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Hitachi Virtual Storage Platform
Hitachi Storage Navigator Messages

FASTFIND LINKS

Contents
Product Version
Getting Help

MK-90RD7028-15

Hitachi Data Systems

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Contents

Preface vii

Intended audience. viii
Product version viii
Document revision level viii
Changes in this revision ix
Referenced documents. ix
Document organization ix
Document conventions. x
Convention for storage capacity values xi
Accessing product documentation xi
Getting help xii
Comments xii

1 Hitachi Storage Navigator messages and error codes. 1-1

Storage Navigator messages. 1-2
Message window format. 1-2
Advanced message window 1-4
Storage Navigator error codes 1-5

2 Message (part code group 00nnn) 2-1

Part code 00001 2-3
Part code 00002 2-9
Part code 00003 2-12
Part code 00004 2-14
Part code 00005 2-15
Part code 00006 2-15
Part code 00007 2-16
Part code 00010 2-17
Part code 00021 2-18
Part code 00022 2-19
Part code 00110 2-19

Part code 00122 2-21
Part code 00190 2-22
Part code 00221 2-24
Part code 00222 2-25
Part code 00290 2-36
Part code 00305 2-39
Part code 00310 2-40
Part code 00405 2-41
Part code 00407 2-47
Part code 00410 2-48
Part code 00605 2-49
Part code 00621 2-60
Part code 00622 2-61
Part code 00710 2-65
Part code 00722 2-66
Part code 00810 2-66

3 Message (part code group 01nnn) 3-1

Part code 01005 3-2
Part code 01022 3-11
Part code 01305 3-20
Part code 01310 3-21

4 Message (part code group 02nnn) 4-1

Part code 02005 4-2
Part code 02010 4-6

5 Message (part code group 03nnn) 5-1

Part code 03005 5-2
Part code 03010 5-22
Part code 03022 5-22
Part code 03121 5-30
Part code 03122 5-30
Part code 03205 5-37
Part code 03222 5-42
Part code 03305 5-43

6 Message (part code group 04nnn) 6-1

Part code 04005 6-2
Part code 04010 6-5

7 Message (part code group 05nnn) 7-1

Part code 05105 7-2

Part code 05107 7-4
Part code 05110 7-4
Part code 05121 7-4
Part code 05122 7-5
Part code 05205 7-7
Part code 05210 7-27
Part code 05305 7-28
Part code 05307 7-33
Part code 05310 7-33

8 Message (part code group 06nnn) 8-1

Part code 06005 8-2
Part code 06007 8-32
Part code 06010 8-32
Part code 06505 8-41
Part code 06507 8-100
Part code 06510 8-101
Part code 06610 8-110
Part code 06805 8-121
Part code 06810 8-123

9 Message (part code group 07nnn) 9-1

Part code 07005 9-2
Part code 07007 9-32
Part code 07010 9-32
Part code 07105 9-35
Part code 07110 9-56

10 Message (part code group 08nnn) 10-1

Part code 08005 10-2
Part code 08105 10-4
Part code 08107 10-16
Part code 08110 10-17
Part code 08210 10-18
Part code 08222 10-18
Part code 08305 10-19
Part code 08505 10-19
Part code 08507 10-23
Part code 08510 10-24
Part code 08605 10-26
Part code 08610 10-27
Part code 08805 10-28
Part code 08905 10-29

11 Message (part code group 09nnn) 11-1
Part code 09005 11-2
Part code 09007 11-3
Part code 09010 11-3
Part code 09105 11-4
Part code 09107 11-6
Part code 09110 11-7
Part code 09205 11-9
Part code 09210 11-13
Part code 09605 11-13
Part code 09610 11-17

12 Message (part code group 10nnn) 12-1
Part code 10010 12-2
Part code 10121 12-2
Part code 10122 12-3
Part code 10126 12-5

13 Message (part code group 20nnn) 13-1
Part code 20020 13-3
Part code 20121 13-8
Part code 20122 13-10
Part code 20123 13-13
Part code 20222 13-17
Part code 20305 13-18
Part code 20322 13-19
Part code 20422 13-19
Part code 20520 13-20
Part code 20522 13-21
Part code 20525 13-22
Part code 20624 13-23
Part code 20705 13-24
Part code 20721 13-27
Part code 20722 13-27
Part code 20825 13-29
Part code 20921 13-30
Part code 20922 13-30

Preface

This document lists the error codes and error messages for the Hitachi Storage Navigator for the Hitachi Virtual Storage Platform storage system, and provides the recommended action for the error conditions.

Please read this document carefully to understand how to use this product, and maintain a copy for reference purposes.

- ☐ Intended audience
- ☐ Product version
- ☐ Document revision level
- ☐ Changes in this revision
- ☐ Referenced documents
- ☐ Document organization
- ☐ Document conventions
- ☐ Convention for storage capacity values
- ☐ Accessing product documentation
- ☐ Getting help
- ☐ Comments

Intended audience

This document is intended for system administrators, Hitachi Data Systems representatives, and authorized service providers who are involved in installing, configuring, and operating the Hitachi Virtual Storage Platform storage system.

Readers of this document should have at least the following knowledge and experience:

- You should have a background in data processing and understand RAID storage systems and their basic functions.
- You should be familiar with the Storage Navigator software for the Virtual Storage Platform and have read the *Hitachi Storage Navigator User Guide*.
- You should be familiar with the operating system and web browser software on the system hosting the Storage Navigator software.

Product version

This document revision applies to Hitachi Virtual Storage Platform microcode 70-06-1*x* and later.

Document revision level

Revision	Date	Description
MK-90RD7028-00	October 2010	Initial Release
MK-90RD7028-01	December 2010	Supersedes and replaces MK-90RD7028-00
MK-90RD7028-02	December 2011	Supersedes and replaces MK-90RD7028-01
MK-90RD7028-03	March 2011	Supersedes and replaces MK-90RD7028-02
MK-90RD7028-04	June 2011	Supersedes and replaces MK-90RD7028-03
MK-90RD7028-05	July 2011	Supersedes and replaces MK-90RD7028-04
MK-90RD7028-06	October 2011	Supersedes and replaces MK-90RD7028-05
MK-90RD7028-07	January 2012	Supersedes and replaces MK-90RD7028-06
MK-90RD7028-08	June 2012	Supersedes and replaces MK-90RD7028-07
MK-90RD7028-09	June 2012	Supersedes and replaces MK-90RD7028-08
MK-90RD7028-10	October 2012	Supersedes and replaces MK-90RD7028-09
MK-90RD7028-11	November 2012	Supersedes and replaces MK-90RD7028-10
MK-90RD7028-12	December 2012	Supersedes and replaces MK-90RD7028-11
MK-90RD7028-13	January 2013	Supersedes and replaces MK-90RD7028-12
MK-90RD7028-14	June 2013	Supersedes and replaces MK-90RD7028-13
MK-90RD7028-15	April 2014	Supersedes and replaces MK-90RD7028-14

Changes in this revision

- Added the following error numbers: 7001, 7002, 7003, 7051, 7052, 7053, 7054, 7055, 7100, 57004, 57671, 57681, 57791, 57908, 57909, 57915, 59304, 59305, 5014, 5110, 6091, 6610, 9002, 9201, 208524, 208530, 208533, 208536, and 208537.
- Deleted the following error numbers: 6017, 7063, 9200, 9201, 5102, 5103, 5104, 5080, 6010, 6020, 6030, 6040, 6050, 6060, 6070, 6080, 6090, 6100, 6130, 6140, 6150, 6160, 6170, 6180, 6230, 6240, 6250, 6260, 6270, 6280, 56111, 56121, 56131, 56141, 56211, 56221, 56231, 56241, 56321, 56331, 56341, 56343, 56344, 56345, 56411, 56421, 56431, and 56441.
- Changed the following error numbers: 6911, 008706, and 078278.

Referenced documents

- *Hitachi Virtual Storage Platform User and Reference Guide*, MK-90RD7042
- *Hitachi Storage Navigator User Guide*, MK-90RD7027

Document organization

The following table provides an overview of the contents and organization of this document. Click the chapter title in the left column to go to that chapter. The first page of each chapter provides links to the sections in that chapter.

Chapter	Description
Chapter 1, Hitachi Storage Navigator messages and error codes	Covers the various messages and error codes released by the storage system.
Chapter 2, Message (part code group 00nnn)	Lists the error messages that have part code 0xxx and provides recommended action to resolve the error conditions.
Chapter 3, Message (part code group 01nnn)	Lists the error messages that have part code 1xxx and provides recommended action to resolve the error conditions.
Chapter 4, Message (part code group 02nnn)	Lists the error messages that have part code 2xxx and provides recommended action to resolve the error conditions.
Chapter 5, Message (part code group 03nnn)	Lists the error messages that have part code 3xxx and provides recommended action to resolve the error conditions.
Chapter 6, Message (part code group 04nnn)	Lists the error messages that have part code 4xxx and provides recommended action to resolve the error conditions.
Chapter 7, Message (part code group 05nnn)	Lists the error messages that have part code 5xxx and provides recommended action to resolve the error conditions.
Chapter 8, Message (part code group 06nnn)	Lists the error messages that have part code 6xxx and provides recommended action to resolve the error conditions.

Chapter	Description
Chapter 9, Message (part code group 07nnn)	Lists the error messages that have part code 7xxx and provides recommended action to resolve the error conditions.
Chapter 10, Message (part code group 08nnn)	Lists the error messages that have part code 8xxx and provides recommended action to resolve the error conditions.
Chapter 11, Message (part code group 09nnn)	Lists the error messages that have part code 9xxx and provides recommended action to resolve the error conditions.
Chapter 12, Message (part code group 10nnn)	Lists the error messages that have part code 10xxx and provides recommended action to resolve the error conditions.
Chapter 13, Message (part code group 20nnn)	Lists the error messages that have part code 20xxx and provides recommended action to resolve the error conditions.

Document conventions

This document uses the following typographic conventions:

Convention	Description
Bold	Indicates text on a window, other than the window title, including menus, menu options, buttons, fields, and labels. Example: Click OK.
Italic	Indicates a variable, which is a placeholder for actual text provided by the user or system. Example: copy *source-file target-file* ***Note:*** Angled brackets (< >) are also used to indicate variables.
`screen/code`	Indicates text that is displayed on screen or entered by the user. Example: `# pairdisplay -g oradb`
< > angled brackets	Indicates a variable, which is a placeholder for actual text provided by the user or system. Example: `# pairdisplay -g <group>` ***Note:*** Italic font is also used to indicate variables.
[ ] square brackets	Indicates optional values. Example: [a | b] indicates that you can choose a, b, or nothing.
{ } braces	Indicates required or expected values. Example: { a | b } indicates that you must choose either a or b.
| vertical bar	Indicates that you have a choice between two or more options or arguments. Examples: [a | b] indicates that you can choose a, b, or nothing. { a | b } indicates that you must choose either a or b.

This document uses the following icons to draw attention to information:

Icon	Meaning	Description
	Tip	Tips provide helpful information, guidelines, or suggestions for performing tasks more effectively.
	Note	Notes emphasize or supplement important points of the main text.
	Caution	Cautions indicate that failure to take a specified action could result in damage to the software or hardware.
	WARNING	Warnings indicate that failure to tae a specified action could result in loss of data or serious damage to hardware.

Convention for storage capacity values

Physical storage capacity values (disk drive capacity) are calculated based on the following values:

Physical capacity unit	Value
1 KB	1,000 bytes
1 MB	$1,000^2$ bytes
1 GB	$1,000^3$ bytes
1 TB	$1,000^4$ bytes
1 PB	$1,000^5$ bytes
1 EB	$1,000^6$ bytes

Logical storage capacity values (logical device capacity) are calculated based on the following values:

Logical capacity unit	Value
1 KB	1,024 bytes
1 MB	1,024 KB or $1,024^2$ bytes
1 GB	1,024 MB or $1,024^3$ bytes
1 TB	1,024 GB or $1,024^4$ bytes
1 PB	1,024 TB or $1,024^5$ bytes
1 EB	1,024 PB or $1,024^6$ bytes
1 block	512 bytes

Accessing product documentation

The VSP user documentation is available on the Hitachi Data Systems Support Portal: https://hdssupport.hds.com. Please check this site for the most current documentation, including important updates that may have been made after the release of the product.

Getting help

The Hitachi Data Systems customer support staff is available 24 hours a day, seven days a week. If you need technical support, log on to the Hitachi Data Systems Support Portal for contact information: https://hdssupport.hds.com

Comments

Please send us your comments on this document: doc.comments@hds.com. Include the document title, number, and revision. Please refer to specific section(s) and paragraph(s) whenever possible.

Thank you! (All comments become the property of Hitachi Data Systems.)

1

Hitachi Storage Navigator messages and error codes

This chapter describes the messages and error codes issued by the Hitachi Storage Navigator software for the Hitachi Virtual Storage Platform storage system.

- ☐ Storage Navigator messages
- ☐ Message window format
- ☐ Advanced message window
- ☐ Storage Navigator error codes

Storage Navigator messages

Figure 1-1 and Figure 1-2 show typical Storage Navigator message windows.



Figure 1-1 Sample message window1

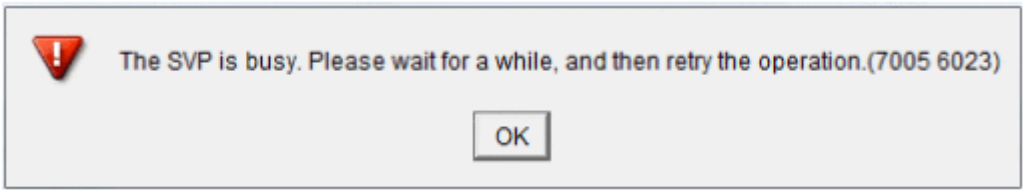


Figure 1-2 Sample message window2

Message window format

Message level

Storage Navigator has the following four levels of messages:

Information

Warning

Fatal error

Unable to accept request from Storage Navigator. This message does not indicate an error. One possible cause is that another process is in progress at the server.

Message text

The descriptive text that appears in the message window can include variables %s (character string) and %d (numeral). The values of these variables are determined when processing is performed.

Messages with a part code 060xx (where xx is a two-digit number) are TrueCopy for Mainframe or TrueCopy messages. This manual contains TrueCopy for Mainframe messages only. If you are a TrueCopy user, note the following.

- The term M-VOL in TrueCopy for Mainframe messages is equivalent to P-VOL in TrueCopy messages.
- The term R-VOL in TrueCopy for Mainframe messages is equivalent to S-VOL in TrueCopy messages.

Recommended action

When resolving an error condition, you should follow the instructions in the error message window. If the error message window does not have any instructions or recommended action, take the recommended action provided in this manual.

Part code

The part code, which is a four- or five-digit number, shows the ID of the application that issued the message. In some cases, the number of digits in the message window may not match the number of digits described in this manual. In this case:

- Four-digit part code: When a four-digit part code is displayed in the message window, put a "0" at the beginning of the part code and refer to the five-digit part code in this manual. For example, when part code "3005" is displayed in the message window, refer to part code "03005" in this manual.
- Five-digit part code: This is as described in this manual.

Error code

The error code is a four-, five-, or six-digit number that indicates the message ID. In some cases, the number of digits in the message window may not match the number of digits described in this manual. In this case:

- Four-digit or five-digit error code: When a four- or five-digit error code is displayed in the message window, put "00" or "0" at the beginning of the error code and refer to the six-digit error code in this manual.
- Six-digit error code: This is as described in this manual.

For example, when error code "2015" is displayed in the message window, refer to error code "002015" in this manual.

If Storage Navigator starts and displays the following message, refer to the code and number that (YYYY ZZZZZ) represent. A check box may be indicated in the message window. If you check the box the message will not appear until you log in again.

```
A network error occurred, the server is not ready, or an error
occurred in the server. (YYYY ZZZZZ)
```

Advanced message window

Figure 1-3 and Figure 1-4 show examples of advanced message windows.

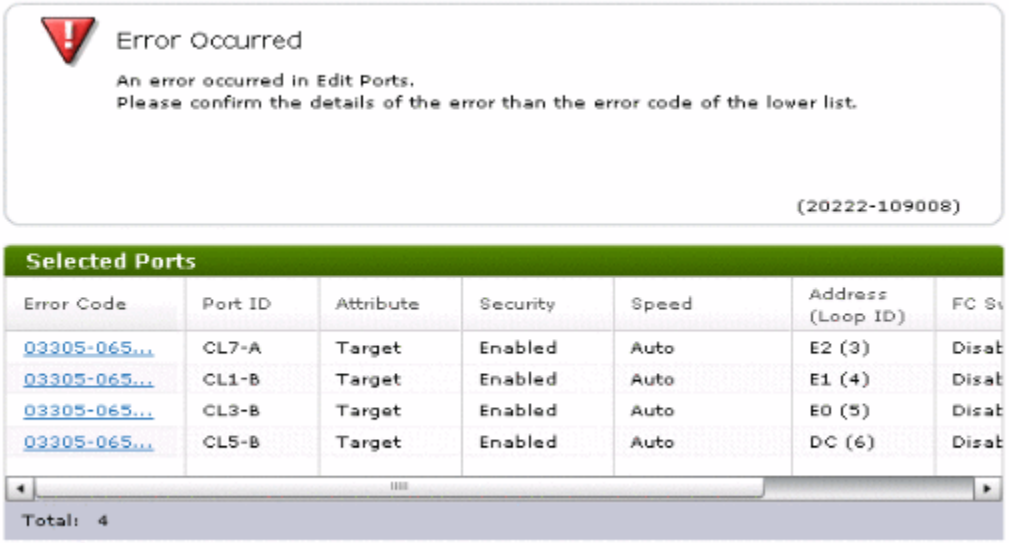


Figure 1-3 Example of advanced message window 1

When multiple errors occur at the same time, the errors are listed by error code number on the message window as shown above. To open and read one of the error messages, click the error code number for the error.

The advanced message window can also be accessed from the task window. (For details about the task window, see the *Hitachi Storage Navigator User Guide*.) For certain volume creation and LUN operations, the detailed result of each operation might not be displayed, because these operations are processed all at once. In the task window, if a setting is changed for a task that is composed of multiple subtasks and an error occurs, the advanced message window lists the subtasks and displays the status of each subtask. Figure 1-4 shows an example of this.

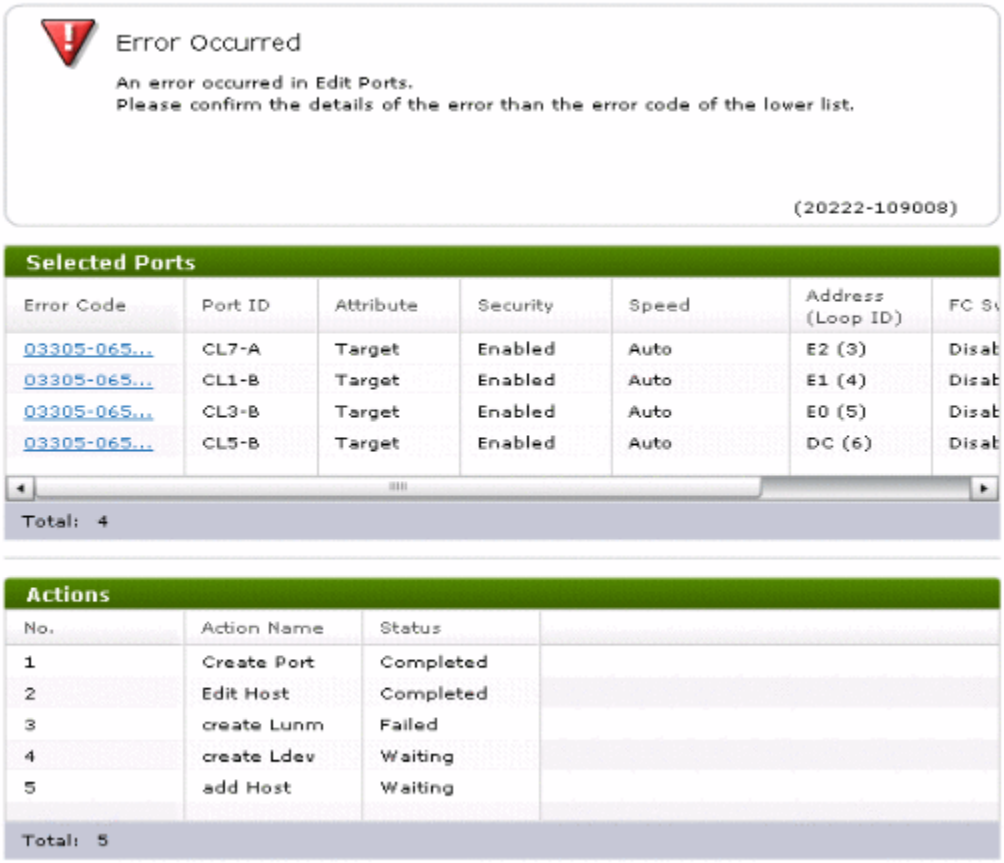


Figure 1-4 Example of advanced message window 2

Storage Navigator error codes

To resolve errors in Hitachi Storage Navigator for VSP:

- See the Troubleshooting chapter in the user guide for the product you were using when the error occurred (for example, ShadowImage).
- Look up the error message in the error code tables in this manual, and follow the recommended action for the error condition.

The error code tables list the Storage Navigator error messages numerically by error code and provide the recommended action and severity levels for the error conditions. If there is no recommended action for an error message, follow the instructions in the error message and for the task you are performing. The severity levels for the error codes are:

- i: Information
- E: Error
- W: Warning
- N: The server is unable to accept the request from Storage Navigator. This message does not indicate an error. One possible cause is that some process is in progress at the server.

2

Message (part code group 00nnn)

This chapter includes the error messages with the part code 00001 to 00810.

- ☐ Part code 00001
- ☐ Part code 00002
- ☐ Part code 00003
- ☐ Part code 00004
- ☐ Part code 00005
- ☐ Part code 00006
- ☐ Part code 00007
- ☐ Part code 00010
- ☐ Part code 00021
- ☐ Part code 00022
- ☐ Part code 00110
- ☐ Part code 00122
- ☐ Part code 00190
- ☐ Part code 00221
- ☐ Part code 00222

- ☐ Part code 00290
- ☐ Part code 00305
- ☐ Part code 00310
- ☐ Part code 00405
- ☐ Part code 00407
- ☐ Part code 00410
- ☐ Part code 00605
- ☐ Part code 00621
- ☐ Part code 00622
- ☐ Part code 00710
- ☐ Part code 00722
- ☐ Part code 00810

Part code 00001

Table 2-1 Error codes (part code 00001)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	001000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists please call the Support Center.	E
00001	001001	A time-out error occurred. Please wait for the SVP to reboot, and then retry the operation.	The SVP reboots automatically. If the same error occurs despite retrying, please call the Support Center.	E
00001	001002	The specified volume cannot be set as a command device or a component of a LUSE volume, because it is being used as a TrueCopy, ShadowImage, or Cross-system Copy volume. Select another volume.	If this problem persists please call the Support Center.	E
00001	001003	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	001004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	002000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	002001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	002002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	002005	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	003000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	003001	The number of set operations exceeds the maximum (20000).	Please reduce the number of set operations, and perform again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	003002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	004001	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	004006	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
00001	004007	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
00001	004008	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
00001	004009	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
00001	004010	An error occurred. If this problem persists, please call the Support Center.	The error occurs only in the internal process.	E
00001	004011	A network error occurred. The probable cause is: • A timeout error occurred during communication with the SVP.	Log on again. A network error may occur when the load of another application program working on the same PC with Storage Navigator is high. Increase the value of the RMI time-out period when network error occurs.	W
00001	004012	The number of clients logged on to the RMI server has exceeded 32.	Log on again after a while.	E
00001	004013	The server configuration is invalid. Please call the Support Center.	Failed to access the Config file. Please call the Support Center.	E
00001	004020	Network error detected; exclusive lock is released.	Lock is removed. Lock again.	W
00001	005013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005014	The user name or the password is invalid.	Enter a correct user name or a password.	W
00001	005075	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	005099	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005132	The specified user name is already logged in, or the previous logon was not properly terminated.	Log in with a different user name. Or, there is a possibility that the previous termination process might be invalid (Terminated by clicking the end button of the browser). In this case, log in again after the RMI Time-out (default 1 min.).	W
00001	005300	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	005301	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005400	Failed to access the monitoring data because accessing the monitoring data on the SVP is busy.	A different user might open one of the following windows or run the export tool. In this case, wait until one of the users moves to a different window or exits the export tool. • [Usage Monitor] window of the TrueCopy. • [Usage Monitor] window of the TrueCopy for Mainframe. • [Usage Monitor] window of the Universal Replicator. • [Usage Monitor] window of the Universal Replicator for Mainframe. • Volume Migration window. • Server Priority Manager window.	W
00001	005509	Modify mode released due to inactivity. Do you want to get back to the Modify mode?	To get back to the Modify mode, click [OK]. Otherwise, click [Cancel].	W
00001	005514	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005515	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005516	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	005517	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005518	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005519	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005520	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005521	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005522	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005523	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005635	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	005636	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	005637	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	005638	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	005639	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	005640	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	005811	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	005813	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	005814	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	006002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	006004	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	006022	A file open error has occurred.	If the same problem persists despite retrying, please call the Support Center.	E
00001	006023	Failed to access the file. Check the setting, and then retry the operation. If the same problem persists despite retrying, please call the Support Center.	Failed to access the file. Check the setting, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
00001	006039	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.	E
00001	007003	The content of the management file of the audit log is invalid.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	007050	An error occurred during processing. The version of Storage Navigator may not match the version of destination SVP. Clear the cache of JRE and the browser, restart the browser, and then retry the processing. If this problem persists, the proxy server may be the cause of the problem. Please contact your network administrator. If your network does not have any problem, and this problem persists, please call the Support Center.	The Storage Navigator version may not match the version of the destination SVP. Clear the cache of JRE and close the browser, restart the browser, and then retry the processing. Storage Navigator is downloaded over your network and then executed. If this problem persists and you use a proxy server, the old version of the program could remain in the cache of the proxy. Contact your network administrator to clear the proxy cache. If that does not solve the problem and this problem persists, please call the Support Center for resolution.	E
00001	055034	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
00001	055044	An error occurred during server processing. If this problem persists, please call the Support Center.	An error occurred during server processing. If this problem persists, please call the Support Center.	E
00001	055200	An internal logical error occurred.	If the problem persists despite retrying, please call the Support Center.	E
00001	056545	The operation failed because the audit log is being processed. Please wait for a while, and then retry the operation.	Wait a while, then retry the operation.	W
00001	056548	The SVP is transferring the file to the FTP server. Wait for a while, then retry the operation.	Wait for a while, then retry the operation.	W
00001	056549	Another user is downloading the file or transferring the file to the FTP server. Please wait for a while, and then retry the operation.	Wait for a while, and then retry the operation.	W
00001	056550	Transfer to the FTP server is disabled. Check the setting.	Check the setting.	W
00001	056551	Failed to connect to the FTP server. Check the IP address, or the connection between the SVP and the FTP server.	Check the IP address, or the connection between the SVP and the FTP server.	W
00001	056552	The file transfer to the FTP server failed. Check the user ID and the password.	Check the setting.	W
00001	056553	The file transfer to the FTP server failed. Check the output folder and the status of the FTP server.	Check the output folder and the status of the FTP server.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00001	056554	The file transfer to the FTP server failed. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00001	056555	The complete operation is performed to all SIMs related to Audit Log.	Complete operation of the SIM is not necessary.	W
00001	056556	Complete operation of SIMs failed because the number of audit logs that had not been transferred exceeded the threshold.	Transfer the audit logs that have not been transferred by FTP or download operation, then retry the operation.	W
00001	056557	The complete operation of the SIM may not have completed since the SVP is busy.	If there are SIMs not completed, retry the operation.	W
00001	057106	An invalid value is included in the management file of the audit log. Please retry the operation.	If the same problem persists despite retrying, please call the Support Center.	E
00001	065734	CVAE version information ID is invalid. Check the setting, and then retry the operation.	CVAE version information ID is invalid. Check the setting, and then retry the operation.	E
00001	066100	The Login could not be performed because a function failed to start during SVP initialization. Please call the Support Center.	Please call the Support Center.	E
00001	066559	The operation failed because the SVP OS does not support IPv6.	Use the IPv4 FTP server. If you want to use the IPv6 FTP server, please contact the Support Center.	W
00001	066802	No more CVAE version information can be registered, because the number of registered CVAE version information reached the maximum. Reduce the number of CVAE version information and then retry the operation.	No more CVAE version information can be registered, because the number of registered CVAE version information reached the maximum. Reduce the number of CVAE version information and then retry the operation.	E

Part code 00002

Table 2-2 Error codes (part code 00002)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	002001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	002003	The SVP is busy.	Click [Refresh All] on the File menu and refresh the configuration.	W
00002	002004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002007	The storage system is refreshing or some other user is changing the setting.	Wait and then retry the operation.	W
00002	002008	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002011	The SVP configuration is invalid.	Please call the Support Center.	E
00002	002012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002015	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	002016	The array is refreshing, or some other user is registering the setting.	Wait, then retry the operation.	W
00002	002145	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
00002	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	005040	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests, then retry the operation.	W
00002	005130	A sequence error occurred.	Connection is terminated from the server due to a network failure, etc. Log on again. This error might occur and remain internally in the unlock function log when a user in View mode selects the Exit button, but this is not a problem. In other cases, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	005510	The storage system is in the internal process, or some other user is changing the configuration.	Wait, then click [Refresh] on the [File] menu or login again.	W
00002	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006040	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006051	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	006502	Processing is in progress.	Wait, then retry the operation.	W
00002	006531	The SVP is busy.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
00002	007030	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	007211	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	008005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	009000	Another user is accessing with Modify mode.	Wait, then retry the operation.	W
00002	009001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	009999	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00002	058578	An error occurred in the storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then refresh the configuration.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00002	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
00002	066100	The Login could not be performed because a function failed to start during SVP initialization.	Call the Support Center.	E
00002	076516	The resource group definition is being changed.	Wait, and then retry the operation.	W
00002	077001	Failed to get the resource lock.	Restart the SVP. If the problem persists, call the Support Center.	E

Part code 00003

Table 2-3 Error codes (part code 00003)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00003	001040	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	001141	Processing in progress.	Wait, then retry the operation.	W
00003	001900	Maintenance operation is being executed by the SVP.	Wait for the maintenance to complete, then retry the operation.	W
00003	002001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002003	Such as Volume Migration and QuickRestore are in progress.	Wait a while, then click [Refresh]. If this problem persists, inconsistency of configuration may have occurred. Please call the Support Center. If the problem occurred when starting SVP, check the version number of the microcode and the configuration information.	W
00003	002004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00003	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Please call the Support Center.	E
00003	002012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002014	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002015	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
00003	002016	A service engineer is accessing the system in Modify mode.	Wait, then retry the operation.	W
00003	002017	Network error detected; exclusive lock is released forcibly.	Re-execute the request for starting exclusive lock.	W
00003	002022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	002032	Communication busy.	Wait, then retry the operation.	W
00003	002033	The SVP is not ready yet, or an internal processing is being executed.	Wait, then click [Refresh] on the [File] menu. When an error occurs during a login, wait, then log in again.	W
00003	002083	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E
00003	002084	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	E
00003	002098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN (storage system) microcode version.	Please call the Support Center, when the same problem persists.	E
00003	002099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists, please call the Support Center.	E
00003	002100	An error occurred while connecting to the storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then refresh the configuration.	W
00003	003000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00003	003001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	003004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	003005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00003	003007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 00004

Table 2-4 Error codes (part code 00004)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00004	002006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006001	A time-out error occurred.	The SVP reboots automatically. If the same problem persists despite retrying, please call the Support Center.	E
00004	006002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00004	006037	The storage system status is invalid.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00004	008010	The storage system status is invalid.	If the same problem persists despite retrying, please call the Support Center.	E

Part code 00005

Table 2-5 Error codes (part code 00005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00005	002007	The storage system is refreshing or some other user is changing the setting.	Wait and then retry the operation.	W
00005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00005	066101	This function could not be used because a function failed to start during SVP initialization.	Click [All Refresh] and refresh the configuration. If this problem persists, please call the Support Center.	E

Part code 00006

Table 2-6 Error codes (part code 00006)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00006	001005	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
00006	001006	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
00006	001007	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
00006	001009	An error occurred. If this problem persists, please call the Support Center.	If nothing changes despite retrying, please call the Support Center.	E
00006	004000	The server configuration is invalid. Please call the Support Center.	Please call the Support Center.	E

Part code 00007

Table 2-7 Error codes (part code 00007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00007	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00007	006022	File access error occurred. If a file is transferred between SVP and client PC, confirm that the file name does not contain invalid characters. In other cases, please wait for a while and retry the operation.	If a file is transferred between the SVP and client PC, confirm that the file name does not contain any invalid characters. The characters that can be used for file names are single-byte alphanumeric characters and symbols (ASCII character set), however the following characters cannot be used for file names: " \ ; : * ? < > | / , In other cases, wait for a while and retry the operation. If the same problem persists, call the Support Center.	E
00007	006023	File access error occurred. If a file is transferred between SVP and client PC, confirm that the file name does not contain invalid characters. In other cases, please wait for a while and retry the operation.	If a file is transferred between the SVP and client PC, confirm that the file name does not contain any invalid characters. The characters that can be used for file names are single byte alphanumeric characters and symbols (ASCII character set), however the following characters cannot be used for file names: " \ ; : * ? < > | / , In other cases, wait for a while and retry the operation. If the same problem, call the Support Center.	E
00007	006091	An error occurred while compressing a file.	Please call the Support Center.	E
00007	006092	An error occurred while reading a file.	If this problem persists, please call the Support Center.	W
00007	006093	The file to be downloaded was not found.	The specified file was not found. Check whether the file exists and retry the operation.	W
00007	056546	Another user is downloading the file or transferring the file to the FTP server. Please wait for a while, and then retry the operation.	Wait for a while, and then retry the operation.	W

Part code 00010

Table 2-8 Error codes (part code 00010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00010	006023	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00010	006027	A network error occurred. The causes might be one of the following. • The SVP was not ready. • An error occurred in the SVP. • A timeout error occurred while communicating with the SVP.	You cannot connect to the SVP because of factors, such as a network error or SVP error. Check the IP address. If the IP address is correct, close the browser (also close the browser of the storage list), and log in again after waiting a while. If the problem persists, please call the Support Center. The version of Storage Navigator may not match the version of destination SVP. Clear the cache of JRE and the browser. Restart the browser, and then retry the processing. The Storage Navigator is downloaded via the network and then executed. If you use a proxy server, the old version of the program may remain in the cache of the proxy, and may be downloaded and executed. If this problem persists, contact your network administrator. If your network does not have any problem, and this problem persists, please call the Support Center.	E
00010	006094	An error occurred while writing to a file.	Please call the Support Center.	E
00010	007060	An error occurred in the client logic.	Delete the cache file of the browser, restart the browser and log-on again. If this problem persists please call the Support Center.	E
00010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00010	008101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry the operation.	W
00010	009376	The capacity for storing the audit log file is running out.	Download the audit log file.	W
00010	055005	The specified file does not exist.	Specify the existing file.	W
00010	056000	An error occurred during file reading.	Check the file status.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00010	056500	An error occurred while writing to a file.	Check the status of the file. Alternatively, check the status of the drive where the file will be saved, and also check the free space on the drive.	E
00010	057103	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00010	057104	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00010	057105	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00010	059013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [OK]. Otherwise, click [Cancel].	W
00010	059109	The free space to store the audit log file has run out. The old audit log information is deleted because it is overwritten with the new audit log information.	Download the audit log file.	W
00010	059319	It is important to save your settings by using the "Download File panel" located on the Storage Navigator's Control Panel.	Click [OK].	W

Part code 00021

Table 2-9 Error codes (part code 00021)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00021	109006	Are you sure you want to apply the setting information?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 00022

Table 2-10 Error codes (part code 00022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00022	107001	The process cannot be continued due to an internal logical contradiction.	Refresh the window, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
00022	107004	The process cannot be continued due to an internal logical contradiction.	Retry the operation. If the same problem occurs again, close the dialog window, click [Refresh], then retry again. If the same problem persists despite retrying, please call the Support Center.	E

Part code 00110

Table 2-11 Error codes (part code 00110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00110	005030	The displayed information has not been changed. Try again.	Specify the data to be registered in the SVP, then retry the operation.	W
00110	007060	An error occurred in the client logic.	Please call the Support Center.	E
00110	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00110	008100	A SIM occurred.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
00110	009002	The requested operation is complete.	Click [OK].	i
00110	009100	Do you want to exit?	-	i
00110	009101	Do you want to cancel?	To cancel, click [OK].	i
00110	009102	Do you want to apply?	To execute the operation in Preview, click [OK], if not click [Cancel].	i
00110	009104	Do you want to change the mode?	-	i
00110	009105	The value that is under setup is not reflected yet. Do you want to exit?	To close the window, click [OK]. To not close the window, click [Cancel].	W
00110	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	To change the mode, click [OK]. To not change the mode, click [Cancel].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00110	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
00110	055045	The installation status of program products has been changed. To update the status immediately, click [Refresh] on the File menu.	To update the status immediately, click [Refresh].	i
00110	056503	The unsupported JRE version is used. Install the supported version of JRE, then retry the operation.	Install the supported version of JRE.	E
00110	056558	Modify mode released due to inactivity. Another user or service engineer may have changed the configuration while the Modify mode was released. Get back to the Modify mode and change the configuration again. Set the "RMI time-out period for Modify" by using the "Set Env." dialog box located on the Control Panel of the Storage Navigator to change the time-out period for Modify mode.	Get back to the Modify mode and change the configuration again.	E
00110	057011	An error occurred regarding screen display. Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	Log off from Storage Navigator. Then log on to Storage Navigator again and check whether configuration changes have been made correctly. If configuration changes have been made correctly, there is no problem. If configuration changes have been made incorrectly, retry the operation.	E
00110	059002	The storage system is in internal process, or some other user is changing the configuration. Wait, then click [OK] and change the mode to Modify. Do you want to change the mode to Modify again?	Wait for a while, then click [OK] and change the mode to Modify.	W
00110	059003	Succeeded to change the mode to Modify.	Reply to the message.	i
00110	059105	Do you want to refresh all the configuration information?	To refresh all the configuration information, click [OK]. Otherwise, click [Cancel].	i
00110	065092	An error occurred regarding screen display. Select the window you wish to display from the [Go] menu.	Reply to the message.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00110	067005	Configuration information on the storage system and the configuration information on the SVP became inconsistent. Click [Refresh All] on the File menu and refresh the configuration information.	Click [Refresh All] on the File menu and refresh the configuration information.	E
00110	069007	Another user is accessing in Modify mode. Please wait for a while, then retry the operation.	Another user is accessing the system in Modify mode. Wait for a while, then retry the operation.	W
00110	069024	No function can be used.	Please login with user with the required roles.	W
00110	069028	The setting may not be applied when another user is applying the setting. When the setting is not applied, wait a while and retry the operation. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	i

Part code 00122

Table 2-12 Error codes (part code 00122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00122	105260	The free space for storing audit log files is running out. Usage Rate %d%	Download the Audit Log.	W
00122	105261	The free space for storing audit log files has run out. The old audit log information will be overwritten. Usage Rate %d%	Download the Audit Log.	E
00122	107016	The audit log is not reset because the file of the audit log is not saved.	Download the audit log again and save the file for resetting the audit log.	W
00122	107017	An error occurred while accessing the alert information.	If the same problem persists despite retrying, please call the Support Center.	E
00122	107020	The state of Audit Log cannot be acquired.	If the same problem persists despite retrying, please call the Support Center.	E
00122	107021	The lock status of the resource cannot be obtained.	Check that the power is supplied to the DKC. If the same problem persists despite retrying, please call the Support Center.	E
00122	109011	The free space for storing audit log files is normal value. Usage Rate %d%	-	i

Part code 00190

Table 2-13 Error codes (part code 00190)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00190	005110	Failed to compress the files.	Click the close button and close the window. Retry the operation from the Download Dump Files window.	E
00190	005111	Dump files are being collected by the dump tool. Wait until the collection is complete, and then retry the operation.	Click the close button and close the window. Wait until the collection is complete, and then retry the operation.	E
00190	006018	An authentication error occurred (Dump file download authentication).	Click the close button and close the window. Log in again to the Download Dump Files function.	E
00190	007001	The signed public key certificate file (.crt file) is not uploaded.	If this problem persists, call the Support Center.	E
00190	007002	The secret key file (.key file) is not uploaded.	If this problem persists, call the Support Center.	E
00190	007003	Both of the signed public key certificate file (.crt file) and the secret key file (.key file) are not uploaded.	If this problem persists, call the Support Center.	E
00190	007004	Failed to create a certificate file. Check the contents of the certificate file.	If this problem persists, call the Support Center.	E
00190	007051	The signed public key certificate file (.crt file) cannot be backed up.	If this problem persists, call the Support Center.	E
00190	007052	The secret key file (.key file) cannot be backed up.	If this problem persists, call the Support Center.	E
00190	007053	The signed public key certificate file (.crt file) cannot be updated.	If this problem persists, call the Support Center.	E
00190	007054	The secret key file (.key file) cannot be updated.	If this problem persists, call the Support Center.	E
00190	007055	The secret key file (.key file) cannot be updated. The signed public key certificate file (.crt file) cannot be restored.	If this problem persists, call the Support Center.	E
00190	007058	There is no default file of signed public key certificate (.crt file).	If this problem persists, call the Support Center.	E
00190	007059	There is no default secret key file (.key file).	If this problem persists, call the Support Center.	E
00190	007060	There is no default certificate file.	If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00190	007061	Failed to update the signed public key certificate file (.crt file) and the secret key file (.key file). Check the contents of the files.	If this problem persists, call the Support Center.	E
00190	007062	Failed to update the signed public key certificate file (.crt file) and the secret key file (.key file). Check the contents of the files.	If this problem persists, call the Support Center.	E
00190	007064	Failed to update the signed public key certificate file (.crt file) and the secret key file (.key file). Check the contents of the files.	If this problem persists, call the Support Center.	E
00190	007100	The web server cannot be restarted.	If this problem persists, call the Support Center.	E
00190	009101	This processing may affect the I/O performance of DKC. And the operation of Apply from the Storage Navigator or of maintenance from the SVP cannot be done during this processing. Are you sure you want to execute this processing?	To continue the processing, click [OK]. Otherwise, click [Cancel].	i
00190	057004	Specify both the certificate file and the secret key file.	If this problem persists, call the Support Center.	W
00190	057671	The file cannot be created.	If this problem persists, call the Support Center.	E
00190	057681	The file cannot be created.	If this problem persists, call the Support Center.	E
00190	057791	Work files cannot be deleted.	If this problem persists, call the Support Center.	E
00190	057908	The web server cannot be restarted.	If this problem persists, call the Support Center.	E
00190	057909	SSL communication is required for this function. Reconnect by using an https connection.	If this problem persists, call the Support Center.	E
00190	057915	An authentication error occurred (Set up HTTP Blocking/ Release HTTP Blocking).	If this problem persists, call the Support Center.	E
00190	059304	Are you sure you want to change the setting?	To continue, click [OK].	i
00190	059305	Are you sure you want to change the setting?	To continue, click [OK].	i
00190	077002	Failed to renew the electronic certificate for SMI-S.	If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00190	077003	Failed to renew the electronic certificate for SMI-S.	If this problem persists, call the Support Center.	E
00190	077004	Failed to renew the electronic certificate for SMI-S.	If this problem persists, call the Support Center.	E
00190	077005	Failed to renew the electronic certificate for SMI-S.	If this problem persists, call the Support Center.	E
00190	077006	Failed to renew the electronic certificate for SMI-S.	If this problem persists, call the Support Center.	E
00190	077101	Enter the configuration file names.	Enter the configuration file names.	W
00190	077104	The form of the file is incorrect.	If this problem persists, call the Support Center.	E
00190	077105	The default configuration files do not exist.	If this problem persists, call the Support Center.	E
00190	077106	Failed to renew the configuration files for SMI-S.	If this problem persists, call the Support Center.	E
00190	077107	Failed to renew the configuration files for SMI-S.	If this problem persists, call the Support Center.	E
00190	077108	Failed to renew the configuration files for SMI-S.	If this problem persists, call the Support Center.	E
00190	077109	Failed to renew the configuration files for SMI-S.	If this problem persists, call the Support Center.	E
00190	077110	Failed to renew the configuration files for SMI-S.	If this problem persists, call the Support Center.	E

Part code 00221

Table 2-14 Error codes (part code 0221)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00221	105007	The re-entered password does not match the one entered previously.	Verify the settings, and then retry the operation.	W
00221	105008	The re-entered secret does not match the one entered previously.	Verify the settings, and then retry the operation.	W

Part code 00222

Table 2-15 Error codes (part code 00222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105212	The characters used for the user name or the number of the characters of the user name is invalid.	Check the setting(s).	W
00222	105213	A radio button for Account Status is not selected.	Check the setting(s).	W
00222	105214	A radio button for authentication is not selected.	Check the setting(s).	W
00222	105215	The characters used for the password or the number of the characters of the password is invalid.	Check the setting(s).	W
00222	105216	The re-entered password does not match the password which entered previously.	Check the setting(s).	W
00222	105217	The specified current password is incorrect.	Enter a correct password.	W
00222	105218	The new password is identical to the current password.	Specify a password different from the current one.	W
00222	105219	The characters used for the new password or the number of the characters of the new password is invalid.	Check the setting(s).	W
00222	105220	The re-entered new password does not match the new password entered previously.	Check the setting(s).	W
00222	105221	No check box is selected.	Check the setting(s).	W
00222	105222	The user to be registered is not selected.	Select a user to be registered, then retry the operation.	W
00222	105223	No table row, or two or more table rows are selected.	Select one table row.	W
00222	105224	Two or more table rows are selected.	Select one table row, or do not select table row.	W
00222	105225	No table rows are selected.	Select one or more table rows.	W
00222	105316	No certificate file is selected.	Select a certificate file.	W
00222	105317	Invalid characters are used in the certificate file name.	" ; * ? < > | . cannot be used.	W
00222	105318	The domain name of authentication server is not input.	This is a compulsory input item.	W
00222	105319	The domain name of authentication server is too long.	Enter with 1 to 255 characters.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105320	Invalid characters are used in the domain name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W
00222	105321	The user name attribute of authentication server is not input.	This is a compulsory input item.	W
00222	105322	Invalid characters are used in the specified user name attribute of authentication server.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~).	W
00222	105323	The timeout of authentication server is not input.	This is a compulsory input item.	W
00222	105324	Other than the numeric characters are input to the specified timeout of authentication server.	Enter with numeric characters.	W
00222	105325	The value that can be input to the timeout of authentication server is 1 to 120.	Set a value within the range.	W
00222	105326	The retry interval for the authentication server is not input.	This is a compulsory input item.	W
00222	105327	Other than the numeric characters are input to the retry interval of authentication server.	Enter with numeric characters.	W
00222	105328	The value that can be input to the retry interval of authentication server is 1 to 60.	Set a value within the range.	W
00222	105329	The number of retries for the authentication server is not input.	This is a compulsory input item.	W
00222	105330	Other than the numeric characters are input to the specified number of retries of authentication server.	Enter with numeric characters.	W
00222	105331	The value that can be input to the number of retries of authentication server is 1 to 50.	Set a value within the range.	W
00222	105332	The base DN of authentication server is not input.	This is a compulsory input item.	W
00222	105333	The base DN of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105334	Invalid characters are used in the specified base DN of authentication server.	Enter with alphanumeric characters, spaces, and symbols(! # $ % & ' ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~ ").	W
00222	105335	The user DN of authentication server for searching is not input.	This is a compulsory input item.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105336	The user DN of authentication server for searching is too long.	Enter with 1 to 255 characters.	W
00222	105337	Invalid characters are used in the specified user DN of authentication server for searching.	Enter with alphanumeric characters, spaces, and symbols(! # $ % & ' ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~ ").	W
00222	105338	The password of authentication server is not input.	This is a compulsory input item.	W
00222	105339	The password of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105340	Invalid characters are used in the specified password of authentication server.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + - . = @ \ ^ _ |).	W
00222	105341	The Re-enter Password of authentication server is not input.	This is a compulsory input item.	W
00222	105342	The re-entered password of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105343	Invalid characters are used in the re-entered password of authentication server.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + - . = @ \ ^ _ |).	W
00222	105344	The re-entered password does not match the one entered previously.	Enter the same password.	W
00222	105345	A secondary server cannot be enabled because DNS Lookup of authentication server is enabled.	If you want to enable the secondary server, disable the setting of DNS Lookup.	W
00222	105346	LDAP over SSL/TLS for protocol cannot be selected because DNS Lookup of authentication server is enabled.	If you want to select LDAP over SSL/ TLS for protocol, disable the setting of DNS Lookup.	W
00222	105347	The primary host name of authentication server is not input.	This is a compulsory input item.	W
00222	105348	The primary host name of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105349	Invalid characters are used in the specified primary host name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W
00222	105350	The primary port number of authentication server is not input.	This is a compulsory input item.	W
00222	105351	Other than the numeric characters are input to the specified primary port number of authentication server.	Enter with numeric characters.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105352	The value that can be input to the primary port number of authentication server is 1 to 65535.	Set a value within the range.	W
00222	105353	The secondary host name of authentication server is not input.	This is a compulsory input item.	W
00222	105354	The secondary host name of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105355	Invalid characters are used in the specified secondary host name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W
00222	105356	The secondary port number of authentication server is not input.	This is a compulsory input item.	W
00222	105357	Other than the numeric characters are input to the secondary port number of authentication server.	Enter with numeric characters.	W
00222	105358	The value that can be input to the secondary port number of the authentication server is 1 to 65535.	Set a value within the range.	W
00222	105359	The secret of authentication server is not input.	This is a compulsory input item.	W
00222	105360	The secret of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105361	Invalid characters are used in the specified secret of authentication server.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + - . = @ \ ^ _ |).	W
00222	105362	The Re-enter Secret of authentication server is not entered.	This is a compulsory input item.	W
00222	105363	The re-entered secret of authentication server is too long.	Enter with 1 to 256 characters.	W
00222	105364	Invalid characters are used in the Re-enter Secret of authentication server.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + - . = @ \ ^ _ |).	W
00222	105365	The re-entered secret does not match the one entered previously.	Enter the same secret.	W
00222	105366	The NAS address of authentication server is not input.	This is a compulsory input item.	W
00222	105367	The NAS address of authentication server is too long.	Enter with 1 to 128 characters.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105368	Invalid characters are used in the specified NAS address of authentication server.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + , - . / ; : < > = ? @ [\ ] ^ _ { } ~ ").	W
00222	105371	The realm name of authentication server is not input.	This is a compulsory input item.	W
00222	105372	The realm name of authentication server is too long.	Enter with 1 to 255 characters.	W
00222	105373	Invalid characters are used in the specified realm name of authentication server.	Enter with alphanumeric characters and symbols(- .).	W
00222	105374	The clock skew of authentication server is not input.	This is a compulsory input item.	W
00222	105375	Other than the numeric characters are input to the specified clock skew of authentication server.	Enter with numeric characters.	W
00222	105376	The value that can be input to the clock skew of authentication server is 1 to 120.	Set a value within the range.	W
00222	105377	The domain name of external user group mapping is not input.	This is a compulsory input item.	W
00222	105378	The domain name of external user group mapping is too long.	Enter with 1 to 255 characters.	W
00222	105379	Invalid characters are used in the specified domain name of external user group mapping.	Enter with alphanumeric characters and symbols(- .).	W
00222	105380	The base DN of external user group mapping is not input.	This is a compulsory input item.	W
00222	105381	The base DN of external user group mapping is too long.	Enter with 1 to 255 characters.	W
00222	105382	Invalid characters are used in the specified base DN of external user group mapping.	Enter with alphanumeric characters, spaces, and symbols(! # $ % & ' ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~ ").	W
00222	105383	The user DN of external user group mapping for searching is not input.	This is a compulsory input item.	W
00222	105384	The user DN of external user group mapping for searching is too long.	Enter with 1 to 255 characters.	W
00222	105385	Invalid characters are used in the specified user DN of external user group mapping for searching.	Enter with alphanumeric characters, spaces, and symbols(! # $ % & ' ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~ ").	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105386	The password of external user group mapping is not input.	This is a compulsory input item.	W
00222	105387	The password of external user group mapping is too long.	Enter with 1 to 256 characters.	W
00222	105388	Invalid characters are used in the specified password of external user group mapping.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + - . = @ \ ^ _ |).	W
00222	105389	The Re-enter Password of external user group mapping is not input.	This is a compulsory input item.	W
00222	105390	The re-entered password of external user group mapping is too long.	Enter with 1 to 256 characters.	W
00222	105391	Invalid characters are used in the re-entered password of external user group mapping.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + - . = @ \ ^ _ |).	W
00222	105392	The timeout value of external user group mapping is not input.	This is a compulsory input item.	W
00222	105393	Other than the numeric characters are input to the specified timeout value of external user group mapping.	Enter with numeric characters.	W
00222	105394	The value that can be set for the timeout of external user group mapping is 1 to 120.	Set a value within the range.	W
00222	105395	The retry interval for the external user group mapping is not input.	This is a compulsory input item.	W
00222	105396	Other than the numeric characters are input to the retry interval of external user group mapping.	Enter with numeric characters.	W
00222	105397	The value that can be input to the retry interval of external user group mapping is 1 to 60.	Set a value within the range.	W
00222	105398	The number of retries for the external user group mapping is not input.	This is a compulsory input item.	W
00222	105399	Other than the numeric characters are input to the specified number of retries of authentication server.	Enter with numeric characters.	W
00222	105400	The value that can be input to the number of retries of external user group mapping is 1 to 50.	Set a value within the range.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105401	A secondary server cannot be enabled because DNS Lookup of external user group mapping is enabled.	If you want to enable the secondary server, disable the setting of DNS Lookup.	W
00222	105402	LDAP over SSL/TLS for protocol cannot be selected because DNS Lookup of external user group mapping is enabled.	If you want to select LDAP over SSL/ TLS for protocol, disable the setting of DNS Lookup.	W
00222	105403	The primary host name of external user group mapping is not input.	This is a compulsory input item.	W
00222	105404	The primary host name of external user group mapping is too long.	Enter with 1 to 255 characters.	W
00222	105405	Invalid characters are used in the specified primary host name of external user group mapping.	Enter with alphanumeric characters and symbols(- .).	W
00222	105406	The primary port number of external user group mapping is not input.	This is a compulsory input item.	W
00222	105407	Other than the numeric characters are input to the specified primary port number of external user group mapping.	Enter with numeric characters.	W
00222	105408	The value that can be input to the primary port number of external user group mapping is 1 to 65535.	Set a value within the range.	W
00222	105409	The secondary host name of external user group mapping is not input.	This is a compulsory input item.	W
00222	105410	The secondary host name of external user group mapping is too long.	Enter with 1 to 255 characters.	W
00222	105411	Invalid characters are used in the specified secondary host name of external user group mapping.	Enter with alphanumeric characters and symbols(- .).	W
00222	105412	The secondary port number of external user group mapping is not input.	This is a compulsory input item.	W
00222	105413	Other than the numeric characters are input to the specified secondary port number of external user group mapping.	Enter with numeric characters.	W
00222	105414	The value that can be input to primary port number of external user group mapping is 1 to 65535.	Set a value within the range.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	105415	The user name for connecting test is not input.	This is a compulsory input item.	W
00222	105416	The user name for connecting test is too long.	Enter with 1 to 128 characters.	W
00222	105417	Invalid characters are used in the specified user name for connecting test.	Enter with alphanumeric characters and symbols(! # $ % & ' * + - . / = ? @ ^ _ `{ | } ~).	W
00222	105418	The password for connecting test is not input.	This is a compulsory input item.	W
00222	105419	The password for connecting test is too long.	Enter with 1 to 128 characters.	W
00222	105420	Invalid characters are used in the specified password for connecting test.	Enter with alphanumeric characters and symbols(! # $ % & ' ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~).	W
00222	106043	No more users can be registered, because the number of registered users has reached the maximum.	Reduce the number of users, then retry the operation.	E
00222	106044	The same User Name is already registered.	Specify another user name.	W
00222	106045	The specified operation cannot be done, because the authentication type of the selected user is not local.	Change the password on the external authentication server.	E
00222	106046	You cannot disable your account by yourself.	Retry the operation using another user account.	W
00222	106047	Neither disabling nor deleting the user account is permitted.	Check if there is a valid local authentication user who belongs to the Administrator User Group except the specified user, then retry the operation.	E
00222	106048	Only the local authentication setting can be specified for the built-in user.	Check the setting(s).	W
00222	106049	Failed to change the user information.	Check the following contents. • If the specified user exists. • If there is a valid local authentication user who belongs to the Administrator User Group except the specified user.	W
00222	106050	There is no user who can belong to the specified user group.	Check if there is a user other than the built-in user, who does not belong to the specified user group, then retry the operation.	E
00222	106051	The number of user groups that can be associated with a user has reached the maximum.	Decrease the number of user groups that are associated with the user, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	106052	Failed to change the user account information.	Check the following contents. • If the specified user exists. • If there is no built-in user in the specified users. • If the specified user does not belong to the already specified user group.	W
00222	106053	A built-in user cannot be deleted.	Specify users other than the built-in user, then retry the operation.	W
00222	106054	You cannot delete your own account.	Retry the operation using another user account.	W
00222	106055	Failed to delete the user account.	Check the following contents. • If the specified user exists. • If there is no built-in user in the specified users. • If there is a valid local authentication user who belongs to the Administrator User Group except the specified user, then retry the operation.	W
00222	106056	No more user groups can be registered because the number of registered user groups has reached the maximum.	Reduce the number of user groups, and then retry the operation.	W
00222	106057	A built-in group cannot be deleted.	Specify user groups other than the built-in group, and then retry the operation.	W
00222	106058	A built-in group cannot be specified.	Specify user groups other than the built-in group, and then retry the operation.	W
00222	106059	A user group where the "All Resource Groups Assigned" is set to "Yes" cannot be specified.	Specify the other user groups where the "All Resource Groups Assigned" is set to "No", and then retry the operation.	W
00222	106060	There are no resource groups that can be allocated to the specified user group.	Create resource groups, and then retry the operation.	W
00222	106061	Characters or the number of characters for user group name are invalid.	Enter a correct user group name.	W
00222	106062	The same user group name is already registered.	Specify another user group name.	W
00222	106063	Failed to change the user group information.	Verify the following. • If the specified user group is registered. • If there is no built-in group in the specified user groups.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	106064	Failed to change the user group information.	Verify the following. • If the specified user group is registered. • If there is no built-in group in the specified user groups. • If the specified resource group is registered.	W
00222	106065	Failed to delete the user group.	Verify the following. • If the specified user group is registered. • If there is no built-in group in the specified user groups.	W
00222	106066	The role of Storage Administrator (View Only) cannot be removed.	Specify a role other than the Storage Administrator (View Only), and then retry the operation.	W
00222	106067	"All Resource Groups Assigned" becomes enabled.	Click [OK].	W
00222	106068	You cannot remove the selected users, because "Administrator User Group" will have no enabled users who have the local authentication setting.	Select some users as "Administrator User Group" has at least one active user who has the local authentication setting.	W
00222	106069	You cannot remove the selected users, because they will not belong to any groups.	Check the number of the groups which the selected users belong to.	W
00222	106070	The Built-in user cannot be removed.	Select the users whose types are not the Built-in.	W
00222	106071	The selected users could not be removed.	You must not perform operations such as: • Removing a User-created user from a group again if the user has been removed from the group. • Removing a User-created user from a group if the user has been deleted. • Removing a user belonging to two groups from one group if the user has been removed from another group.	W
00222	106072	"All Resource Groups Assigned" becomes disabled. Assign resource groups.	Click [OK].	W
00222	106073	There are some user groups to which an unmounted resource group is allocated.	Verify the resource groups that are allocated to user groups.	W
00222	106074	There is no selected resource group.	Verify that there is a specified resource group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	106075	It is important to backup your settings. Use the "Download File" window located on the Control Panel of the Storage Navigator, and then backup your setting information.	Click [OK].	W
00222	106076	The password cannot be changed due to one of the following reasons. • The selected user does not exist in local accounts. • The user who logged in is registered in the external authentication server.	• If the specified user is a local user, verify the registered status of the user. • If you use the external authentication server to log in, change the password on the side of the external authentication server.	W
00222	106077	Failed to connect to the authentication server.	Verify the settings of the authentication server.	W
00222	106078	The specified user group cannot be deleted because the user group has a user who will not belong to any groups.	Verify the users belong to the selected user groups.	W
00222	107001	An error occurred while accessing the user information.	Try again. If this problem persists, call the Support Center.	E
00222	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, and then retry. If the same problem persists despite retrying, please call the Support Center.	E
00222	107010	The process cannot be continued due to internal logic contradiction.	If the problem persists despite retrying, please call the Support Center.	E
00222	107011	The selected user group does not exist.	Check the user group information.	E
00222	107012	The selected user does not exist.	Check the specified user information.	E
00222	107013	Failed to get the user information.	Check the specified user information.	W
00222	107014	Failed to get the user group information.	If the problem persists despite retrying, please call the Support Center.	W
00222	107017	An error occurred while accessing the alert information.	Try again. If this problem persists, call the Support Center.	E
00222	107024	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
00222	109023	A logic contradiction is detected in the setting.	The displayed item shows unknown condition. Click [Setup Server], and then execute the server setting.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00222	109024	Any external authentication server is not set up.	To set up an external authentication server, click [OK]. Otherwise, click [Cancel].	i

Part code 00290

Table 2-16 Error codes (part code 00290)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	005014	The user ID or the password is not valid.	If this problem persists, call the Support Center.	E
00290	005020	The password is invalid.	Input the correct password.	-
00290	005021	The password is invalid.	Input the correct password.	-
00290	005090	The RMI time-out period is too short compared to the time to keep the RMI object.	Reply to this message.	-
00290	005100	The Polling period is too long compared to the time to keep the RMI object.	Reply to this message.	-
00290	005101	Specify at least 1 polling method.	Reply to this message.	-
00290	005110	The backup file does not exist.	If this problem persists, call the Support Center.	E
00290	005120	No role (Security administrator [View & Modify], Storage administrator [Initial configuration], Storage Administrator [Provisioning], Storage Administrator [Remote Copy], Storage Administrator [System Resource Management], or Audit log administrator [View & Modify]).	One of following roles is required for this operation. • Security Administrator role (View & Modify) • Storage Administrator role (Initial configuration) • Storage Administrator role (Provisioning) • Storage Administrator role (Remote Copy) • Storage Administrator role (System Resource Management) • Audit log Administrator role (View & Modify) Contact the security administrator, and then register the user to an user group which has a necessary role.	-
00290	005130	No role (Support personnel).	The following role is required for this operation. • Maintenance personnel (for vendors) Contact the security administrator, and then register the user to an user group which has a necessary role.	-

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	005140	No role (Storage administrator [Initial configuration]).	The following role is required for this operation. • Storage Administrator (Initial configuration) Contact the security administrator, and then register the user to an user group which has a necessary role.	-
00290	005150	No role (Security administrator [View & Modify]).	The following role is required for this operation. • Security Administrator role (View & Modify) Contact the security administrator, and then register the user to an user group which has a necessary role.	-
00290	006091	The user account list file cannot be backed up.	If this problem persists, call the Support Center.	E
00290	006110	A permission error occurred. (User Account List Edit Permission)	Please call the Support Center.	-
00290	006120	A permission error occurred. (User Option Panel View Permission)	Please call the Support Center.	-
00290	006190	Failed to open the environment file.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006200	Failed to open the environment file.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006201	The environment parameter list file cannot be opened.	If this problem persists, call the Support Center.	E
00290	006210	Failed to open the environment file.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006220	Failed to back up the environment file.	Please call the Support Center.	-
00290	006290	Failed to back up the environment file.	Please call the Support Center.	-
00290	006300	No checkbox is checked.	Select the download file.	-
00290	006310	Failed to open the log transfer information file.	-	-
00290	006438	File format error.	Specify the correct file, then retry the operation.	-
00290	006500	Failed to Backup.	If the same error occurs again despite retrying, please call the Support Center.	-
00290	006610	The external authentication file cannot be opened.	If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	006910	Failed to open the TrueCopy for Mainframe script.	Specify the upload file again from the control panel.	-
00290	006911	The key management server config file cannot be opened.	If this problem persists, call the Support Center.	E
00290	006912	Failed to open the password policy config file.	If this problem persists, call the Support Center.	E
00290	009002	Are you sure you want to register the parameters?	To continue, click [OK].	i
00290	009005	Are you sure you want to restore these files?	Reply to this message.	-
00290	056301	No checkbox is checked.	Check more than one checkbox, then retry the operation.	-
00290	056304	Enter the filename.	Specify the file name, then retry the operation.	-
00290	056541	Failed to extract files.	If this problem persists, please call the Support Center.	-
00290	056611	Failed to create the file.	If this problem persists, please call the Support Center.	-
00290	056621	Failed to create the file.	If this problem persists, please call the Support Center.	-
00290	056631	Failed to create the file.	If this problem persists, please call the Support Center.	-
00290	056791	Failed to delete work files.	If this problem persists, please call the Support Center.	-
00290	056792	Failed to delete work files.	If this problem persists, please call the Support Center.	-
00290	059000	The configuration has completed. You need to login again to update these parameters.	Reply to this message.	-
00290	059006	Are you sure you want to upload these files?	Reply to this message.	-
00290	070000	Failed to get the session information. Wait, then log in again.	If the problem persists despite retrying, please call the Support Center.	-
00290	070001	A time-out error occurred. Log in again.	If the problem persists despite retrying, please call the Support Center.	-
00290	075000	If a resource group setting was changed after the user account information was backed up with Download File, the resource that the user could treat after the user account information was restored with Restore File would differ from that of backed up.	-	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00290	075001	If a resource group setting was changed after the user account information was backed up with Download File, the resource that the user could treat after the user account information was restored with Restore File would differ from that of backed up. Be sure to verify the contents of your user account in the user account window after the restoration.	-	W
00290	076500	This site requires JavaScript.	-	W

Part code 00305

Table 2-17 Error codes (part code 00305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00305	006001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007102	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007103	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007110	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007201	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007202	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007203	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007204	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007205	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00305	007206	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007207	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007208	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007209	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	007210	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00305	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E
00305	065685	0 cannot be specified in all the fields.	Correct the settings, then retry the operation.	W
00305	065686	The SVP OS does not support IPv6.	Correct the settings, then retry the operation.	W

Part code 00310

Table 2-18 Error codes (part code 00310)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00310	005010	Specify 0 or above but below 256 in each field.	Correct the specified content, and retry.	W
00310	005011	0 cannot be specified in all the fields or the Class A field.	Correct the specified content, and retry the operation.	W
00310	005040	The maximum number of IP Address is 32.	Reduce the number, and retry.	W
00310	005041	The maximum number of Community name is 32.	Reduce the number, and retry.	W
00310	005050	This Community name is already in use.	Check the content of the operation.	W
00310	005051	This IP address is already in use.	Check the content of the operation.	W
00310	009060	This item will be deleted. Do you want to continue?	-	W
00310	065684	Specify a value between 0 to FFFF in each field.	Correct the settings, then retry the operation.	W
00310	065685	0 cannot be specified in all the fields.	Correct the settings, then retry the operation.	W
00310	065686	The OS being used does not support Ipv6.	Correct the settings, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00310	065687	Specify a value between 0 to 256 in each field for IPv4. Specify a value between 0 to FFFF in each field for IPv6.	Correct the settings, then retry the operation.	W
00310	065710	The information being set has not been applied to the device yet. Apply the information to the device, then retry the operation.	Click [Apply] and apply the setting information, or [Cancel] and discard the setting information, and retry the operation.	i
00310	069059	Test Trap will be sent to the registered community. Do you want to continue the operation?	Click [OK] to continue the operation.	W
00310	069060	Trap transmission completed. Please wait for a while and check the reception of the Trap.	Confirm that the Trap has been received.	i

Part code 00405

Table 2-19 Error codes (part code 00405)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	005047	An error occurred when installing or removing the program product. Please select the program product and select [Detail] to check the details of the error.	If the same error occurs despite retrying, please call the Support Center.	W
00405	005070	The product name is different. Select the correct program product name.	Check the product name of the selected program product.	W
00405	005071	Unable to install the license key. Temporary key installed.	Purchase the official license to use this software.	W
00405	005072	The existing capacity of the licensed program product is invalid.	Order the appropriate license that meets the requirement.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005073	To install/remove this program product, you must install/ remove another program product first. • Program Product Name >>>>> Preamble ---------- • Universal Replicator for Mainframe >>>>> TrueCopy for Mainframe • Universal Replicator >>>>> TrueCopy • High Availability Manager >>>>> TrueCopy • Copy-on-Write Snapshot >>>>> ShadowImage • Server Priority Manager >>>>> Performance Monitor • Volume Migration >>>>> Performance Monitor • Disaster Recovery Extended >>>>> Universal Replicator for Mainframe • Disaster Recovery Extended >>>>> Universal Replicator • Compatible Hyper PAV >>>>> Compatible PAV • Dynamic Tiering >>>>> Dynamic Provisioning • Dynamic Provisioning for Mainframe >>>>> Dynamic Provisioning • Dynamic Tiering for Mainframe >>>>> Dynamic Tiering • Dynamic Tiering for Mainframe >>>>> Dynamic Provisioning for Mainframe • Thin Image >>>>> Dynamic Provisioning	Install or remove the related program product first.	W
00405	005074	The specified PP ID is invalid.	Retry again. If it occurred again, call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005075	This key code is invalid.	Any of the following is thought to be the problem. Reissue the key code. • Key code character is incorrect. • Key code length is incorrect. • Key code issue order is incorrect.	W
00405	005076	The serial number is incorrect. Please correct.	Check the DKC Serial Number.	W
00405	005077	To remove this program product, you must remove another program product first. • Program Product Name >>>>> Preamble ---------- • Universal Replicator for Mainframe >>>>> TrueCopy for Mainframe • Universal Replicator >>>>> TrueCopy • High Availability Manager >>>>> TrueCopy • Copy-on-Write Snapshot >>>>> ShadowImage • Server Priority Manager >>>>> Performance Monitor • Volume Migration >>>>> Performance Monitor • Disaster Recovery Extended >>>>> Universal Replicator for Mainframe • Disaster Recovery Extended >>>>> Universal Replicator • Compatible Hyper PAV >>>>> Compatible PAV • Dynamic Tiering >>>>> Dynamic Provisioning • Dynamic Provisioning for Mainframe >>>>> Dynamic Provisioning • Dynamic Tiering for Mainframe >>>>> Dynamic Tiering • Dynamic Tiering for Mainframe >>>>> Dynamic Provisioning for Mainframe • Thin Image >>>>> Dynamic Provisioning	Remove the related program product first.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005078	To remove this program product, you must remove another program product first. • Program Product Name >>>>> Preamble ---------- • Universal Replicator for Mainframe >>>>> TrueCopy for Mainframe • Universal Replicator >>>>> TrueCopy • High Availability Manager >>>>> TrueCopy • Copy-on-Write Snapshot >>>>> ShadowImage • Server Priority Manager >>>>> Performance Monitor • Volume Migration >>>>> Performance Monitor • Disaster Recovery Extended >>>>> Universal Replicator for Mainframe • Disaster Recovery Extended >>>>> Universal Replicator • Compatible Hyper PAV >>>>> Compatible PAV • Dynamic Tiering >>>>> Dynamic Provisioning • Dynamic Provisioning for Mainframe >>>>> Dynamic Provisioning • Dynamic Tiering for Mainframe >>>>> Dynamic Tiering • Dynamic Tiering for Mainframe >>>>> Dynamic Provisioning for Mainframe • Thin Image >>>>> Dynamic Provisioning	Remove the related program product first.	W
00405	005079	This program product needs another DKC type.	Please call the Support Center.	W
00405	005080	You cannot change this program product.	Please call the Support Center.	W
00405	005501	The trial days have exceeded the specified extended days.	Please confirm the installation status of the program product.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	005502	The program product will be removed because the licensed capacity is insufficient.	Please increase the licensed capacity.	W
00405	005524	The specified license key cannot be installed, because the environment required for the program product (license key) is not prepared.	Please call the Support Center.	E
00405	005525	You cannot remove Data Retention Utility, because "S-Vol disable" or "Reserve" setting remains.	Remove the "S-Vol disable" setting.	W
00405	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	006022	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.	W
00405	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	006517	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007061	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007062	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007063	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007064	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007101	The program product has already been installed.	Check the setting.	W
00405	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007201	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007202	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007203	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007204	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007205	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	007206	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	007207	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	008002	An error occurred during SVP processing.	Isolate the abnormal section following the procedure below: Rebooting the PC Checking the LAN card/LAN cable Checking the IP address of the PC Replacing the PC Turning on, then off the DKC (care should be taken.)	E
00405	008003	The storage system status is invalid.	Isolate the abnormal section following the procedure below: Rebooting the PC. If this does not fix the problem: Checking the LAN card/LAN cable. If this does not fix the problem: Checking the IP address of the PC. If this does not fix the problem: Replacing the PC. If a new PC does not fix the problem: Turn the DKC on, then off (care should be taken.	E
00405	008202	The DKCMAIN microcode does not support this program product.	Contact the Support Center for the plans of the program product to be supported by DKCMAIN.	E
00405	008203	This program product needs a later version of hardware. Please call the Support Center.	Please call the Support Center.	E
00405	008204	To use this program product, it is required to enable the program product by allocating additional shared memory. Add cache memory in case of need.	Allocate additional shared memory, and enable the program product.	E
00405	008205	This program product remains in the configuration. Please call the Support Center.	Please call the Support Center.	E
00405	008206	This program product is in use, you cannot remove this program.	Stop using this program product function.	W
00405	008301	The storage system status is invalid.	Retry this operation.	E
00405	055263	The specified program product cannot be removed, because the license for it is allocated to the SLPR.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00405	055506	Since the licensed capacity of SLPR0 is insufficient, the partition capacity can't be increased.	If the same problem persists despite retrying, please call the Support Center.	E
00405	055520	It is not possible to install it because of PP of pre-install.	If this problem persists, please call the Support Center.	E
00405	056524	This function cannot be used by the storage partition administrator.	If the same problem persists despite retrying, please call the Support Center.	E
00405	057003	The contents of the license file are incorrect. Please call the Support Center.	Please call the Support Center.	E
00405	057092	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	057093	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	057094	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	057097	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	057098	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00405	065091	The licensed capacity is insufficient. The program product is installed but it will be invalid unless you add the licensed capacity during the valid period.	Add the licensed capacity.	W
00405	066018	The program product has been removed because the Term license has expired.	Purchase the license of the program product to use it continuously.	W
00405	075012	It is necessary to install a Permanent license prior to installing the Meter license.	Install a Permanent license (excluding the frame unlimited).	W
00405	075014	This license cannot be installed because the Meter license has been installed.	Install this license after uninstalling the Meter license.	W

Part code 00407

Table 2-20 Error codes (part code 00407)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00407	005013	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00407	006012	An error occurred. If this problem persists, please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.	E
00407	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00407	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E

Part code 00410

Table 2-21 Error codes (part code 00410)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00410	005030	The displayed information has not been changed. Try again.	Specify what you register, and retry.	W
00410	055000	Since the error occurred in the Install or Remove judging, the apply operation cannot be performed.	Acquire the information again, and retry the operation.	W
00410	055001	The length of the key code is incorrect.	Check the length of the key code.	W
00410	055002	A file name is invalid due to one of the following reasons: • The file name is not specified. • The file name consists of more than 200 characters. • The file name includes an inappropriate character.	Check the file name and retry the operation.	W
00410	057000	Failed to refer to the license key information.	Retry the same operation several times. If the same error occurs, call the Support Center.	E
00410	059300	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
00410	059301	The output process of the license key has completed.	Confirm the result of the output of the license key, and click [OK].	i
00410	059302	The file output process has failed.	Confirm the write permission and other settings of the file system, and specify other directories or files.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00410	059303	The specified file already exists. Do you want to overwrite the existing file and then continue processing?	To continue processing, click [OK]. Otherwise, click [Cancel].	i
00410	059304	The output process of the removed license key has not completed. Do you want to exit?	Click [OK] if the license key output process is not required, and click [Cancel] if the process is required.	i
00410	059305	Total of licensed capacities cannot be set to 0 by deleting all licensed capacities individually.	Set the licensed capacity so that the total will not become 0. To make the total 0, execute Uninstall.	W
00410	059306	The licensed capacity cannot be reduced because the specified amount of licensed capacity to be reduced exceeds the total capacity of the storage system or the licensed capacity.	Set the amount of licensed capacity to be reduced less than the total capacity of the storage system or the licensed capacity.	W
00410	059307	Do you want to discard the change and restore the setting?	Click [OK] to restore the setting.	i

Part code 00605

Table 2-22 Error codes (part code 00605)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	002011	The status of the storage system requires the maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Check the status of the storage system (if the storage system is blocked, shared memory is inconsistent, or some other factor). If this problem persists, please call the Support Center.	E
00605	002015	An error occurred while communicating with the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
00605	002087	The storage system is online to the mainframe host.	Take the storage system offline from the connected host.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	002095	The specified operation cannot be performed due to one of the following maintenance operations: • LDEV formatting is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV Shredding is in progress. • The configuration is changing.	Wait for a while, and then retry the operation.	W
00605	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.	W
00605	002201	Processing cannot be performed because of Data Retention Utility settings.	Release the setting of Data Retention Utility, then retry the operation.	W
00605	002202	Processing cannot be performed because of Volume Retention Manager settings.	Release the setting of Volume Retention Manager, then retry the operation.	W
00605	002203	Processing cannot be performed because of Volume Security settings.	Release the setting of Volume Security, then retry the operation.	W
00605	002205	Journal volumes are included in the external volumes to be maintained.	Delete all the pairs that are using the journal volumes to be maintained.	W
00605	002511	The restore operation has been failed, because the specified LDEV was not shredded or formatted.	Shred or format the specified LDEV. If the specified LDEV is a Dynamic Provisioning volume (DP-VOL), recover the pool first.	W
00605	002515	A pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, or Universal Replicator for Mainframe is defined. Or, command devices defined by Business Continuity Manager are included.	Release the pair definition, or delete command devices defined by Business Continuity Manager, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	002516	A pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, or Universal Replicator for Mainframe is defined.	Delete the pair definition or suspend the pair, then retry the operation.	W
00605	002517	A pair of ShadowImage, ShadowImage for Mainframe, Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, Thin Image, or Copy-on-Write Snapshot is defined.	Release the pair definition, and then retry the operation. When quick split is in progress, suspend the pair, and then release it.	W
00605	002518	A pair of ShadowImage or ShadowImage for Mainframe is defined.	Release the pair definition, and then retry the operation. If a reserved volume is defined, release the definition. When quick split is in progress, suspend the pair, and then release it.	W
00605	002519	The volume is reserved by ShadowImage or ShadowImage for Mainframe.	Release the definition of a reserved volume, then retry the operation.	W
00605	002520	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
00605	002521	A Volume Migration pair is defined.	Release the pair definition. If a reserved volume is defined, release the definition, then retry the operation.	W
00605	002522	The volume is reserved by Volume Migration.	Release the definition of a reserved volume, then retry the operation.	W
00605	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005511	A necessary program product is not installed.	Install the necessary program product(s).	W
00605	005827	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	005828	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	006534	The number of external volumes that can be registered in the storage system has reached the maximum.	Reduce the number of external volumes registered in the storage system, then retry the configuration operation.	W
00605	006535	The configuration cannot be changed because the LUN Path is remained in the target volume.	Release the LUN Path, then change the configuration again.	W
00605	006536	The target volume cannot be changed due to its LUSE configuration.	Release the LUSE volume, then change the configuration again.	W
00605	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W
00605	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	008001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
00605	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W
00605	008122	Another maintenance processing is in progress.	Wait for a while, then retry the operation.	W
00605	008136	The command was rejected, because the licensed capacity has exceeded the maximum.	Check the licensed capacity, then specify it within the licensed capacity or add the licensed capacity.	W
00605	008140	The configuration of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE is defined.	Release the configuration definition of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE, and then retry the operation.	W
00605	008958	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
00605	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
00605	008979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Restore more than one path to the external volume, then perform the operation of the external volume.	W
00605	056513	An emulation type that cannot be added is specified.	Check the emulation type. If you want to change the cache segment size to set the specified emulation type, please call the Support Center.	W
00605	056515	The Disconnect External Storage Systems or the Disconnect External Volumes is not executed for the target volume.	Execute the Disconnect External Storage Systems or the Disconnect External Volumes, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	056516	The configuration of TrueCopy or TrueCopy for Mainframe is defined.	Release the configuration definition of TrueCopy or TrueCopy for Mainframe, then retry the operation.	W
00605	056517	A pair of ShadowImage, ShadowImage for Mainframe, Thin Image, or Copy-on-Write Snapshot is defined.	Release the pair definition, and then retry the operation.	W
00605	056519	The reserved volume setting for ShadowImage or ShadowImage for Mainframe is defined.	Release the reserved volume setting for ShadowImage or ShadowImage for Mainframe, then retry the operation.	W
00605	056520	The reserved volume setting for Volume Migration is defined.	Release the reserved volume setting for Volume Migration, then retry the operation.	W
00605	058258	The operation cannot be performed due to one of the following reasons: • All the paths to the external volume are blocked. • No paths will be available if this operation is performed.	Restore the blocked path status or set the paths so as to remain at least one path available, and then retry the operation.	W
00605	058263	No paths will be available, if you change the setting of paths.	Make the setting of the paths to keep at least one path available, then retry the operation.	W
00605	058330	After executing the Disconnect External Storage Systems or the Disconnect External Volumes, neither the Reconnect External Paths nor the Disconnect External Paths can be executed.	Execute the Reconnect External Storage Systems or the Reconnect External Volumes, then retry the operation.	W
00605	058331	The specified External Path is not registered.	Check the specified External Path.	W
00605	058332	The external volume is blocked.	Ensure that the external volume is not blocked, then retry the operation.	W
00605	058406	The configuration of Universal Replicator or Universal Replicator for Mainframe is defined.	Release the configuration definition of Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
00605	058407	The reserved volume setting for Universal Replicator or Universal Replicator for Mainframe is defined.	Release the journal volume setting for Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
00605	058409	The cache mode cannot be changed when the Disconnect External Storage Systems or the Disconnect External Volume is in progress.	Execute the Reconnect External Storage Systems or the Reconnect External Volumes, put the external volume in normal status, then retry the operation.	W
00605	058410	The cache mode cannot be changed because the bind mode is set to the specified volume.	Release the bind mode setting, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	058411	Set the same cache mode to all the volumes that compose a LUSE volume.	If there is a volume whose cache mode cannot be changed due to its bind mode setting, release the bind mode setting first.	W
00605	058622	The configuration of Pool VOL is defined.	Release the configuration definition of Pool VOL, then retry the operation.	W
00605	058623	The specified operation cannot be performed because the Copy-on-Write Snapshot pair using Pool VOLs to be maintained is in PSUS status or being restored.	Resynchronize the pair or release the definition of the pair, and then retry the operation.	W
00605	058626	A Copy-on-Write Snapshot pair is defined.	Cancel the pair definition, then retry the operation.	W
00605	058627	A Thin Image Pool-VOL is contained in the items.	Delete the pool to which the Thin Image Pool-VOLs belong, and then retry the operation.	W
00605	058710	The specified volumes include remote command devices registered in the extended consistency group of Universal Replicator for Mainframe.	Delete all the Journal registered in the extended consistency group, then retry the operation.	W
00605	058905	The extended shared memory for Universal Volume Manager is not installed.	The extended shared memory for Universal Volume Manager needs to be installed. Please call the Support Center.	W
00605	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
00605	065791	The specified External Path Group is not mounted.	Check the specified External Path Group.	W
00605	065792	The specified External Path Group has already been mounted.	Check the specified External Path Group.	W
00605	065793	The specified External Path Group has already been used.	Clear the duplicated setting, then retry the operation.	W
00605	065794	The specified external volume is not mounted.	Check the specified external volume.	W
00605	065795	The specified external volume has already been specified.	Exclude the duplicated setting, then retry the operation.	W
00605	065796	The External Path Group specified as a migration source has already been used as a migration target.	Clear the duplicated setting, then retry the operation.	W
00605	065797	The External Path Group specified as a migration target has already been used as a migration source.	Clear the duplicated setting, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	065798	The path configuration of the External Path Group between the migration source and the migration target is different.	Check the specified External Path Group.	W
00605	065799	There are no setting lines of NewPathGroup.	Check the contents of the spreadsheet.	W
00605	065800	The number of NewPathGroup setting lines exceeds the limit.	Check the contents of the spreadsheet.	W
00605	065801	There are no setting lines of the ExG.	Check the setting of ExG.	W
00605	065802	There are no setting lines of TargetPathGroup.	Check the contents of the spreadsheet.	W
00605	066004	The description of the operation tag is invalid.	Check the contents of the spreadsheet.	W
00605	066011	The number of external LUs that can be connected from a single port has exceeded the maximum value.	Delete unnecessary external LU(s), then retry the operation.	W
00605	066012	The number of registered ports of the external storage system has exceeded the maximum.	Operate within the ports of the connected external storage system.	W
00605	066013	The specified emulation type cannot be set because 3390-3R is set in the storage system.	Change the emulation type to be set in the volume.	W
00605	066014	The specified emulation type cannot be set because 3390-3 is set in the storage system.	Change the emulation type to be set in the volume.	W
00605	066501	The number of LDEVs that can be defined in an external volume has exceeded the maximum value.	Check the number of LDEVs.	W
00605	066502	Specified ExG has already been used.	Check the setting of ExG.	W
00605	066503	The LDKC, CU, and LDEV are not set within the available range.	Check the setting of the specified LDKC, CU, and LDEV.	W
00605	066504	Specified LDKC:CU:LDEV has already been used.	Check the setting of LDKC, CU, and LDEV.	W
00605	066505	The specified LDEV number has already been assigned to another emulation group within the range grouped by 32 LDEV numbers.	Check the setting of emulation groups within the range grouped by 32LDEV numbers.	W
00605	066506	Specified SSID has already been used.	Check the setting of SSID.	W
00605	066507	The target external volume is blocked or not set within the range of capacity that can be used.	Check the status and the capacity of target external volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	066508	The specified LDEV capacity is invalid.	Check the setting of LDEV capacity.	W
00605	066509	The total LDEV capacity defined in the external volume exceeds the external volume size.	Check the setting of LDEV capacity.	W
00605	066510	The specified emulation type cannot be used.	Check the setting of the specified emulation type.	W
00605	066512	Specified CLPR is not mounted.	Check the setting of CLPR.	W
00605	066517	The target external volume has already been mapped or set for mapping.	Check the configuration and the setting of external volume.	W
00605	066518	The External Path configuration of the target external volume is not corresponding to that of another external volume in the same External Path Group.	Check the setting of path configuration.	W
00605	066520	Mainframe volume and intermediate volume cannot be set because the package for mainframe system is not mounted.	Check the mounted packages.	W
00605	066568	Multiple operation tags are defined.	Check the contents of the spreadsheet.	W
00605	066675	The syntax of parameter is invalid.	Check the syntax of parameter.	W
00605	066692	The volume in the local storage system cannot be operated.	Specify the volume in an external storage system.	W
00605	066693	A correct parameter as a data transfer volume is not set.	Check the setting of target external volume.	W
00605	066694	A correct parameter as RemoteCommandDevice is not set.	Check the setting of target external volume.	W
00605	066695	Specified port is not external port.	Specify the external port.	W
00605	066697	The value entered as PathMode is outside the setting range.	Check the value entered as PathMode.	W
00605	066698	The number of alternate Path definitions that can be set to the external volume has exceeded the maximum.	Check the number of alternate Path definitions.	W
00605	066699	The number of LDEV definitions that can be set to the external volume has exceeded the maximum.	Check the number of LDEV definitions.	W
00605	066702	The value of External Path Group is not set within the available range.	Check the setting of External Path Group.	W
00605	066705	Invalid port number.	Check the setting of the port number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	066710	It is not set within the range where LUN can be used.	Check the setting of LUN.	W
00605	066713	The value of ExG is not set within the available range.	Check the setting of ExG.	W
00605	066715	Attribute is invalid.	Check the setting of Attribute.	W
00605	066718	It is not set within the range where CLPR can be used.	Check the setting of CLPR.	W
00605	066720	It is not emulation type that can be specified.	Check the setting of emulation type.	W
00605	066722	CacheMode is invalid.	Check the setting of CacheMode.	W
00605	066724	InflowControl is invalid.	Check the setting of InflowControl.	W
00605	066736	It is not set within the range where LDKC can be used.	Check the setting of LDKC.	W
00605	066739	It is not set within the range where CU can be used.	Check the setting of CU.	W
00605	066742	It is not set within the range where LDEV can be used.	Check the setting of LDEV.	W
00605	066744	It is not set within the range where LDEV capacity can be used.	Check the setting of LDEV capacity.	W
00605	066748	A value different from SSID that has already been set is specified.	Check the setting of SSID.	W
00605	066749	The number of paths has reached the maximum number.	Check the setting of path.	W
00605	066750	The specified WWN is not registered.	Check the specified WWN.	W
00605	066751	The specified WWN has already been specified.	Excluding the overlapping setting, then retry the operation.	W
00605	066752	The specified external volume is a volume of the storage system that cannot be used as an external storage.	Check the type of the storage system.	W
00605	066747	The value of SSID is not set within the available range.	Check the value of the specified SSID.	W
00605	066797	The parameter of lower-level hierarchy is invalid.	Check the contents of the spreadsheet.	W
00605	066798	Specified WWN was not found.	Check the specified WWN.	W
00605	066799	Specified external volume was not found.	Check the specified external volume.	W
00605	068730	The COW Snapshot Pool-VOL is included in the items.	Delete all the pairs and the Pools that belong to COW Snapshot Pool-VOL, then retry the operation.	W
00605	068733	The volumes registered in a Dynamic Provisioning Pool are included in the items to be maintained.	Delete the Dynamic Provisioning Pool in which the volume included in the items to be maintained is registered, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	068735	A volume used as system disk is included in the items to be maintained.	Restore the blocked status of the system disk. If the status cannot be restored, please call the Support Center.	W
00605	068741	The Disconnect External Storage Systems or the Disconnect External Volumes cannot be executed for an external volume that includes Pool VOLs registered in the pool that has the association with a normal Dynamic Provisioning volume.	Change the status of the associated Dynamic Provisioning volume to blocked, then retry the operation.	W
00605	068742	Set the same cache mode to all the volumes that compose a Pool VOL.	If there is a volume whose cache mode cannot be changed due to its bind mode setting, release the bind mode setting first.	W
00605	068800	Volume migration or Quick Restore is in progress.	Wait for the migrating volume or the Quick Restore to be completed, then retry the operation.	W
00605	068802	The volume to be maintained includes the system disk being used at Audit Log.	Set the Audit Log buffer function to "Disable," then retry the operation.	W
00605	068871	The specified volumes include remote command devices being used with mirrors in the Journal of the Universal Replicator or the Universal Replicator for Mainframe.	Release the allocation of mirrors in the Journal for the remote command device, then retry the operation.	W
00605	068884	Quorum disks are included in the items to be maintained.	Release the quorum disks, then retry the operation.	W
00605	068901	An external volume was not able to be recovered.	Check the status of the mapping path and resolve the root cause of blockade, then retry the operation.	W
00605	068902	The external volume was able to be restored, but some of mapping paths were not able to be restored normally.	Check the status of the mapping path and resolve the root cause of blockade if needed, then retry the operation.	W
00605	068903	Failed to disconnect from the external volume.	Check the states of the external volume and the mapping path, and do not retry the operation until the states return to normal. If the states cannot be restored to normal, or if the problem persists despite retrying, please call the Support Center.	W
00605	078031	The specified MP Blade is blocked.	Recover the blocked MP Blade, then specify it.	W
00605	078032	The specified MP Blade is not mounted.	Check the specified MP Blade.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	078047	A sufficient Cache Control Device cannot be allocated to the target volume.	Delete unnecessary volumes, then retry the operation. If this problem persists, please call the Support Center.	W
00605	078048	An error occurred while accessing the user information.	Try again. If this problem persists, call the Support Center.	W
00605	078049	The port that is connected to the specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external volume.	W
00605	078050	The port that is connected to the specified external path belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path.	W
00605	078051	The port that is connected to the specified external path group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path group.	W
00605	078052	The port that is connected to the specified external WWN belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external WWN.	W
00605	078053	The specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified external volume.	W
00605	078054	The specified external path contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path.	W
00605	078055	The specified external path group contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path group.	W
00605	078056	The specified external WWN is used for an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volume that uses the specified external WWN.	W
00605	078057	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
00605	078058	The specified external volume contains an LDEV that belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the LDEV in the specified external volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00605	078060	The cache mode cannot be changed because the LDEV of the specified external volume is one of the following: • The LDEV is a Pool VOL of a pool containing external and internal volumes. • The LDEV is a Pool VOL of a pool for which the multi tier pool setting is enabled.	Verify the LDEV of the specified external volume.	W
00605	078064	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
00605	078065	The storage system is in internal process, or a different user is changing the configuration.	Wait for a while, and then retry the operation.	W
00605	078066	The load balance mode cannot be changed because the path mode of the specified external volume is "Single."	Specify a different external volume whose path mode is not "Single," and then retry the operation.	W
00605	078282	The specified operation cannot be performed because the external volume mapped for online data migration is reserved by the host.	Delete the external volume, and then retry the operation.	W

Part code 00621

Table 2-23 Error codes (part code 00621)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00621	109214	If you enable the use of internal volume, the local storage system and internal volumes are displayed as external storage. Are you sure you want to change the setting?	Disable the setting in general. If you want to enable this setting, call the Support Center.	W

Part code 00622

Table 2-24 Error codes (part code 00622)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	105009	All the check boxes are cleared.	Check the check boxes for the items that you want to change, then retry the operation.	W
00622	105040	[Detail] is clicked without selecting any row.	Select one or more table rows.	W
00622	105042	[Delete] is clicked without selecting any row.	Select one or more table rows.	W
00622	105084	The setting cannot be changed, because an invalid value has been input.	Check the setting(s).	W
00622	105204	A necessary program product is not installed, or insufficient permissions to execute editorial operation.	Install a necessary program product. Otherwise, execute the operation with the user ID who has a permission to execute editorial operation, or permit the user to enable the operation.	W
00622	105234	A radio button is not selected.	Check the setting(s).	W
00622	105235	The operation cannot be done because no row is selected.	Select one or more table rows.	W
00622	105236	The operation cannot be executed because no target item is selected.	Set a target to be operate on the selected table, then execute the operation.	W
00622	105237	External path group creation has not finished yet.	Create an external path group.	W
00622	105238	Failed to allocate a Parity Group ID.	Check the setting(s).	W
00622	105239	The number of alternate paths that can be set to an external volume exceeds the maximum.	Check the number of selected alternate paths.	W
00622	105240	Failed to allocate an External Path Group ID.	Check the number of registered external path groups.	W
00622	105241	An external volume that can be added was not found by the result of VolumeDiscovery.	See the manual of the external device and check the setting of the external volume.	W
00622	105242	An external volume is selected, where Volume Discovery executed ends with an error.	Resolve the cause of the error, or only select an available external volume.	W
00622	105243	The emulation type that cannot coexist is set.	Check the setting(s).	W
00622	105244	The specified external volume cannot be set because the path configuration is different.	Check the contents of the path configuration.	W
00622	105245	Failed to allocate a LDEV ID.	Check the setting(s).	W
00622	105246	Failed to allocate a SSID.	Check the setting(s).	W
00622	105251	The external volume is not supported.	Resolve the cause of the error, or only select an available external volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	105255	Only one LDEV can be set because the attribute of the specified external volume is Remote Command Device.	Check the setting(s).	W
00622	105256	Only one LDEV can be set because the specified external volume is in the data transfer mode.	Check the setting(s).	W
00622	105257	LDEV Name cannot be set because the value is out of range.	Check the setting(s).	W
00622	105258	The path cannot be changed because there will be no normal path for the external volume.	Select one or more normal path, or restore the path.	W
00622	105262	LDEV Name can not be registered because there is a volume that failed to be created as an external volume.	Edit LDEVs, or recreate external volumes if you want to register the LDEV Name.	W
00622	105265	Insufficient logical volumes to map the external volumes.	Reduce the number of external volumes to be mapped, then retry the operation. Or, check the initial-number of LDEV ID or the interval setting.	W
00622	105266	Insufficient logical volumes to map the external volumes.	Reduce the number of external volumes to be mapped, then retry the operation.	W
00622	105267	The port that is connected to the specified external path belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path.	W
00622	105268	The port that is connected to the specified external path group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path group.	W
00622	105269	The specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified external volume.	W
00622	105270	The specified external volume contains an LDEV that belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the LDEV in the specified external volume.	W
00622	105271	The port that is connected to the specified external WWN belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external WWN.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	105272	The specified external WWN is used for an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volume that uses the specified external WWN.	W
00622	105273	The port that is connected to the specified external WWN belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external WWN.	W
00622	105274	The specified external WWN is used for an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volume that uses the specified external WWN.	W
00622	105275	The specified external path contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path.	W
00622	105276	The port that is connected to the specified external path belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external path.	W
00622	105277	The specified external path contains an external volume in a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the external volumes on the specified external path.	W
00622	105278	The port that is connected to the specified external volume belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the port that is connected to the specified external volume.	W
00622	105279	The specified emulation type cannot be applied because there is no enough capacity in the external volumes.	Check the capacity of the external volumes.	W
00622	105461	No valid value is set to the item whose check box is checked.	Set a valid value, and then retry the operation.	W
00622	106055	The selected emulation type cannot be set because a command device is set to an external volume.	Release the command device, or select another volume.	W
00622	106056	An emulation type that can not be set is selected.	Specify a supported emulation type.	W
00622	106057	The cache mode cannot be enabled because a command device is set to an external volume.	Release the command device, or select another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	106086	The processing cannot continue because the configuration having been set doesn't consist with the current configuration information.	If the same problem occurs again, close the windows, and retry the operation after the internal processing or the configuration change has been completed.	E
00622	106525	The specified external storage system does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106526	The specified mapping path does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106527	The specified external path group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106528	The specified WWN does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106529	The specified external volume does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106530	The specified parity group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106531	The specified LUN does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	106532	The specified LDEV does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
00622	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00622	107018	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
00622	109016	The filter was set to the table because an external volume that could not be used was found as a result of Volume Discovery.	If you want to display the external volumes that cannot be used, unset the filter.	i
00622	109020	External volume discovering succeeded.	-	i

Part code 00710

Table 2-25 Error codes (part code 00710)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00710	009101	Do you want to cancel?	To cancel the operation, click [OK]. Otherwise, click [No].	i
00710	055011	0 cannot be specified in all the fields or the Class A field.	Reply to the message.	W
00710	055030	The displayed information has not been changed. Try again.	Specify the data to be registered in the SVP, and then retry the operation.	W
00710	055596	The value of the IP address and the port number of the primary syslog server are the same as the ones of the secondary syslog server.	Set a different value for the IP address and the port number.	W
00710	057011	An error occurred regarding screen display. Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	Please log off from Storage Navigator. After that, please log on to Storage Navigator again and check whether configuration changes have been made correctly.	E
00710	059319	The Syslog window might need to be set again. Write down the IP address, the port number, and the location identification name which you have set in the Syslog window.	Click [OK].	W
00710	065683	0 cannot be specified in all the fields.	Reply to the message.	W

Part code 00722

Table 2-26 Error codes (part code 00722)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00722	105423	A radio button for Primary Server is not selected.	Check the setting(s).	W
00722	105424	A radio button for Secondary Server is not selected.	Check the setting(s).	W
00722	105425	A radio button for Primary Server IP Address is not selected.	Check the setting(s).	W
00722	105426	A radio button for Secondary Server IP Address is not selected.	Check the setting(s).	W
00722	105427	The setting cannot be changed, because the value of Primary Server Port Number is outside the range.	Check the setting(s).	W
00722	105428	The setting cannot be changed, because the value of Secondary Server Port Number is outside the range.	Check the setting(s).	W
00722	105429	The number of characters for the Location Identification Name exceeds the maximum (32 characters).	Check the setting(s).	W
00722	105430	Invalid characters are used in the specified Location Identification Name. "," and space cannot be used.	Check the setting(s).	W
00722	105431	The Location Identification Name is not set.	Check the setting(s).	W
00722	107025	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and retry the operation. If the problem persists, please call the Support Center.	E

Part code 00810

Table 2-27 Error codes (part code 00810)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
00810	065645	Enter up to 2,048 alphanumeric characters.	Enter up to 2,048 alphanumeric characters.	W
00810	065646	Enter alphanumeric characters only.	Enter alphanumeric characters only.	W

3

Message (part code group 01nnn)

This chapter includes the error messages with the part code 01005 to 01310.

- Part code 01005
- Part code 01022
- Part code 01305
- Part code 01310

Part code 01005

Table 3-1 Error codes (part code 01005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001002	The specified volume cannot be set as a command device or a component of a LUSE volume because the volume is being used as a volume of TrueCopy, Universal Replicator, ShadowImage, Volume Migration, Copy-on-Write Snapshot, or Thin Image.	Select another volume.	W
01005	001003	You are trying to set multiple paths to the same volume from one group.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001004	Multiple volumes are specified to a single port, group or LUN combination.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
01005	001005	The following volumes cannot be specified when you change the path configurations: • Volumes that do not exist • Volumes other than the top LUs in expanded LUs • Volumes reserved by Volume Migration • System Disk volume	Check the settings, then retry the operation.	W
01005	001007	Failed to remove the path. The specified path is the last path of the volumes used for TrueCopy, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Copy-on-Write Snapshot, or Thin Image.	Check the setting.	W
01005	001009	The emulation type of the volumes is not for open systems, or the volumes are not mounted.	The configuration information has been changed already. Check the settings, and request the setting of the configuration information again.	W
01005	001010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	W
01005	001018	The specified port does not exist. Or the specified port type is not Fibre port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001020	Invalid LUN.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001021	Invalid host mode.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001022	Invalid host mode.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001023	Invalid Fibre address.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001024	Invalid Fibre topology information.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001025	The specified LU path does not exist.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001059	LUN security setting has been made to a non-Fibre port. LUN security is a function of LUN Manager.	Check the specified contents, then retry the operation.	W
01005	001061	Security Switch Off operation and path adding operation cannot be performed simultaneously.	First, add paths, then click Apply. Next, turn off the security switch, then click Apply.	W
01005	001063	The specified WWN is already in use.	Check the specified contents, then retry the operation.	W
01005	001064	You are trying to register the same WWN that is already registered.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001065	The specified host name or the host group name is already registered. (The host name and the host group name cannot be the same.)	Correct the specified contents, and request the setting of the configuration information again.	W
01005	001066	WWN number, which is not registered, is specified. (When deleting, or changing)	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001067	You are trying to register the same host group number as the already registered one.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001068	The specified host group has not been registered.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001108	The following volumes cannot be specified when you change the command device configurations: • Volumes reserved by Volume Migration • Volumes other than the open-system volumes (including unmounted volumes) • System Disk volume	Check the setting, then retry the operation.	W
01005	001110	Invalid characters are specified in the nickname to be used in HOST GROUP and WWN.	Check the setting(s), then retry the operation.	W
01005	001111	When requesting a configuration change of LUN-Security, a nickname is not specified. Specify the nickname of HOST GROUP.	Check the setting(s), then retry the operation.	W
01005	001116	When registering WWN, the value is not specified. Or, zero is set as the value of WWN. Be sure to set the WWN value before requesting the configuration change.	Check the setting(s), then retry the operation.	W
01005	001123	Command device security cannot be set to the specified volume because the volume is not a command device.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001125	There are no host groups where the WWN will be registered.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001128	An error occurred. If this problem persists, please call the Support Center.	Check the setting(s), then retry the operation.	W
01005	001130	You cannot specify the default nickname when setting the nickname of a host group or a host.	Correct the specified contents, and request again.	W
01005	001131	No more host groups can be set, because the number of host groups has reached the maximum (254) that can be set in a port.	No more host groups can be set, because the number of host groups has reached the maximum (254) that can be set in a port. Reduce the number of host groups, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001132	Failed to set the WWN because the number of WWNs exceeds the maximum that can be set in a port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001133	Failed to set the host mode because the number of host modes exceeds the maximum that can be set in a port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001134	Failed to set the path because the number of paths exceeds the maximum that can be set in a port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001135	When setting the port information (Fibre Address/ Fibre Topology/Channel Speed), multiple change instructions are set to the same port.	Check the setting(s), then retry the operation.	W
01005	001138	The same setting is specified at LUNM operation.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
01005	001140	Because the Port Group setting is done, it is impossible to change.	Release the Port Group setting.	W
01005	001170	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Correct settings, then retry.	W
01005	001174	The specified host ID is already registered.	Correct the settings, then retry.	W
01005	001177	The specified host is already registered.	Correct the settings, then retry.	W
01005	001178	An incorrect host name was specified.	Correct the settings, then retry.	W
01005	001180	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	001181	The specified path cannot be added, because the volume is used by a Remote Copy pair.	Correct the specification, then retry the operation.	W
01005	001194	No information can be changed about this external port because the port has an external volume.	Correct the settings, then retry.	W
01005	001199	The path cannot be set to the specified volume because the volume is not an open-systems volume.	Check the setting.	W
01005	001350	You could not add the path to the initiator or external port.	To add a path, change the attribute of the specified port to Target or RCU Target.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001352	Logical paths remain on the Fibre-MCU port. This operation may cause a fatal damage to the logical paths. Please stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port first.	Since the port you are trying to set is for Remote Copy, you must delete the logical path, then retry the port setting.	W
01005	001353	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	Since the port you are trying to set is for Remote Copy, you must delete the S-VOL logical path that is set to RCU Target, then retry the port setting.	W
01005	001354	You could not register the WWN to the initiator or external port.	To register the WWN, change the attribute of the specified port to Target or RCU Target.	W
01005	001355	You could not change the host mode of the host group that you connected to the initiator or external port.	To change the host mode, change the attribute of the specified port to Target or RCU Target.	W
01005	001356	You could not add the host group to the initiator or external port.	To add the host group, change the attribute of the specified port to Target or RCU Target.	W
01005	001357	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to the S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	The specified port is for Fibre TrueCopy. Delete a logical path, then retry the operation.	W
01005	001361	No more user LUs can be set, because the number of user LU settings has reached the maximum.	Reduce the number of user LU settings, then retry the operation.	W
01005	001363	You cannot add paths to journal volumes.	Correct the settings, then retry the operation.	W
01005	001364	The port type is incorrect.	Check the port type, then retry the operation.	W
01005	001367	The host mode "4C" is used for a host group connecting to volumes that cannot be used for Universal Volume Manager.	Check the settings, then retry.	W
01005	001368	The host mode "4C" can only be used with Universal Volume Manager volumes.	Check the settings, then retry.	W
01005	001369	The specified host mode option cannot be set to the initiator port.	Verify the host mode option or the attribute of the port.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001600	This functionality is not available. LUN Manager is required.	Install the necessary P.P. license key.	W
01005	001601	This functionality is not available. Open Volume Management is required.	Install the necessary P.P. license key.	W
01005	001904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.	W
01005	001906	The specified volume cannot be set as a command device because the volume is being used as a V-VOL for Copy-on-Write Snapshot or Thin Image.	Select another volume.	W
01005	001912	The specified volume is a remote command device, and therefore the command device setting or the command device security setting cannot be set or released.	Correct the settings, then retry the operation.	W
01005	001918	An external volume is mapped to the external port to be operated.	Delete the external volume that is mapped to the external port to be operated, then retry the operation.	W
01005	001926	The path cannot be set to the specified volume, because the volume is being used as a quorum disk.	Check the setting.	W
01005	001927	The specified volume cannot be set as a command device, because it is being used as a quorum disk.	Check the setting.	W
01005	001928	Addition or deletion of paths for LUN0 cannot be done because Host Mode Option 60 is set to ON. Also, setting change of Host Mode Option 60 and path change (addition or deletion) for LUN0 cannot be done at the same time. Execute the changing operations separately.	Set Host Mode Option 60 to OFF, and then execute addition or deletion of paths for LUN0.	W
01005	001929	Releasing the Host Mode Option 61 is disabled.	Please call the Support Center.	W
01005	001930	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	001932	The path definition between the resources included in different resource groups cannot be done because the virtual mode of at least one of the resource groups is on.	For the resources where the virtual mode of resource group is on, perform the path definition by specifying resources in the same resource group.	W
01005	001933	Releasing the Host Mode Option 72 is disabled.	Call the Support Center.	W
01005	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	W
01005	002009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	002010	The LDEV is being used by the host, or an error occurred in the SVP procedure.	Recovery processing may take about 1 minute. Wait for a while.	W
01005	002013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	W
01005	002015	An error occurred while connecting to the storage system.	If the same error occurs despite retrying, please call the Support Center.	W
01005	002032	An error occurred while connecting to the storage system.	If the same error occurs despite retrying, please call the Support Center.	W
01005	002082	Processing is disabled because the host is mounted or the device is reserved.	Unmount the host and cancel reservation of the device. If the host is an AIX host, unmount the host, and execute the varyoffvg command.	W
01005	002083	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	W
01005	002084	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	W
01005	002097	The host specified by the WWN is performing I/O operations.	Check the settings, then retry the operation.	W
01005	002098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN (storage system) microcode version.	When the same problem persists, please call the Support Center.	E
01005	002099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists. Please call the Support Center.	W
01005	002100	An error occurred while connecting to the storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then refresh the configuration. If the same problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	002501	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Correct the settings, then retry.	W
01005	002504	No settings can be made because of a volume reserved for Command Control Interface.	Release the reserved attribute of the target volume by using Data Retention Utility.	W
01005	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	003007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006040	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	006050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	008001	An error occurred while connecting to the storage system.	If the same error occurs despite retrying, please call the Support Center.	E
01005	008100	An error occurred while connecting to the storage system.	If the same error occurs despite retrying, please call the Support Center.	E
01005	008102	This function is not supported.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
01005	055206	The configuration information being set does not match the current configuration information.	Check the setting(s), then retry the operation.	E
01005	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	055553	The specified port is not a fibre port.	Check the setting.	W
01005	055554	The specified WWN is not registered.	Check the setting.	W
01005	055555	The value of the WWN is not specified or is set to zero.	Check the setting.	W
01005	055561	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	055566	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	055569	The specified Group-ID is already registered.	Check the setting.	W
01005	055571	The target cannot be set because the number of targets exceeds the maximum that can be set in a port.	Check the setting.	W
01005	055574	The setting of the specified port cannot be changed because the attribute of the specified port is Initiator or External.	Check the setting.	W
01005	056301	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	057102	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01005	058572	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
01005	058573	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
01005	058574	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
01005	058575	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01005	058576	A communication time-out error occurred in the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
01005	065660	The Dynamic Provisioning volume is not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	W
01005	075009	The selected WWN has been registered in a host group.	Check the settings, then retry the operation.	W
01005	075044	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
01005	075045	The setting process has not been executed because there is no error in this setting, but an error in the other settings.	Check the error factor in the other settings.	E
01005	076510	The specified port belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified port.	W
01005	076511	The specified host group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified host group.	W
01005	076512	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W

Part code 01022

Table 3-2 Error codes (part code 01022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105009	All the check boxes are cleared.	Check the check boxes for the items that you want to change, then retry the operation.	W
01022	105010	The host group name is not set.	Enter the host group name from 1 to 64 characters.	W
01022	105011	The number of characters specified in the host group name has exceed the maximum.	Enter the host group name from 1 to 64 characters.	W
01022	105012	Invalid characters are used in the specified host group name. You cannot use the following characters: \/:,;*?"<>|.	Remove the invalid characters, then retry.	W
01022	105013	The specified host group name is already used by another host group, which is on the same port.	Specify another host group name.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105014	The default host group name cannot be used for the host group setting.	Specify another host group name.	W
01022	105015	Host mode "4C" is set to the host group. However, this host group is connected to a volume that cannot be used for Universal Volume Manager.	Check the setting(s).	W
01022	105016	Detail button pressing detection without line selection.	Select one table row.	W
01022	105017	The Detail button pressing is detected by two or more-line selection.	Select one table row.	W
01022	105018	Multiple host groups are selected on the same port.	Check the setting(s).	W
01022	105019	The specified port is neither Target nor RCU Target.	Check the setting(s).	W
01022	105020	Hosts cannot be added because none of [Available Hosts] table rows is selected.	Select one or more table rows.	W
01022	105021	No more HBA WWNs can be registered, because the number of registered HBA WWNs has reached the maximum.	Check the setting(s).	W
01022	105022	The selected information cannot be added, because a duplicated HBA WWN is in the information being selected.	Only the first duplicate item is added. Check the contents that have been added.	W
01022	105023	The selected information cannot be added because a duplicated host name is in the information being selected.	Only the first duplicate item is added. Check the contents that have been added.	W
01022	105024	The specified HBA WWN cannot be added because it is already used in the same port, or it exists in the [Selected Hosts] table.	Check the setting(s).	W
01022	105025	The specified host name cannot be added because it is already used in the same port, or it exists in the [Selected Hosts] table.	Check the setting(s).	W
01022	105026	The processing cannot be done because of no data in the [Selected Hosts] table.	Check if there is a target host to be set in the [Selected Hosts] table. When there is not, add host(s) and retry the operation. When there is, close the window(s) and refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105027	[Detail] is clicked in the state that no row is selected.	Select one table row.	W
01022	105028	[Detail] is clicked in the state that multiple rows are selected.	Select one table row.	W
01022	105029	Host groups cannot be added in this port, because the port is not Target or RCU Target.	Check the setting(s).	W
01022	105030	No more host groups can be added, because the number of registered host groups that can be added to the subject port has reached the maximum.	Check the setting(s).	W
01022	105031	The host group cannot be added because no row is selected in any of the [Available Hosts] table and the [Available Ports] table.	Select one or more rows in the [Available Hosts] table and the [Available Ports] table, then click [Add].	W
01022	105033	No more host groups can be added, because the number of registered hosts that can be added to the subject port has reached the maximum.	Check the setting(s).	W
01022	105037	The specified name of the host group is incorrect.	Enter the host group name with up to 64 alphanumeric characters and symbols (\ /: , ; * ? "< > | are excluded).	W
01022	105038	The default host group name cannot be used for the host group setting.	Specify another host group name.	W
01022	105040	[Detail] is clicked without selecting any row.	Select one table row.	W
01022	105041	[Detail] is clicked in the state of selecting multiple table rows.	Select one table row.	W
01022	105042	[Delete] is clicked without selecting any row.	Select one or more table rows.	W
01022	105043	The processing cannot be done because there is no data in the [Selected Host Groups] table.	Check if any of target host group to be set exists in the [Selected Host Groups] table. When there is not, add host group(s) and retry the operation. When there is, close the window(s) and refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	W
01022	105044	[Detail] is clicked without selecting table rows.	Select one table row.	W
01022	105045	[Detail] is clicked in the state of selecting multiple table rows.	Select one table row.	W
01022	105046	HBA WWN cannot be converted into hexadecimal.	Specify the HBA WWN with 16 digits in hexadecimal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105047	The length of the host name is incorrect.	Enter the host name within 1 to 64 characters.	W
01022	105048	An invalid character is used in the host name.	Remove the invalid characters, then retry.	W
01022	105049	You are trying to register the same host that has already existed as a candidate.	Check the setting(s).	W
01022	105050	The specified HBA WWN cannot be registered, because it is already used in this port.	Check the setting(s).	W
01022	105051	The specified Host Name cannot be registered, because it is already used in this port.	Check the setting(s).	W
01022	105052	There is no port information on the copy target.	Check the setting(s).	W
01022	105070	The same host is specified at the same time.	Check the setting(s).	W
01022	105071	The attribute of the specified port is neither Target nor RCU Target.	Check the setting(s).	W
01022	105072	The same host cannot be added in the same port.	Check the setting(s).	W
01022	105073	[Finish] is clicked without completing the setting.	Check the setting(s).	W
01022	105074	All the check boxes are being cleared.	Check the check boxes for the items that you want to change, then retry the operation.	W
01022	105075	The HBA WWN about to be changed has already existed in the same port.	Check the setting(s).	W
01022	105076	The host name about to be changed has already existed in the same port.	Check the setting(s).	W
01022	105077	The specified port type is not Fibre Port.	Check the setting(s).	W
01022	105079	Changing to the external or the initiator port cannot be done, because a host group other than Host Group 0 is set.	Check the setting(s).	W
01022	105080	The attribute of the specified port cannot be changed.	Delete LUN Path from the host group in the specified port.	W
01022	105081	The setting cannot be changed because of the unsupported port speed.	Check the channel PCB.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105082	The specified port does not exist in the configuration.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
01022	105083	There is a radio button that is not selected.	Check the setting(s).	W
01022	105084	The setting cannot be changed, because an invalid value has been input.	Check the setting(s).	W
01022	105085	The setting cannot be changed, because the value of UUID is outside the range.	Check the setting(s).	W
01022	105086	The input value of the starting LUN ID is outside the range.	Check the setting(s).	W
01022	105087	The LUN ID cannot be set, because the value is outside the range.	Check the setting(s).	W
01022	105088	The table column is not selected.	Check the check boxes for the items that you want to change, then retry the operation.	W
01022	105089	The number of LUNs that can be set to the specified port has exceeded the maximum.	Check the setting(s).	W
01022	105090	The specified LDEV and an LDEV with LUN registered to the specified host group have the same ID.	Check the setting(s).	W
01022	105091	The number of selected host groups that can be set exceeds the maximum value.	Check the setting(s).	W
01022	105093	The attribute of the specified port is neither Target nor RCU Target.	Check the setting(s).	W
01022	105094	The length of the HBA WWN is incorrect.	Specify the HBA WWN with 16 digits in hexadecimal.	W
01022	105145	An LDEV for FICON(R) Data Migration is selected.	Check the setting(s).	W
01022	105204	The operation cannot be performed because the program product is not installed or you do not have permission to access.	Install the program product. Or, log out, and then log back in with permission to edit.	W
01022	105207	The number of LUNs that can be set to the specified port has exceeded the maximum.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105208	The specified host cannot be added because the HBA WWN or the host name is used in the same port, or, it is used in the item that has been moved in the [Selected Host Groups] table.	Check the setting(s).	W
01022	105209	The host mode is left blank.	Set the item that is left blank, then retry the operation.	W
01022	105210	There are blank items in the Host Mode Options Table.	Set the item that is left blank, then retry the operation.	W
01022	105252	Other than the Host Mode 00 [Standard] has been set to the Host Group #00 of the specified port.	To change the setting from Target/RCU Target to Initiator/External, set only 00 to the host group of the target port, set the host mode to 00 [Standard], and set all of the host mode options to Disable.	W
01022	105253	[Enabled] has been set to the Host Mode Option for the Host Group #00 of the specified port.	To change the setting from Target/RCU Target to Initiator/External, set only 00 to the host group of the target port, set the host mode to 00 [Standard], and set all of the host mode options to Disable.	W
01022	105277	Some LDEVs or Host Groups that are not available for LUN path setting are excluded from the choices.	Click [OK], then continue the operation.	W
01022	105296	The specified port belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified port.	W
01022	105297	The specified host group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified host group.	W
01022	105298	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
01022	105304	The specified host group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified host group.	W
01022	105421	None of Target, RCU Target, or Initiator is the attribute of a port to which the specified host group belongs.	Correct the settings, and then retry the operation.	W
01022	105422	Any host mode option other than 49, 50, 51, and 65 cannot be enabled because the host group of the Initiator port is included in the operation object.	Select only the host group that belongs to a port of Target or RCU Target attribute, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	105423	The operation cannot be executed because you have no editorial permission.	Execute the operation with the user who has editorial permission, or ask the administrator to provide editorial permission.	W
01022	105424	The specified LDEV cannot be used because you have no access right to a resource group to which the LDEV belongs.	Verify the resources allocation for the user who is assigned with the security administrator role.	W
01022	105425	Some LUN paths were excluded from the list because the LUN paths were defined to the host groups in the resource groups where you cannot access.	When you want to delete the LUN paths not listed here, verify the resources allocation for the user with security administrator role.	i
01022	106501	The specified port does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106502	The specified host group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106503	The process cannot be continued, because there is no necessary data for the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106504	No more host groups cannot be added to this port, because the number of hosts that can be set to the target port has reached the maximum.	Check the setting(s).	W
01022	106505	No more host groups cannot be set, because the number of host groups that can be set to the port has reached the maximum.	Check the setting(s).	W
01022	106506	The specified LU does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106510	The specified host does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106511	The specified path does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106514	The specified host does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106519	The specified LDEV does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	106520	Failed to get the configuration information.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	106523	The specified host group is not registered.	Check the configuration information.	W
01022	106524	The specified LDEV has no LU path.	Check the setting(s).	W
01022	106533	The configuration may have changed.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
01022	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
01022	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
01022	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
01022	107006	The type of the specified port is not fibre port.	Check the setting(s).	W
01022	108003	The volume, which is allocated as LDEV in the target path information, is set as reserved by Data Retention Utility.	Check the setting(s).	W
01022	108004	The volume, which is allocated as LDEV in the path information that is set under the target host group, is set as reserved by Data Retention Utility.	Check the setting(s).	W
01022	108005	There is a volume, which is set as reserved by Data Retention Utility, in the target path information.	Check the setting(s).	W
01022	108006	The specified LDEV is a reserved volume of Data Retention Utility.	Check the setting(s).	W
01022	108007	The specified LDEV is set other than the Read/Write (S-VOL enabled) of Data Retention Utility.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	108008	The specified LDEV is a emulation type other than the OPEN system.	Check the setting(s).	W
01022	108009	The specified LDEV is a reserved volume of Volume Migration.	Check the setting(s).	W
01022	108010	The specified LDEV is a system disk.	Check the setting(s).	W
01022	108011	The specified LDEV is a journal volume of Universal Replicator.	Check the setting(s).	W
01022	108012	The specified LDEV is a pool volume.	Check the setting(s).	W
01022	108013	The specified LDEV is a V-VOL.	Check the setting(s).	W
01022	108014	The specified LDEV is a remote command device.	Check the setting(s).	W
01022	108015	The selected LDEV has been set as a quorum disk volume.	Check the setting(s).	W
01022	108016	The specified LDEV is a reserved volume of Data Retention Utility.	Check the setting(s).	W
01022	108017	The specified LDEV is neither OPEN Volume nor Mainframe intermediate volume.	Check the setting(s).	W
01022	108018	The specified LDEV is not a top volume of the LUSE volume.	Check the setting(s).	W
01022	108025	The specified port is neither Target nor RCU Target.	Check the setting(s).	W
01022	108026	The host mode of the specified host group is "4C." Only a Universal Volume Manager volume can be specified.	Check the setting(s).	W
01022	108027	An error occurred.	If the problem persists despite retrying, please call the Support Center.	E
01022	108028	An error occurred.	If the problem persists despite retrying, please call the Support Center.	E
01022	108034	The specified volume cannot be used, because it is being used as an external volume that is mapped for online data migration.	Specify a different volume, and then retry the operation.	W
01022	109201	When you switched the host mode option 33 from Enabled to Disabled, access to an LU where a UUID is allocated is disabled.	Check that no UUID is allocated to all LUs set in the host group, then reboot OpenVMS.	W
01022	109202	When you switched the host mode option 33 from Disabled to Enabled, access to LU where UUID is not allocated is disabled.	Check that UUID is allocated to all LUs set in the host group, then reboot OpenVMS.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01022	109203	Consecutive LUN IDs could not be assigned from the specified number. However, unused LUN IDs after the specified number were assigned.	Verify the LUN IDs by clicking [OK]. Retry the operation if you want to assign different LUN IDs.	i

Part code 01305

Table 3-3 Error codes (part code 01305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01305	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01305	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01305	066566	Insufficient permission to operate this.	Please call the Support Center.	E
01305	066567	Specified file name or directory name is too long.	Check the character string of the specified file name or directory name.	W
01305	066568	Multiple operation tags are defined.	Check the contents of the spreadsheet.	W
01305	066572	Declaration is invalid.	Check the contents of the spreadsheet.	W
01305	066573	The number of lines or the number of characters in one line exceeds the maximum number.	Check the contents of the spreadsheet.	W
01305	066574	There is a line that cannot be interpreted as an element of the spreadsheet.	Check the contents of the spreadsheet.	W
01305	066575	It is not corresponding to the serial number of the device that executes the spreadsheet.	Check the contents of the spreadsheet.	W
01305	066576	Any operation tag to the program product is not set.	Check the contents of the spreadsheet.	W
01305	066577	Version number or program product of the declaration is not correct.	Check the contents of the spreadsheet.	W
01305	066578	There was an error while executing the spreadsheet. Please confirm the result of each parameter.	Check the contents of the spreadsheet.	W
01305	066675	The syntax of parameter is invalid.	Check the contents of the spreadsheet.	W

Part code 01310

Table 3-4 Error codes (part code 01310)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01310	005832	The user name is incorrect.	Correct the settings, then retry the operation.	W
01310	005833	The secret is incorrect.	Correct the settings, then retry the operation.	W
01310	005834	The reentered secret does not match the previously entered secret.	Correct the settings, then retry the operation.	W
01310	005836	The user name or the secret has not been changed.	Correct the settings, then retry the operation.	W
01310	009366	If a host is connected, the connection will be disconnected. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
01310	055601	The specified time out period is invalid.	Correct the settings, then retry the operation.	W
01310	055602	The specified authentication interval is invalid.	Correct the settings, then retry the operation.	W
01310	055603	The specified number of times of authentication is invalid.	Correct the settings, then retry the operation.	W
01310	069046	The argument is insufficient.	See the User Guide and check the argument for the program to be executed.	W
01310	069047	The specified command is not supported.	Check the User Guide.	W
01310	069048	No permission to perform this operation.	The following role is required for this operation. • Storage Administrator (View Only) Contact the security manager, and register the user to User Group who has a necessary role.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
01310	069049	No permission to perform this operation.	All of the following roles are required for this operation. • Storage Administrator (Initial Configuration) • Storage Administrator (System Resource Management) • Storage Administrator (Provisioning) • Storage Administrator (Performance Management) • Storage Administrator (Local Copy) • Storage Administrator (Remote Copy) Contact the security manager, and register the user to User Group who has a necessary role.	W
01310	069050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
01310	069051	Authentication information is invalid.	Re-create the authentication information by the authentication information creation tool.	W
01310	069052	An error occurred in the client processing.	Refer to the message displayed in the console for details. See also the troubleshooting section of the Storage Navigator User Guide to solve this problem.	W
01310	069053	This functionality is not available.	Storage Navigator program product is required.	W
01310	069054	No permission to perform this operation.	The following role is required for this operation. • Storage Administrator (View Only) Contact the security manager, and register the user to User Group who has a necessary role.	W
01310	069055	You cannot use multi-byte characters.	Remove the multi-byte characters and retry.	W
01310	069066	It is not a CFL_CLI tool enabled SVP microcode.	Check whether the CFL_CLI tool is enabled in the SVP microcode.	W

4

Message (part code group 02nnn)

This chapter includes the error messages with the part code 02005 and 02010.

- Part code 02005
- Part code 02010

Part code 02005

Table 4-1 Error codes (part code 02005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02005	001002	The specified volume cannot be set as a command device or a component of a LUSE volume because the volume is being used as a volume of TrueCopy, Universal Replicator, ShadowImage, Volume Migration, Copy-on-Write Snapshot, or Thin Image.	Select another volume.	W
02005	001006	The LUSE volume cannot be released because the specified volume is being used as a volume of TrueCopy, Universal Replicator, ShadowImage, Volume Migration, Copy-on-Write Snapshot, or Thin Image.	Select another volume.	W
02005	001009	The emulation type of the volumes is not for open systems, or the volumes are not mounted.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	W
02005	001012	LU path is set to a volume which links as an expanded LU.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001013	The emulation types of the volumes combined into a LUSE volume are not the same.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001015	LU path is set to the releasing expanded LU. (You need to release the expanded LU and path at the same time.)	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001021	The specified volume does not exist.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001028	The number of volumes you intend to combine into a LUSE volume exceeds the maximum.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02005	001050	The following volumes cannot be specified when you change the expanded LU configurations: • Volumes that do not exist • Volumes reserved by Volume Migration • System Disk volume	Check the settings, then retry the operation.	W
02005	001126	The LUSE operation cannot be performed because the volume is set as a command device.	Correct the specified contents, then retry the operation.	W
02005	001137	Failed to form a LUSE volume because the number of LUSE volumes exceeds the maximum that can be set in a storage system.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001138	The specified LDEV is already used for another LUSE volume.	Check the specified contents.	W
02005	001182	The capacity of LUSE volume exceeds the maximum.	Check the setting.	W
02005	001185	You are trying to insert in the linkage operation including LUSE. (LDEV number is inserted to the LDEV numbers created in LUSE.)	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001187	You cannot expand the LU because the host mode of the group with paths which are defined in the LU is corresponding to online LUSE.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
02005	001196	The LUs cannot be combined or released by mixing the internal and external LUs.	Correct the specified content, then retry the operation.	W
02005	001362	The LUSE volume cannot be configured because the external volumes do not have the same cache mode.	Check the attributes of the external volumes, then retry the operation.	W
02005	001365	The different drive types cannot be combined to form a LUSE volume.	Confirm that the different drive types (SAS drive, SATA drive, and flash drive) don't coexist, then retry the operation.	W
02005	001599	This functionality is not available. Open Volume Management or LUN Manager is required.	Install the necessary P.P. license key.	W
02005	001600	This functionality is not available. LUN Manager is required.	Install the necessary P.P. license key.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02005	001601	This functionality is not available. Open Volume Management is required.	Install the necessary P.P. license key.	W
02005	001904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.	W
02005	001905	There are virtual volumes and non-virtual volumes in the volumes specified to compose a LUSE volume.	Select another volume.	W
02005	001921	The specified volume is not a LUSE volume.	Check the volume, then retry the operation.	W
02005	001922	LDEVs that are not normal are included in the component of a LUSE volume.	Restore the LDEVs, then retry the operation.	W
02005	001923	The LDEVs to be combined are not specified, or the number of LDEVs exceeds the maximum number that can be combined.	Check the setting.	W
02005	001924	The all volumes that compose the LUSE volume are not selected.	Check the setting.	W
02005	001925	The combination order of LUSE volume is incorrect.	Check the settings.	W
02005	001931	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
02005	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	002009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	002013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	W
02005	002015	An error occurred while connecting to the storage system.	If the same error occurs despite retrying, please call the Support Center.	W
02005	002032	An error occurred while connecting to the storage system.	If the same error occurs despite retrying, please call the Support Center.	W
02005	002082	Processing is disabled because the host is mounted or the device is reserved.	Unmount the host and cancel reservation of the device. If the host is an AIX host, unmount the host, and execute the varyoffvg command.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02005	002083	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	W
02005	002084	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	W
02005	002098	The operation cannot be performed, because the SVP microcode version does not match the DKCMAIN (storage system) microcode version.	Please call the Support Center, when the same problem persists.	E
02005	002099	The operation cannot be performed, because an inoperative MP exists.	Wait a while, then retry the operation. If the same problem persists, please call the Support Center.	W
02005	002502	The specified volume cannot be combined as a LUSE volume because it is not Read/Write attribute (S-VOL enabled).	Correct settings, then retry.	W
02005	002503	The LUSE volume cannot be released because the attribute of the specified volume is not Read/Write (S-VOL enabled).	Correct settings, then retry.	W
02005	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	005877	The setting cannot be done because you have no access right to the subject resource group.	All the resource group IDs that are set to the storage system must be assigned to the user account that logs in to Storage Navigator.	W
02005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
02005	006537	There is no error in this setting. However, there is an error in another setting and the setting processing has not been executed.	There is no error in this setting. However, there is an error in another setting, and the setting processing has not been executed.	W
02005	065660	The Dynamic Provisioning volume is not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02005	065672	Dynamic Provisioning volume(s) cannot be combined into LUSE volumes.	Select another volume.	W
02005	065704	The Dynamic Provisioning volumes are not associated with the same pool.	Associate the Dynamic Provisioning volumes with the same pool, then retry the operation.	W
02005	065789	The LUSE operation cannot be performed, because the specified volume is being used as a quorum disk.	Check the setting.	W
02005	066004	The description of the operation tag is invalid.	Check the contents of the spreadsheet.	W
02005	066012	The same definition exists in the spreadsheet file. (The combination of a CU number and an LDEV number is repeated.)	Check the contents of the spreadsheet.	W
02005	066574	There is a line that cannot be interpreted as an element of the spreadsheet.	Check the contents of the spreadsheet.	W
02005	066675	The syntax of parameter is incorrect.	Check the contents of the spreadsheet.	W
02005	066797	The parameter of lower-level hierarchy is incorrect.	Check the contents of the spreadsheet.	W
02005	076512	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
02005	076515	The specified LDEVs cannot be combined as a LUSE volume because they belong to different resource groups.	Select LDEVs that belong to the same resource group.	W

Part code 02010

Table 4-2 Error codes (part code 02010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02010	005030	The LUSE volume cannot be released because the access attribute of the specified volume is not Read/Write.	Correct the settings, then retry.	W
02010	005032	There are no LDEVs to set the LUSE top volume. Check the specified LDEVs.	Correct the specified content, and retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
02010	005033	There are no available LDEVs to make the LUSE. Check the specified LDEVs.	Correct the specified content, and retry.	W
02010	005050	No LDEV is specified.	Select LDEV and retry.	W
02010	005051	You cannot delete the first LDEV of a LUSE volume.	Check the content of the operation.	W
02010	005054	More than 36 volumes cannot be combined to form an LUSE.	Check the content of the operation.	W
02010	005055	The size of the LUSE volume exceeds 64,424,505,600 KB.	Follow the correct operation procedure.	W
02010	005056	The specified LDEV is inaccurate.	Follow the correct operation procedure.	W
02010	005812	Are you sure you want to perform the LUSE operation on a volume that has a path definition?	Click [OK] to continue the operation. Click [Cancel] to stop the operation.	W
02010	005815	There are no LUSE volumes that can be reset. Check the specified volumes.	Specify the LUSE displayed in blue bold italic characters.	W
02010	009010	The specified volumes will be expanded to LUSE volume. All data in each LDEV will be initialized. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
02010	009060	The specified LUSE volume will be released. All data in the volume will be destroyed. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
02010	009355	The specified volumes will be expanded to LUSE volume. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
02010	009358	The selected LUSE volume will be reset. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
02010	055007	Are you sure you want to perform the LUSE operation using volumes that have different CLPR numbers?	To continue this operation, click [OK]. To cancel this operation, click [Cancel].	i
02010	055112	The LUSE volume configuration cannot be released because a path is set to the LUSE volume. Delete the path, and then release the LUSE volume configuration.	Delete the path set to the LUSE volume, then retry the operation.	W

5

Message (part code group 03nnn)

This chapter includes the error messages with the part code 03005 to 03305.

- ☐ Part code 03005
- ☐ Part code 03010
- ☐ Part code 03022
- ☐ Part code 03121
- ☐ Part code 03122
- ☐ Part code 03205
- ☐ Part code 03222
- ☐ Part code 03305

Part code 03005

Table 5-1 Error codes (part code 03005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	001910	The specified volume contains a Copy-on-Write Snapshot pair or a Thin Image pair.	Check the setting of the specified volumes.	W
03005	001911	The specified volume contains Pool-VOLs.	Check the setting of the specified volumes.	W
03005	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Please call the Support Center.	E
03005	002015	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	002085	Copying is in progress for a pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, Volume Migration, or Thin Image.	Wait for a while, and then retry the operation.	W
03005	002086	The configuration of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Copy-on-Write Snapshot, or Thin Image has been defined.	Release the configuration definition, and then retry the operation.	W
03005	002087	The storage system is online to the mainframe host.	Take the storage system offline from the host.	W
03005	002088	The Remote Copy pair is suspended.	Add an alternative path.	W
03005	002089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy.	Make sure that there is an alternative path from the MCU.	W
03005	002090	ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image setting exists.	Release the settings or stop the I/Os, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	002091	The backup server of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image is running.	Stop the backup server, and then retry the operation.	W
03005	002092	Some pairs of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image exist.	Split the pair of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image.	W
03005	002093	Some pairs of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image exist.	Resynchronize the pair of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image.	W
03005	002094	Some pairs of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image exist.	Change the status of the volumes to Simplex.	W
03005	002095	The specified operation cannot be performed due to one of the following maintenance operations: • LDEV formatting is in progress. • Correction copy is in progress. • Dynamic sparing is in progress. • Copy back is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV Shredding is in progress. • The configuration is changing.	Wait for a while, and retry.	W
03005	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	If the Concurrent Copy or the Compatible XRC operation is in progress in the target volumes, cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	002201	Processing cannot be performed because of Data Retention Utility settings.	Check the settings, then retry the operation.	W
03005	002202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager.	Check the settings, then retry the operation.	W
03005	002203	Processing cannot be performed because of Volume Security settings.	Check the settings, then retry the operation.	W
03005	002204	Devices to be maintained include journal volumes.	Delete or suspend all pairs belonging to journal volumes to be maintained.	W
03005	002205	Devices to be maintained include journal volumes.	Delete all pairs belonging to journal volumes to be maintained.	W
03005	002511	The restore operation has been failed, because the specified LDEV was not shredded or formatted.	Shred or format the specified LDEV. If the specified LDEV is a Dynamic Provisioning volume (DP-VOL), recover the pool first.	W
03005	002512	The restore operation has been failed, because the system cannot access the specified LDEV.	Call the Support Center.	E
03005	002515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair. Alternatively, command devices defined by Business Continuity Manager are included.	Release the pair definition or delete command devices defined by Business Continuity Manager, and then retry the operation.	W
03005	002516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair.	Delete the pair definition or suspend the pair, and then retry the operation.	W
03005	002517	The target volume is defined as a pair volume of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image. Or, the volume is used in Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC.	Split the pair, and then retry the operation. If the Quick Split mode is on, suspend the pair, and then split the pair. Change the setting to not use the volumes of the Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC as a target volume, and then retry the operation.	W
03005	002518	A pair of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image is defined.	Split the pair, then retry the operation. If a reserve volume is defined, cancel the reservation. If the Quick Split mode is on, suspend the pair, then split.	W
03005	002519	The volume is reserved by ShadowImage or ShadowImage for Mainframe.	Cancel the reservation, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	002520	A Volume Migration pair is defined.	Delete the pair definition, and then retry the operation.	W
03005	002521	A Volume Migration pair is defined.	Release the pair definition. If a reserve volume is defined, cancel the reservation and then retry the operation.	W
03005	002522	The volume is reserved by Volume Migration.	Cancel the reservation, and then retry the operation.	W
03005	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	005872	The specified volume is member of expanded LU without not specifying the top of the expanded LU.	Check the settings, and then retry the operation.	W
03005	005874	The program product required for using the shredding function is not installed.	Install the required program product.	W
03005	005875	The specified volume is formatting or shredding.	Retry the operation later.	W
03005	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006024	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006050	An error occurred during SVP processing.	If nothing changes despite retrying, call the Support Center.	E
03005	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	006537	There is an error in another setting and the setting processing has not been executed.	Check the error factor in the others settings.	W
03005	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	007310	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	008001	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
03005	008002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	008100	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	E
03005	008971	An error occurred while communicating with the storage system.	The configuration may be inconsistent. Click [Refresh All] on the [File] menu and refresh the configuration.	W
03005	008979	The operation of the external volume has been failed because all the paths to the external volume are blocked.	Restore more than one path to the external volume, and then perform the operation of the external volume.	W
03005	055505	The specified operation cannot be performed, because the Pool-VOL in the same Pool has been specified to migrate to a different CLPR. Pool ID=%s	Check the setting.	W
03005	055506	The specified volume is used as a reserved volume of Volume Migration.	Release the reserved volume setting or specify another volume.	W
03005	055507	The specified volume is used as a command device.	Release the command device setting or specify another volume.	W
03005	055508	The specified volume has Volume Security setting.	Release the Volume Security setting or specify another volume.	W
03005	055509	The specified volume is used as a LUSE volume.	Release the LUSE volume setting or specify another volume.	W
03005	055510	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	055511	The emulation type of the specified volume is not OPEN-V.	Specify another volume.	W
03005	055512	The specified volume is an external volume.	Specify another volume.	W
03005	055513	The specified volume is used as a V-VOL.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	055514	The specified volume is not configured.	Specify another volume.	W
03005	055516	This function is not available, because the program product is not installed.	Install the program product.	W
03005	055517	The specified volume is used as a Pool-VOL.	Specify another volume.	W
03005	055519	The specified pool does not exist.	Check the setting(s).	W
03005	055594	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	056301	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	057102	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	058460	The logical volume cannot be registered, because it is not installed.	Install the logical volume.	W
03005	058461	The specified operation cannot be done, because the logical volume is blocked.	Restore the blockade status of the logical volume.	W
03005	058462	The logical volume cannot be registered, because it is defined as a Pool-VOL.	Specify another logical volume.	W
03005	058463	The specified logical volume cannot be registered, because the CLPR number of the volume does not match the number of the logical volume already registered to the Pool.	Match the CLPR number of the logical volumes.	W
03005	058464	The specified logical volume cannot be registered, because it is a V-VOL.	Specify another logical volume.	W
03005	058465	The volume set as a Command Device cannot be set as a component of a Pool-VOL.	Specify another logical volume.	W
03005	058466	The specified logical volume cannot be registered, because a LUN path is set to the logical volume.	Specify another logical volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	058467	The specified volume cannot be set as a Pool-VOL, because it exceeds the licensed capacity.	The current licensed capacity is insufficient. Please purchase a new license key to increase the licensed capacity.	W
03005	058468	The emulation type of the logical volume is incorrect.	Specify another logical volume.	W
03005	058469	The specified logical volume is being used by another program product.	Specify another logical volume.	W
03005	058470	The operation cannot be done because the usage of the specified pool is 100% (full).	Add some Pool-VOLs, or decrease the data for Copy-on-Write Snapshot or Thin Image by restoring or deleting the Copy-on-Write Snapshot or Thin Image pairs.	W
03005	058471	The shared memory for the V-VOL management area is insufficient.	Install additional shared memory for the V-VOL management area.	W
03005	058472	Acquisition of the pool information has failed. Pool information cannot be acquired when: • V-VOL management area is not initialized. • V-VOL management area is not installed.	When the pool information cannot be acquired, do the following: • Check the installation status of the V-VOL management area, when the V-VOL management area is not initialized. • Check the installation status of the V-VOL management area, when the V-VOL management area is not installed.	W
03005	058473	An error occurred when setting the Pool.	Check the error message of the logical volume(s) in the Pool.	W
03005	058474	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03005	058475	The PCB for fibre port is not installed.	Install the PCB for fiber port, and retry the operation.	W
03005	058491	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
03005	058570	The V-VOL management area is being used.	Delete the Copy-on-Write Snapshot or Thin Image pairs, and then retry the operation.	W
03005	058571	The specified operation cannot be executed because the Pool-VOL is not mounted.	Check the Pool-VOL setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	058572	An error occurred while communicating with the storage system.	Wait, then retry the operation. If an error occurred while operating the pool, refresh the configuration by clicking [Refresh All] on the [File] menu, then retry the operation.	W
03005	058573	This function is not supported.	Check if the DKCMAIN and the SVP microcode versions are mismatched.	E
03005	058574	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	058575	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
03005	058576	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
03005	058623	The specified operation cannot be performed because the Copy-on-Write Snapshot pair or Thin Image pair using the pool volumes to be maintained is in PSUS status or being restored.	Resynchronize the pair or release the pair definition, and then retry the operation.	W
03005	058626	A Copy-on-Write Snapshot pair or a Thin Image pair is defined.	Cancel the pair definition, and then retry the operation.	W
03005	058706	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	065650	The specified volume is used as a System Disk volume.	Check the setting of the specified volume.	W
03005	065659	The specified volume is used as a Dynamic Provisioning volume.	Check the setting of the specified volume.	W
03005	065671	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained.	Release the association between the pool volume and the Dynamic Provisioning volume.	W
03005	065675	The LDEV to be operated is not included in the specified parity group.	Check the setting and status of the LDEV in the specified parity group.	W
03005	065676	The association cannot be made because the pool is in a different CLPR.	Confirm that it is associated with a pool in the same CLPR.	W
03005	065688	A failure occurred while formatting.	Cancel the format processing from the SVP, then retry the formatting processing again.	W
03005	065689	A failure occurred while quick formatting.	Cancel the quick formatting processing from the SVP, then execute the quick formatting processing again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	065690	The specified volumes contain volumes that are being quick formatted.	Check the settings and retry the operation.	W
03005	065691	Preparing for quick format.	Check the status and wait until the status changes to a status that maintenance is possible.	W
03005	065692	The specified volumes contain volumes that quick format cannot be executed.	Select only the volumes that quick format can be executed and execute quick format.	W
03005	065693	Quick Format cannot be executed. There is no System Disk area for Quick Format, the capacity of the System Disk is insufficient, or the System Disk is blocked.	Add the System Disk, or restore the blocked System Disk then retry Quick Format. If this problem persists even though the system disk is normal and has enough capacity, please call the Support Center.	W
03005	065694	The specified quick format cannot be performed because either of the total parity groups below exceeds the maximum that can be performed at a time. • Parity groups including LDEVs that are in quick formatting. • Parity groups including LDEVs that are blocked during quick formatting.	Change the setting or wait until the quick format processing for other parity groups is complete, and then retry the operation.	W
03005	065695	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	065717	The specified volumes contain volumes that cannot be formatted.	Select only the volumes that can be formatted and format the volumes.	W
03005	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
03005	065767	The specified volume contains a quorum disk.	Check the specified volume.	W
03005	065790	The specified volume includes a remote command device being used by a mirror of the journal group.	Check the specified volume.	W
03005	068722	The specified volume is not a Dynamic Provisioning volume.	Check the setting of the specified volume.	W
03005	068723	An internal logic contradiction occurred on the DKC side.	Call the Support Center.	E
03005	068724	Shared memory is not installed.	Install the shared memory.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	068725	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03005	068726	The capacity of Dynamic Provisioning volume (DP-VOL) is insufficient.	Check volume capacity for the DP-VOL.	W
03005	068727	Shared memory is being initialized.	Wait a while, then retry the operation.	W
03005	068728	The pool is in an abnormal state.	Recover the pool, then retry the operation.	W
03005	068729	LDEV format is being executed in the specified volume.	Retry the operation after the formatting operation has completed.	W
03005	068736	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03005	068748	The number of Dynamic Provisioning volumes that can be associated with a single pool has exceeded the maximum.	Check the current configuration of association.	W
03005	068751	The storage system is executing the processing to release the association, inside.	Wait for a while, then retry the operation.	W
03005	068761	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03005	068785	A parity group that is not mounted is included in the specified parity groups.	Check the specified parity groups.	W
03005	068786	A parity group that is not blocked is included in the specified parity groups.	Check the status of the specified parity groups.	W
03005	068797	Failed to restore the pool. Pool cannot be restored when it is in following status: • It is taking time for processing because some blocked parts exist in the storage system. • The pool volume is blocked.	When the pool cannot be restored, wait for a while, click [Refresh] or [Refresh All] on the [File] menu of the Storage Navigator window, then check the pool status in the pool window. If this problem persists, refer to the troubleshooting section in the *Provisioning Guide for Open Systems*.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	068798	Failed to delete the pool. A pool cannot be deleted when: • The V-VOL management area is not initialized. • The V-VOL management area is not installed. • A Copy-on-Write Snapshot pair still remains in the pool. • A Thin Image pair still remains in the pool. • A P-VOL still remains in the pool. • A Pool-VOL in the pool is blocked. • The process to delete a Dynamic Provisioning volume is in operation.	If the pool cannot be deleted, do the following. • Check the installation status of the V-VOL management area when the V-VOL management area is not initialized. • Check the installation status of the V-VOL management area when the V-VOL management area is not installed. • Delete the Copy-on-Write Snapshot or Thin Image pair if it still remains in the pool. • Delete the Copy-on-Write Snapshot or Thin Image pair if the P-VOL still remains in the pool. • Restore the status of Pool-VOLs in the pool when the pool is blocked, and then retry the operation. • Update the display content and confirm that the usage rate of the pool is zero, and then retry the operation.	W
03005	068799	Failed to change the threshold of the pool. The threshold of the pool cannot be changed when: • the threshold is set below the usage rate of the pool. • the pool is shrinking. • the Pool-VOL in the pool is blocked.	When the pool threshold cannot be changed, do the following: • Update the display content and confirm the usage rate of the pool. • Wait for shrinking the pool to end if it is shrinking. Then retry the operation. • Check the status of the Pool-VOL in the pool and restore it if it is blocked. Then retry the operation.	W
03005	068802	The specified volume includes a system disk being used by the audit log.	Set the Audit Log buffer function to "Disable," then retry the operation.	W
03005	068818	The pool is blocked.	Recover the pool, then retry the operation.	W
03005	068819	The specified volume cannot be processed because it is blocked.	Recover the volume, then retry the operation.	W
03005	068820	The specified volume cannot be processed, because it is not associated with a pool.	Associate the volume with a pool, then retry the operation. If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	068821	The specified volume is currently used by ShadowImage or ShadowImage for Mainframe.	Wait until the processing of ShadowImage or ShadowImage for Mainframe is completed, and then retry the operation. If this problem persists, please call the Support Center.	E
03005	068822	The specified volume is currently used by Copy-on-Write Snapshot or Thin Image.	Wait until the process of Copy-on-Write Snapshot or Thin Image is complete, and then retry the operation. If this problem persists, call the Support Center.	E
03005	068823	The specified volume is currently used by Volume Migration.	Wait until the process of Volume Migration is completed, then retry the operation. If this problem persists, please call the Support Center.	E
03005	068824	The specified volume is currently used by TrueCopy, TrueCopy for Mainframe, or High Availability Manager.	Wait until the processing of TrueCopy, TrueCopy for Mainframe, or High Availability Manager is completed, and then retry the operation. If this problem persists, please call the Support Center.	E
03005	068825	The specified volume is currently used by Universal Replicator or Universal Replicator for Mainframe.	Wait until the processing of Universal Replicator or Universal Replicator for Mainframe is complete, and then retry the operation.If this problem persists, call the Support Center.	E
03005	068884	Quorum disks are included in the items to be maintained.	Release the quorum disks, then retry the operation.	W
03005	068892	The item to be formatted includes a Dynamic Provisioning volume (DP-VOL). However, the DP-VOL cannot be formatted because there is a pool that has been blocked.	Restore the pool that has been blocked by the Dynamic Provisioning function.	W
03005	068898	The zero page reclaiming is disabled on the storage system.	Call the Support Center.	E
03005	075015	The specified LDEV cannot be used because the user has no access right to a resource group to which the LDEV belongs.	Verify the resources allocation for the user with security administrator role.	W
03005	075039	The encryption key information is invalid.	Restore the encryption key using the backup key.	W
03005	075042	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	075046	The specified volume is invalid.	Verify the setting of LDKC, CU, and LDEV.	W
03005	075047	The number of the specified page ranges is invalid.	Verify the specified page ranges.	W
03005	075048	The number of pages is invalid.	Verify the total length of each specified page range.	W
03005	076509	The specified LDEV or parity group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV or parity group.	W
03005	076513	The specified LDEV cannot be added to a pool, because the disk drives (SATA-E) in the LDEV are in quick formatting.	Wait until the quick formatting is complete, and then retry.	W
03005	078005	The specified operation cannot be executed, because the LDEV capacity exceeds the maximum reserved pool capacity.	Check the specified LDEV capacity, then retry the operation.	W
03005	078006	The specified LDEV capacity is invalid.	Check the specified volume, then retry the operation.	W
03005	078007	Failed to expand the V-VOLs, because it took time for the processing.	Retry the operation.	W
03005	078008	The specified LDEV capacity exceeds the threshold.	Check the specified LDEV capacity, then retry the operation.	W
03005	078009	You cannot expand the V-VOLs for the volumes that are being used in the following program products: • ShadowImage • ShadowImage for Mainframe • Copy-on-Write Snapshot • Thin Image • Volume Migration • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe • High Availability Manager • Compatible FlashCopy(R) V2 • Compatible Software for IBM(R) FlashCopy(R) SE • Compatible XRC	Change the setting to not use the volumes of the following program products as a target of expanding V-VOL, and then retry the operation. • ShadowImage • ShadowImage for Mainframe • Copy-on-Write Snapshot • Thin Image • Volume Migration • TrueCopy • TrueCopy for Mainframe • Universal Replicator • Universal Replicator for Mainframe • High Availability Manager • Compatible FlashCopy(R) V2 • Compatible Software for IBM(R) FlashCopy(R) SE • Compatible XRC	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078010	The specified operation cannot be executed, because the maximum reserved pool capacity is incorrect.	Check the maximum reserved pool capacity, then retry the operation.	W
03005	078011	The specified operation cannot be executed, because the pool status is invalid.	Check the pool status.	W
03005	078012	The specified operation cannot be executed, because the threshold of the pool exceeds the maximum.	Check the threshold of the pool, then retry the operation.	W
03005	078013	The specified operation cannot be executed, because it exceeds the maximum reserved pool capacity.	Check the maximum reserved pool capacity, then retry the operation.	W
03005	078014	The operation cannot be executed, because the specified logical volume is a quorum disk.	Check the specified logical volume, then retry the operation.	W
03005	078015	The operation cannot be executed, because RAID levels of the specified logical volumes do not match.	Check the specified logical volumes, then retry the operation.	W
03005	078016	The operation cannot be executed, because a blocked pool volume exists in the pool to which the specified logical volume is to be added.	Release the blocked status of the pool volume in the pool, then retry the operation.	W
03005	078017	The operation cannot be executed, because the specified logical volume is the top pool volume.	Check the specified logical volume, then retry the operation.	W
03005	078018	The operation cannot be executed, because the number of tiers of the specified logical volume is incorrect.	Check the specified logical volume, then retry the operation.	W
03005	078019	The operation cannot be executed, because the specified logical volume is not a Dynamic Tiering volume.	Check the specified logical volume, then retry the operation.	W
03005	078020	The operation cannot be performed because the available period to stop shrinking pools has passed.	Verify the pool status.	W
03005	078024	The encryption key cannot be created, because an already created encryption key number is included in the specified encryption key number.	Check the specified encryption key number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078025	The encryption key cannot be deleted, because an uncreated encryption key number is included in the specified encryption key number.	Check the specified encryption key number.	W
03005	078026	The encryption key cannot be deleted, because an encryption key in-use exists in the specified encryption key number.	Check the specified encryption key number.	W
03005	078027	The frequency distribution data cannot be obtained because it is not complete.	Wait for a while, then retry the operation.	W
03005	078028	The frequency distribution data cannot be obtained. There is no monitoring information (Invalid monitoring).	Collect the information, then retry the operation.	W
03005	078029	The frequency distribution data cannot be obtained. There is no monitoring information (VOL creation).	Collect the information, then retry the operation.	W
03005	078030	The frequency distribution data cannot be obtained. There is no monitoring information (HDEV SWAP or TC initial copy occurs).	Collect the information, then retry the operation.	W
03005	078031	The specified MP Blade has been blockaded.	Recover the blocked MP Blade, then specify it.	W
03005	078032	The specified MP Blade is not mounted.	Check the specified MP Blade.	W
03005	078034	The specified POOL ID or the LDEV ID does not exist.	Click [Refresh], then check the configuration information again.	W
03005	078035	The frequency distribution data cannot be obtained. There is no monitoring information (SM depletion).	Check the total capacity of Dynamic Provisioning volumes, then retry the operation.	W
03005	078036	The specified operation cannot be performed due to one of the following reasons: • The specified logical volume is not blocked. • The specified logical volume and all the logical volumes that make up a LUSE volume are not blocked.	Check the specified logical volume status. Or, if the specified logical volume is a LUSE volume, block all the logical volumes that make up the LUSE volume.	W
03005	078037	The pool is blocked.	Recover the pool.	W
03005	078038	The specified POOL ID or the LDEV ID is not for HDT use.	Check the configuration information.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078039	The DKC is set to the state of suppression of pool shrinking.	Please call the Support Center.	E
03005	078040	The storage system is set to the state of suppression of tier relocation starting.	Please call the Support Center.	E
03005	078041	The operation cannot be executed because the specified pool is now in zero page reclaiming process.	Wait until the zero pages are reclaimed and then retry or cancel the operation.	W
03005	078042	The operation cannot be executed because the pool where the Dynamic Provisioning Volume belongs to is now in pool shrinking or tier relocation process.	Wait until the pool is shrunk or the tier is relocated, or abort it.	W
03005	078043	The operation cannot be executed because the specified pool has following problems. • The pool usage exceeds the threshold. • The pool status is invalid.	Verify the following items, and then retry the operation. • The threshold value of the pool. • The pool status.	E
03005	078044	The operation cannot be executed because the specified pool has one of the following problems. • The status of the specified Pool-VOL is not normal. • The I/O load of the DP-VOL associated with the specified pool is high.	Execute any of the following actions, then retry the operation. If this problem persists, please call the Support Center. • Restore the Pool-VOL to the normal status. • Reduce the I/O load of the DP-VOL.	E
03005	078045	The operation cannot be executed because the DP-VOL of the specified pool has following problems. • The DP-VOL is blocked. • The DP-VOL is being formatted.	Check the DP-VOL status, then retry the operation. If this problem persists, please call the Support Center.	E
03005	078046	The storage system requires maintenance (the cache memory is blocked, or the pool is in the pool shrinking suppression status.)	Call the Support Center.	E
03005	078047	A sufficient Cache Control Device cannot be allocated to the target volume.	Delete unnecessary volumes, then retry the operation. If this problem persists, please call the Support Center.	W
03005	078048	The pool shrinking was aborted because the operation to stop pool shrinking was executed.	Check the pool status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078049	The operation cannot be executed because the storage system is in the process of shutting down.	Power on the storage system, then retry the operation.	W
03005	078052	The operation cannot be executed because the specified pool is in the process of pool shrinking.	Wait until the pool is shrunk, or stop the operation.	W
03005	078053	The operation failed because the specified resource was not installed.	Check if the specified resource is installed or not.	W
03005	078054	The operation failed because the specified name was already registered.	Change the name to another one, then retry the operation.	W
03005	078059	A pool volume cannot be set to the specified pool because the number of drive types exceeds the supported number.	Check the number of the supported drive types, then retry the operation.	W
03005	078060	The multi tier pool cannot be disabled because the RAID level of each tier is different.	Check the configuration of the supported RAID levels, then retry the operation.	W
03005	078061	Failed to delete the pool. Pools cannot be deleted when they are in the following status: • Deleting a pair of Copy-on-Write Snapshot is in progress. • Deleting a pair of Thin Image is in progress. • Deleting a volume of Dynamic Provisioning is in progress.	Wait until the processing is complete, and then retry the operation.	W
03005	078062	Failed to delete the pool. Pools cannot be deleted when they are in the following status: • Pairs of Copy-on-Write Snapshot are remaining. • Pairs of Thin Image are remaining. • Volumes of Dynamic Provisioning are remaining.	Delete the following pairs or volumes if any, and then retry the operation. • Copy-on-Write Snapshot pairs • Thin Image pairs • Dynamic Provisioning volumes	W
03005	078063	Failed to delete the pool. Pools cannot be deleted when the pool volumes of the specified pool is being formatted.	Retry the operation after the formatting is completed.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078064	Failed to delete the pool volume because the specified pool volume had one of the following problems. • It is not a pool volume. • The pool volume is not set to the specified pool.	Specify a pool volume, or, specify a pool volume that is set to the specified pool, then retry the operation.	W
03005	078065	The LDEV ID of the specified pool volume is invalid.	Check the LDEV ID of the pool volume, then retry the operation.	W
03005	078067	The maintenance operation cannot be performed on the specified DP-VOLs because the DP-VOLs include blocked pool volumes.	Restore the blocked pool VOLs.	W
03005	078075	The microcode does not support the specified operation.	Call the Support Center.	E
03005	078076	The operation cannot be done because the specified V-VOL is online from an EAV unsupported OS.	Set the specified LDEV to OFFLINE.	W
03005	078077	The operation cannot be done because the specified V-VOL is used for Compatible XRC.	Release the Compatible XRC setting, and then retry the operation.	W
03005	078078	The operation cannot be done because the specified V-VOL is used in Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Release the Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE setting, and then retry the operation.	W
03005	078107	An internal volume and an external volume cannot be set as pool VOLs in the specified pool.	Verify the pool VOLs to be set in the specified pool.	W
03005	078111	External volumes with mixed cache mode setting, enabled and disabled, cannot be used as pool volumes in an HDP pool.	Verify the cache mode of the subject external volumes.	W
03005	078112	External volumes with cache mode disabled cannot be specified as pool volumes for the pool.	Verify the cache mode of the subject external volumes.	W
03005	078113	Pools cannot be initialized due to one of the following reasons: • The DP-VOL is used by a different program product. • There is a Thin Image pair in the storage system.	Perform all the following items, and then retry the operation. • Release all the settings of DP-VOL in the different program product. • Release all the Thin Image pairs.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078114	The operation failed, because the start of tier relocation operation was specified for a pool in tier relocation operation, or the stop of tier relocation operation was specified for a pool not in tier relocation operation.	Verify the pool status.	W
03005	078115	The operation cannot be done because the specified pool is using monitoring information for the tier relocation.	Wait until the tier relocation is complete or stop the tier relocation processing, and then retry the operation.	W
03005	078116	The processing cannot continue due to an internal logical contradiction.	If the same problem persists despite retrying, please call the Support Center.	E
03005	078124	Reclaim Zero Pages cannot be done for the TSE volume.	Check the settings.	W
03005	078134	All the pool volumes cannot be deleted at the same time.	If you want to delete pool volumes, leave at least one or more pool volumes.	W
03005	078135	The DP pool associated with a TSE volume cannot be set to enable the multi tier pool function.	Release the settings of all the TSE volumes that are associated with DP pools, and then retry the operation.	W
03005	078136	The specified LDEV cannot be set to pool volumes because the LDEV is an external volume that is assigned for the online data migration.	Specify a volume to the pool volume other than the external volume mapped for the online data migration, and then retry the operation.	W
03005	078192	The specified value related to Dynamic Tiering is invalid.	Select a valid value for Dynamic Tiering, and then retry the operation.	W
03005	078193	The execution mode cannot be changed because the storage system is preparing to execute performance monitoring.	Wait for a while, and then retry the operation.	W
03005	078197	The operation cannot be performed because the additional shared memory is being installed.	Wait until the installation of additional shared memory is complete, and then retry the operation.	W
03005	078198	The specified page range is invalid.	Specify the start page number and the length of the page range within an available page range of the specified volume.	W
03005	078199	The specified page tiering level of the tiering policy is invalid.	Verify the specified page tiering level.	W
03005	078200	The processing of the subject page failed because an error occurs in a different page processing.	Retry the operation after recovering from the error.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078264	The per-page Tiering Policy function is in invalid status.	If you want to use this function, call the Support Center.	W
03005	078266	The specified pool is not a Dynamic Provisioning pool.	Check the setting of the specified pool.	W
03005	078267	The specified volume is an internal volume.	Specify a different volume.	W
03005	078268	The operation failed. The specified pool volume has one of the following problems. • The specified volume is not a pool volume. • The pool volume is not set to the specified pool.	Specify a pool volume, or specify a pool volume that is set to the specified pool, and then retry the operation.	W
03005	078269	The specified pool ID is incorrect.	Check the specified pool ID, then retry the operation.	W
03005	078270	The setup key management server setting cannot be changed because the local key generation is disabled.	Check the local key generation setting.	W
03005	078283	The Tiering Policy ID or the threshold value is invalid.	Check the Tiering Policy ID or the threshold value, and then retry the operation.	W
03005	078284	The specified volume cannot be set as a Pool-VOL because the volume capacity does not satisfy the requirements for the Pool-VOL.	Select a volume that satisfies the requirements for the Pool-VOL.	W
03005	078286	The storage system configuration does not comply with the tiering policy.	Add some Pool-VOLs to have the configuration comply with the tiering policy, or change the set tiering policy.	W
03005	078287	The number of specified Tiering Policies is invalid.	Check the number of the specified Tiering Policies, and then retry the operation.	W
03005	078288	The specified Tiering Policy name cannot be set because the current microcode version does not support this setting.	Set the Tiering Policy without specifying the Tiering Policy name.	W
03005	078295	The operation failed because the required capacity of cache control device cannot be allocated.	See the troubleshooting section in the *Thin Image User Guide* and reserve the cache control device required for the creation of Thin Image pools. If the required capacity of cache control device is already reserved, call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03005	078296	A Thin Image pool cannot be created because there are not enough resources depending on cache management devices.	Delete resources requiring cache management (external volumes, virtual volumes, and P-VOLs of Thin Image pairs) so that the total number of resources is less than or equal to 55,040, and then retry the operation. If this problem persists, call the Support Center.	W
03005	078298	The specified volume cannot be set as a pool volume.	Verify the requirements for the pool volume.	W
03005	078305	The operation cannot be performed because the pool volume with a system area is blocked.	Restore the blocked status of the pool volume with a system area, and then retry the operation.	W
03005	106105	The operation cannot be done because the specified pool has no monitoring data.	Check the status of the pool, and then retry the operation.	W
03005	106107	The operation cannot be done because there is only one tier in the specified pool.	Check the configuration of tier in the pool.	W

Part code 03010

Table 5-2 Error codes (part code 03010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03010	001046	The number of Cache Residency settings has exceeded the maximum number of available Cache Residency areas.	Reduce the number of Cache Residency settings, then retry the operation.	W

Part code 03022

Table 5-3 Error codes (part code 03022)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105131	SSID cannot be allocated to all the LDEVs with the specified initial SSID.	Check the setting(s).	W
03022	105132	Short of %d LDEV ID(s).	Check the setting(s).	W
03022	105133	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105134	The specified LDEV does not exist in the configuration.	Execute refresh.	E
03022	105135	The selected LDEV has an LUN path setting.	Check the setting(s).	W
03022	105136	The specified LDEV is a pool volume.	Check the setting(s).	W
03022	105137	The selected LDEV has an LDEV Security setting.	Check the setting(s).	W
03022	105138	The specified LDEV is a reserved volume of Volume Migration.	Check the setting(s).	W
03022	105139	The selected LDEV has been set to a LUSE volume.	Check the setting(s).	W
03022	105140	The specified LDEV is a remote command device.	Check the setting(s).	W
03022	105141	The selected LDEV has been set as a journal volume.	Check the setting(s).	W
03022	105142	The selected LDEV has been set as a quorum disk volume.	Check the setting(s).	W
03022	105143	The selected LDEV has an access attribute setting.	Check the setting(s).	W
03022	105144	An LDEV whose emulation type is OPEN-L is selected.	Check the setting(s).	W
03022	105145	An LDEV for FICON(R) Data Migration is selected.	Check the setting(s).	W
03022	105146	The target LDEV is not associated with a pool.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
03022	105147	The target LDEV is blocked.	Check the setting(s).	W
03022	105148	The combo box is not selected.	Check the setting(s).	W
03022	105149	An error occurred while accessing the user information.	Execute refresh.	E
03022	105150	Select a table.	Specify the subject to be operated.	W
03022	105151	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03022	105152	An LDEV in Normal or Quick Formatting status is selected.	Check the setting(s).	E
03022	105153	The specified value is outside the range.	Check the setting(s).	W
03022	105154	0 cannot be specified.	Check the setting(s).	W
03022	105155	A value other than the numerical value is specified.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105156	The processing cannot continue due to an internal logical contradiction.	Execute refresh.	W
03022	105159	Multiple rows are selected.	Check the setting(s).	W
03022	105160	LDEVs with different emulation types are selected.	Check the setting(s).	W
03022	105161	LDEVs with different RAID levels are selected.	Check the setting(s).	W
03022	105162	LDEV names cannot be allocated to all the selected LDEVs with the specified numerical value of the Initial Number.	Check the setting(s).	W
03022	105163	Insufficient free space to create LDEV.	Check the setting(s).	W
03022	105164	LDEVs with different emulation types are selected.	Check the setting(s).	W
03022	105165	LDEVs with different RAID levels are selected.	Check the setting(s).	W
03022	105166	No more volumes can be created because the free space of the specified parity group is insufficient or the number of LDEVs that can be set has already reached the maximum.	Check the setting(s).	W
03022	105167	The specified parity group cannot be set because the emulation type is OPEN-L.	Check the setting(s).	W
03022	105168	The selected parity group has no LDEV ID to specify.	Check the setting(s).	W
03022	105169	Data in the table is not selected.	Check the setting(s).	W
03022	105170	A different parity group is selected.	Check the setting(s).	W
03022	105171	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03022	105173	All the check boxes are being cleared.	Specify the subject to be changed with the check boxes.	W
03022	105174	The number of characters for the LDEV name exceeds the maximum (32 characters).	Check the setting(s).	W
03022	105175	An invalid character was specified in the LDEV name.	Check the setting(s).	W
03022	105176	A value other than the numerical value was entered in the initial number.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105177	The specified initial number exceeds nine digits.	Check the setting(s).	W
03022	105178	An unblocked LDEV is selected for the target LDEV to be operated.	Check the setting(s).	W
03022	105179	An LDEV in Normal or Quick Formatting status is selected.	Check the setting(s).	W
03022	105180	The selected LDEV has a reserved volume setting of Volume Migration.	Check the setting(s).	W
03022	105181	Quick formatting cannot be executed because the number of party groups exceeds 36.	Check the setting(s).	E
03022	105182	It is not available to change other than the newly allocated SSIDs.	Check the setting(s).	W
03022	105183	The same SSID is specified.	Check the setting(s).	W
03022	105184	Quick formatting cannot be executed because the number of party groups exceeds 36.	Check the setting(s).	W
03022	105185	Pools of different types are specified.	Check the setting(s).	W
03022	105186	No more V-VOLs can be added to the selected pool.	Check the setting(s).	W
03022	105187	A pool in the abnormal state is selected.	Check the setting(s).	W
03022	105188	There is no LDEV ID that can be set in the selected pool.	Check the setting(s).	W
03022	105189	An LDEV cannot be added because the free space in the selected pool is insufficient.	Check the specified value of the subscription limit, then retry the operation.	W
03022	105191	LDEV that has already been set has been selected.	Check the setting(s).	E
03022	105192	LDEV not set has been selected.	Check the setting(s).	E
03022	105193	The number of data patterns exceeds the setting range.	Check the setting(s).	W
03022	105194	An error occurred while formatting.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
03022	105195	An error occurred while preparing the quick format.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
03022	105205	Any further, the Pool that selects it cannot set the volume.	Check the setting(s).	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105231	An error occurred in the shredding processing.	Execute refresh, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
03022	105232	The same SSID is specified.	Specify another unused SSID number.	E
03022	105233	The specified number of digits for SSID is incorrect.	Enter the SSID number with 4 digits.	E
03022	105248	The processing cannot continue due to an internal logical contradiction.	Execute refresh.	E
03022	105249	Insufficient free space to create LDEV.	Check the setting(s).	W
03022	105250	Two or more Basic exists together to External.	Check the setting(s).	E
03022	105259	There is no output file.	Please operate it again after executing Shredding.	E
03022	105263	An LDEV that the Snapshot is set has been selected.	Check the setting(s).	W
03022	105267	Volumes that can be shredded in the selected volumes will be displayed.	Click [OK] to shred.	i
03022	105270	The selected status will be canceled because the number of free spaces that exist in the selected parity group exceeds the number that can be set.	Select the free spaces again from the Select Free Space window.	W
03022	105271	The number of free spaces that exist in the selected parity group exceeds the number of volumes that can be set.	Select the free spaces again from the Select Free Space window.	W
03022	105272	Data Output cannot be set more than 3.	Check the setting(s).	W
03022	105273	The interruption process cannot be done because there is an unexecuted specified task.	Wait for a while, then retry the operation.	i
03022	105274	The interruption processing was completed.	The task status is changed. Close the window, then check the task status.	i
03022	105275	The current setting exceeds the maximum number of quick formatting that can be executed.	Check the setting(s).	i
03022	105279	This functionality is not available. Virtual LVI is required.	Check the setting(s).	W
03022	105280	This functionality is not available. Open Volume Management is required.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105281	There is no LDEV that can be formatted.	Check the setting(s).	E
03022	105299	The specified LDEV cannot be used because the user has no access right to a resource group to which the LDEV belongs.	Verify the resources allocation for the user with security administrator role.	W
03022	105300	The specified parity group cannot be used because the user has no access right to a resource group to which the parity group belongs.	Verify the resources allocation for the user with security administrator role.	W
03022	105301	The operation cannot be done because the parity group which belongs to a resource group to which the user has no access right includes the specified LDEV.	Verify the resources allocation for the user with security administrator role.	W
03022	105302	The operation cannot be done because the specified parity group contains the LDEV that belongs to a resource group to which the user has no access right.	Verify the resources allocation for the user with security administrator role.	W
03022	105308	The operation cannot be done because the specified DP-VOL is included in the pool that belongs to a resource group to which the user has no access right.	Verify the resources allocation for the user with security administrator role.	W
03022	105309	The specified pool cannot be used because the user has no access right to a resource group to which the pool belongs.	Verify the resources allocation for the user with security administrator role.	W
03022	105312	Open and mainframe pools cannot be selected at the same time.	Select either open pools or mainframe pools, and then retry the operation.	W
03022	105313	An LDEV cannot be created because the free space that is available to set has already been registered in the task.	Wait until the task is completed, and then retry the operation.	W
03022	105314	In the selected parity group, there is an area where LDEV cannot be made by default.	Select the emulation type or the free space again, and then create an LDEV.	W
03022	105435	The TSE volume is created in blocked status.	Wait until the Create LDEVs is completed, and then format the TSE volume.	W
03022	105436	The LDEV that is not in the state of Normal or Quick Formatting is chosen.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105437	The parity group to be operated contains LDEVs that are not blocked.	Check the setting(s).	W
03022	105438	The parity group to be operated contains LDEVs where access attributes are assigned.	Check the setting(s).	W
03022	105439	The parity group to be operated contains LDEVs where Pool-VOLs are set.	Check the setting(s).	W
03022	105440	The parity group to be operated contains LDEVs where journal volumes are set.	Check the setting(s).	W
03022	105441	The parity group to be operated contains LDEVs where quorum disks are set.	Check the setting(s).	W
03022	105445	The selected LDEV is an external volume that is mapped for online data migration.	Select a different LDEV.	W
03022	105446	The selected parity group contains an external volume that is mapped for online data migration.	Select a different parity group.	W
03022	105447	The specified capacity is larger than the selected free area.	Enter a value within the displayed range.	W
03022	105448	No more LDEVs can be created because the selected free area is too small.	Select a different free area.	W
03022	105449	No more LDEVs can be created.	Verify the device configuration of the storage system.	W
03022	105450	A parity group in which no more LDEVs can be created is included in the selected free area.	Verify the device configuration of the storage system.	W
03022	105451	There are no usable LDEV IDs.	Verify the LDEV ID allocation status. Provide usable LDEV IDs if needed.	W
03022	105452	The number of virtual volumes that can be registered in the storage system has reached the maximum.	Verify the device configuration of the storage system.	W
03022	105453	There are not enough usable LDEV IDs in the selected free area.	Decrease the number of the selected free areas or provide the number of usable LDEV IDs.	W
03022	105454	LDEVs cannot be created in all the free areas.	Decrease the number of the selected free areas.	W
03022	105455	LDEVs cannot be created because there is not enough free area in the pool.	Increase the free area of the pool.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	105456	No more LDEVs can be created in the selected area.	Select a different area.	W
03022	105457	The specified LDEV is a TSE volume.	Specify a different LDEV.	W
03022	105458	A volume for which the tier relocation is disabled is included.	Enable the tier relocation setting for the volume, or select a different volume for which the setting is enabled.	W
03022	105459	A radio button is not selected.	Check the setting(s).	W
03022	105460	LDEVs that exceed 4 TB cannot be used with the following program products: • ShadowImage • Copy-on-Write Snapshot • Thin Image • TrueCopy • Universal Replicator • Volume Migration • High Availability Manager When TB, GB, or MB is specified as the unit on the window to create LDEVs, an LDEV with a larger capacity than specified may be created due to capacity correction.	See each user guide for details. To create an LDEV without capacity correction, specify block.	W
03022	105473	Missing %d SSIDs.	Check the settings.	W
03022	105493	LDEVs that exceed 4 TB cannot be used with the following program products: • ShadowImage • Copy-on-Write Snapshot • Thin Image • TrueCopy • Universal Replicator • Volume Migration • High Availability Manager When TB, GB, or MB is specified as the unit on the window to expand the capacities of LDEVs, an LDEV with a larger capacity than specified may be created due to capacity correction.	See each user guide for details. To expand the capacity of an LDEV without capacity correction, specify block.	W
03022	105494	Quick formatting will have an impact on the host I/O performance. Do you want to continue this operation?	See the *Provisioning Guide for Open Systems* or the *Provisioning Guide for Mainframe Systems* for the details of quick formatting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03022	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part code 03121

Table 5-4 Error codes (part code 03121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03121	105001	The specified Tiering Policy cannot be set due to one of the following reasons: • The Tier1 Min value exceeds the Tier1 Max value. • The Tier3 Min value exceeds the Tier3 Max value. • The total value of the Tier1 Min value and the Tier3 Min value exceeds 100%.	Check the Tiering Policy setting.	W
03121	109205	Are you sure you want to initialize all the DP and TI pools?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 03122

Table 5-5 Error codes (part code 03122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	105264	The password is invalid.	Check the password, then retry the operation.	W
03122	105483	The specified Tiering Policy cannot be set due to one of the following reasons: • The Tier1 Min value exceeds the Tier1 Max value. • The Tier3 Min value exceeds the Tier3 Max value. • The total value of the Tier1 Min value and the Tier3 Min value exceeds 100%.	Check the Tiering Policy setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	105485	The selected policy cannot be edited because the policy is defined by the system.	Tiering Policy from the ID 6 and above are available to edit.	W
03122	106005	No more pools can be registered, because the number of registered pools has reached the maximum.	Check the support configuration of pools, then retry the operation.	W
03122	106006	The volume that can be set as a pool volume does not exist.	Check if there is a volume that can be set as a pool volume, then retry the operation.	W
03122	106007	The setting cannot be performed, because the number of pools exceeds the maximum.	Check the support configuration of pools, then retry the operation.	W
03122	106008	The volume to be set as a pool volume is not selected.	Specify the volume, then retry the operation.	W
03122	106009	The setting cannot be performed, because the number of pool volumes that can be set to a pool exceeds the maximum.	Reduce the number of selected pool volumes, then retry the operation.	W
03122	106010	The specified pool subscription limit value cannot be set.	Check the specified value of the subscription limit, then retry the operation.	W
03122	106011	The number of prefix characters of the pool name is invalid.	Enter prefix characters with a valid number for the pool name.	W
03122	106012	The specified prefix characters for a pool name contain an invalid character(s).	Check the prefix characters of pool name, then retry the operation.	W
03122	106013	The initial number of specified pool name is not input.	Check the initial number of pool name, then retry the operation.	W
03122	106014	The specified initial number of pool name contains a character other than the numerical value.	Check the initial number of pool name, then retry the operation.	W
03122	106015	The specified initial number of pool name exceeds the maximum.	Check the initial number of pool name, then retry the operation.	W
03122	106016	The number of characters that can be set for the pool name exceeds the maximum, or some spaces are set.	Check the pool name, then retry the operation.	W
03122	106017	The specified pool name is already used.	Specify another pool name, then retry the operation.	W
03122	106018	The specified pool ID is incorrect.	Check the specified pool ID, then retry the operation.	W
03122	106019	The allocation cannot be done from the specified pool ID.	Specify a pool ID that is smaller than the one specified before, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106021	The selected volumes cannot be specified as a pool volume, because the volume types are different.	Select the same volume type, then retry the operation.	W
03122	106022	The selected volumes cannot be specified as a pool volume, because the cache modes of the selected volumes coexist.	Specify the volumes that have the same cache mode, then retry the operation.	W
03122	106023	The selected volumes cannot be specified as a pool volume, because different CLPRs selected coexist.	Specify the volumes that have the same CLPR, then retry the operation.	W
03122	106024	The operation cannot be executed, because the specified pool is blocked.	Restore the status of the pool, then retry the operation.	W
03122	106025	The operation cannot be executed, because the specified pool is blocked.	Delete the pool.	W
03122	106026	The operation cannot be executed, because the pool volume is blocked.	Restore the status of the pool volume, then retry the operation.	W
03122	106027	The operation cannot be executed, because the pool usage exceeds the threshold.	Check the usage rate of the pool, then retry the operation.	W
03122	106028	The operation cannot be executed, because the specified pool is in shrinking operation.	Stop the shrinking operation on the pool, then retry the operation.	W
03122	106029	The operation cannot be executed, because the specified pool is in Normal status.	Check the status of the pool, then retry the operation.	W
03122	106030	The operation cannot be executed, because the specified pool is associated with a Dynamic Provisioning volume.	Delete the associated Dynamic Provisioning volume, then retry the operation.	W
03122	106031	The operation cannot be executed, because the specified pool is being used.	Check the pool usage, then retry the operation.	W
03122	106032	The operation cannot be executed, because the specified pool is not in shrinking operation.	Check the status of the pool.	W
03122	106033	The operation cannot be performed because the specified pool is for Thin Image or Copy-on-Write Snapshot.	Check the pool type.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106034	The shrinking operation cannot be performed on the specified pool due to one of the following reasons. • The usage rate after shrinking becomes higher than the highest threshold set among the depletion threshold, the warning threshold, and the system threshold. • There is no pool volume that has enough free space necessary to delete the pool volume with a system area.	Check the following settings, and then retry the operation. • Pool capacity • Pool usage capacity • Depletion threshold value • Warning threshold value • System threshold value • Pool VOL with System Area Capacity	W
03122	106035	The operation cannot be executed, because the top pool volume has been selected.	Select a volume other than the top pool volume.	W
03122	106036	The operation cannot be executed, because the specified pool volumes contain an abnormal pool volume.	Check the state of the specified pool volumes, then retry the operation.	W
03122	106037	The setting cannot be executed, because the specified pool has no free space.	Execute any of the following actions, then retry the operation. • Increase the pool capacity by adding pool volume(s). • Reduce the pool usage.	W
03122	106038	No table row, or two or more table rows are selected.	Select one table row.	W
03122	106041	There are no valid volumes, because the pools are blocked.	Restore the blocked status of the pools.	W
03122	106042	The shrinking operation cannot be performed on the specified pool.	Check the pool capacity, the maximum reserved capacity, and the current reserved capacity, then retry the operation.	W
03122	106062	The pool cannot be restored.	Delete the pool.	W
03122	106063	The pool cannot be restored.	Execute any of the following actions, then retry the operation. • Increase the pool capacity by adding pool volume(s). • Reduce the pool usage.	W
03122	106064	The pool cannot be restored.	Block the pool.	W
03122	106077	Four or more drive types cannot be added to the specified pool.	Check the support configuration of pools, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106078	The specified function is not available because the necessary program product is not installed.	Install the necessary program product.	W
03122	106080	A volume of different RAID level cannot be specified in the same drive type.	Check the support configuration of pools, then retry the operation.	W
03122	106087	The operation cannot be done because there is no pool that can be associated with a Dynamic Provisioning volume (DP-VOL).	Check the specified value of the subscription limit, then retry the operation.	W
03122	106090	The depletion threshold is set lower than the warning threshold.	Check the setting of depletion threshold and warning threshold, then retry the operation.	W
03122	106091	The warning threshold is not input.	Check the setting of warning threshold, then retry the operation.	W
03122	106093	The depletion threshold is not input.	Check the setting of the depletion threshold, then retry the operation.	W
03122	106094	More than one volume type (drive type, RAID level, or internal/external volume) is used between the LDEVs selected for the pool volumes. When different volume types are used together in the same pool, the performance will be impacted by the lowest performing volume types. Confirm that the selected LDEVs with a mix of volume types are OK?	To continue, click [OK]. Otherwise, click [Cancel].	W
03122	106095	The operation cannot be performed because the tier management of the specified pools is not in manual operation.	Change the tier management of the pool to the manual operation.	W
03122	106096	Failed to get the pool information.	Check the status of the pool, and then retry the operation.	W
03122	106097	The operation cannot be done because the specified pool is in monitoring operation.	Check the status of the pool, and then retry the operation.	W
03122	106098	The operation cannot be done because the specified pool is calculating the monitor information.	Check the status of the pool, and then retry the operation.	W
03122	106099	The processing cannot continue due to an internal logic contradiction.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106100	The operation cannot be done because the specified pool is not in the monitoring operation.	Check the status of the pool, and then retry the operation.	W
03122	106101	The operation cannot be done because the configuration of the specified pools does not meet the conditions below. • The multi tier pool is enabled. • The tier management is in manual operation.	Check the configuration of the pools.	W
03122	106102	The operation cannot be done because the specified pool is in tier relocating operation.	Check the status of the pool, and then retry the operation.	W
03122	106103	The operation cannot be done because the specified pool is in monitoring operation.	Check the status of the pool, and then retry the operation.	W
03122	106104	The operation cannot be done because the specified pool is calculating the monitor information.	Check the status of the pool, and then retry the operation.	W
03122	106105	The operation cannot be done because the specified pool has no monitoring data.	Check the status of the pool, and then retry the operation.	W
03122	106106	The operation cannot be done because the specified pool is not in tier relocating operation.	Check the status of the pool, and then retry the operation.	W
03122	106107	The operation cannot be done because there is only one tier in the specified pool.	Check the configuration of tier in the pool.	W
03122	106108	The specified LDEVs cannot be set as pool volumes in the same pool because the LDEVs are allocated to different resource groups.	Select LDEVs allocated to the same resource group.	W
03122	106111	There is an empty field in the following items. • Tier Management • Cycle Time • Monitoring Period • Monitoring Mode • Buffer Space for New page assignment • Buffer Space for Tier relocation	Check the settings, and then retry the operation.	W
03122	106112	There is no check in the check box of Multi-Tier Pool.	Check the settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03122	106113	The specified pool is not a Dynamic Provisioning pool, a Dynamic Tiering pool, or a Thin Image pool.	Select a Dynamic Provisioning pool, a Dynamic Tiering pool, or a Thin Image pool.	W
03122	106139	This operation will delete the currently stored monitor data.	Verify that the currently stored monitor data can be deleted. If not, cancel the operation.	W
03122	106140	Enabling and disabling the Multi-Tier Pool setting may impact the host I/O performance of each Dynamic Provisioning volume associated with the pool.	Verify that the pool setting can be changed even if that will impact the host I/O performance. If not, cancel the operation.	W
03122	106163	If the tier configuration changes by performing this operation, the currently stored monitor data will be deleted.	Make sure that there is no problem even if the data is deleted.	W
03122	106164	The operation cannot be performed with this pool.	The operation can be performed with the following pools: • Dynamic Provisioning • Dynamic Tiering	W
03122	106165	This operation cannot be performed because the pool volumes are not external LDEVs.	Select only the pool volumes that are external LDEVs, and then retry the operation.	W
03122	106168	A required program product is not installed, or you do not have permission to perform the operation.	Install the required program product, or log off and then log back on with permission to perform the operation.	W
03122	107007	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
03122	107008	The processing cannot continue due to an internal logic contradiction.	If the problem persists despite retrying, please call the Support Center.	E
03122	107009	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
03122	107023	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part code 03205

Table 5-6 Error codes (part code 03205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	002011	The status of the storage system requires the maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Check the status of the storage system (if the storage system is blocked, shared memory is inconsistent, or some other factor). If this problem persists, please call the Support Center.	E
03205	002015	An error occurred while communicating with the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
03205	002087	The storage system is online to the mainframe host.	Take the storage system offline from the connected host.	W
03205	002095	The specified operation cannot be performed due to one of the following maintenance operations: • LDEV formatting is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV Shredding is in progress. • The configuration is changing.	Wait for a while, and then retry the operation.	W
03205	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host. If the Concurrent Copy or the Compatible XRC operation is not in progress in the target volumes, issue the LISTSESS and LISTDVCS commands, check the SESSION ID No., and terminate SESSION by means of the TERMSESS command.	W
03205	002201	Processing cannot be performed because of Data Retention Utility settings.	Release the setting of Data Retention Utility, then retry the operation.	W
03205	002202	Processing cannot be performed because of Volume Retention Manager settings.	Release the setting of Volume Retention Manager, then retry the operation.	W
03205	002203	Processing cannot be performed because of Volume Security settings.	Release the setting of Volume Security, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	002515	A pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, or Universal Replicator for Mainframe is defined. Or, command devices defined by Business Continuity Manager are included.	Release the pair definition, or delete command devices defined by Business Continuity Manager, then retry the operation.	W
03205	002520	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
03205	002521	A Volume Migration pair is defined.	Release the pair definition. If a reserved volume is defined, release the definition, then retry the operation.	W
03205	002522	The volume is reserved by Volume Migration.	Release the definition of a reserved volume, then retry the operation.	W
03205	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005511	A necessary program product is not installed.	Install the necessary program product(s).	W
03205	005827	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	005828	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	006534	The number of V-VOLs that can be registered in the storage system has reached the maximum.	Reduce the number of V-VOLs registered in the storage system, then retry the configuration operation.	W
03205	006535	The configuration cannot be changed because the LUN Path is remained in the target volume.	Release the LUN Path, then change the configuration again.	W
03205	006536	The target volume cannot be changed due to its LUSE configuration.	Release the LUSE volume, then change the configuration again.	W
03205	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	008001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03205	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W
03205	008140	The configuration of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE is defined.	Release the configuration definition of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE, and then retry the operation.	W
03205	008958	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03205	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
03205	056513	An emulation type that cannot be added is specified.	Check the emulation type. If you want to change the cache segment size to set the specified emulation type, please call the Support Center.	W
03205	056516	The configuration of TrueCopy or TrueCopy for Mainframe is defined.	Release the configuration definition of TrueCopy or TrueCopy for Mainframe, then retry the operation.	W
03205	056517	A pair of ShadowImage, ShadowImage for Mainframe, Thin Image, or Copy-on-Write Snapshot is defined.	Release the pair definition, and then retry the operation.	W
03205	056519	The reserved volume setting for ShadowImage or ShadowImage for Mainframe is defined.	Release the reserved volume setting for ShadowImage or ShadowImage for Mainframe, then retry the operation.	W
03205	056520	The reserved volume setting for Volume Migration is defined.	Release the reserved volume setting for Volume Migration, then retry the operation.	W
03205	058406	The configuration of Universal Replicator or Universal Replicator for Mainframe is defined.	Release the configuration definition of Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W
03205	058407	The reserved volume setting for Universal Replicator or Universal Replicator for Mainframe is defined.	Release the journal volume setting for Universal Replicator or Universal Replicator for Mainframe, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	058474	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03205	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
03205	065794	The specified V-VOL is not mounted.	Check the specified V-VOL.	W
03205	065795	The specified V-VOL has already been specified.	Exclude the duplicated setting, then retry the operation.	W
03205	066013	The specified emulation type cannot be set because 3390-3R is set in the storage system.	Change the emulation type to be set in the volume.	W
03205	066014	The specified emulation type cannot be set because 3390-3 is set in the storage system.	Change the emulation type to be set in the volume.	W
03205	066503	The LDKC, CU, and LDEV are not set within the available range.	Check the setting of the specified LDKC, CU, and LDEV.	W
03205	066504	Specified LDKC:CU:LDEV has already been used.	Check the setting of LDKC, CU, and LDEV.	W
03205	066505	The specified LDEV number has already been assigned to another emulation group within the range grouped by 32 LDEV numbers.	Check the setting of emulation groups within the range grouped by 32LDEV numbers.	W
03205	066506	Specified SSID has already been used.	Check the setting of SSID.	W
03205	066508	The specified LDEV capacity is invalid.	Check the setting of LDEV capacity.	W
03205	066510	The specified emulation type cannot be used.	Check the setting of the specified emulation type.	W
03205	066512	Specified CLPR is not mounted.	Check the setting of CLPR.	W
03205	066520	Mainframe volume and intermediate volume cannot be set because the package for mainframe system is not mounted.	Check the mounted packages.	W
03205	066747	The value of SSID is not set within the available range.	Check the value of the specified SSID.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	066748	A value different from SSID that has already been set is specified.	Check the setting of SSID.	W
03205	068725	The specified operation cannot be performed because there is not enough memory available on the shared memory for the V-VOL management area.	Install the additional shared memory for the V-VOL management area, and then retry the operation. If the additional shared memory is already installed, the capacity of pools and V-VOLs has reached the maximum. In this case, delete unnecessary pools and V-VOLs, and then retry the operation.	W
03205	068726	The capacity of Dynamic Provisioning volume (DP-VOL) is invalid.	Check the capacity of Dynamic Provisioning volume (DP-VOL).	W
03205	068728	The pool is in an abnormal state.	Recover the pool, then retry the operation.	W
03205	068735	A volume used as system disk is included in the items to be maintained.	Restore the blocked status of the system disk. If the status cannot be restored, please call the Support Center.	W
03205	068748	The number of Dynamic Provisioning volumes that can be made in a single pool has exceeded the maximum.	Check the configuration of the current DP-VOL.	W
03205	068751	The storage system is in process to delete DP-VOL.	Wait for a while, then retry the operation.	W
03205	068800	Volume migration or Quick Restore is in progress.	Wait for the migrating volume or the Quick Restore to be completed, then retry the operation.	W
03205	068802	The volume to be maintained includes the system disk being used at Audit Log.	Set the Audit Log buffer function to "Disable," then retry the operation.	W
03205	068897	There is a pool that has been blocked. And the item to be operated includes a Dynamic Provisioning volume (DP-VOL).	Restore the pool that has been blocked by the Dynamic Provisioning function, then retry the operation.	W
03205	068920	The total capacity of DP-VOLs defined in the specified pool exceeds the value that had been permitted to the pool.	Check the total capacity of DP-VOLs defined in the specified pool and its pool settings. If this problem persists, please call the Support Center.	W
03205	078047	A sufficient Cache Control Device cannot be allocated to the target volume.	Delete unnecessary volumes, then retry the operation. If this problem persists, please call the Support Center.	W
03205	078048	An error occurred while accessing the user information.	Try again. If this problem persists, call the Support Center.	W
03205	078057	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03205	078059	The pool associated with the specified LDEV contains LDEVs that belong to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the LDEVs in the associated pool.	W
03205	078061	The specified emulation type is different from the emulation type of the selected pool.	Specify the same emulation type as the pool.	W
03205	078062	The specified values of CU and pool ID do not follow the rule to create a volume of TSE attribute.	Set the values of CU and pool ID to the odd or the even number.	W
03205	078063	A TSE-VOL cannot be associated with a pool where the multi tier pool setting is enabled.	Specify a pool where the multi tier pool setting is disabled.	W
03205	078065	The storage system is in internal process, or a different user is changing the configuration.	Wait for a while, and then retry the operation.	W
03205	078067	A TSE-VOL cannot be created with the specified emulation type.	Specify 3390-A for the emulation type, or disable the TSE attribute.	W

Part code 03222

Table 5-7 Error codes (part code 03222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03222	105190	There is no data.	If the problem persists despite retrying, please call the Support Center.	E
03222	105191	The processing cannot continue due to an internal logic contradiction.	Execute refresh.	E
03222	105192	The association information of the specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105193	The status of the specified LDEV is not normal.	Check the setting(s).	W
03222	105194	The input value is out of the setting range.	Check the setting(s).	W
03222	105195	Zero is set in the size.	Check the setting(s).	W
03222	105196	The size is not specified.	Check the setting(s).	W
03222	105197	Other than the numerical value is set in the size.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03222	105198	The specified LDEV is not a DP volume.	Check the setting(s).	W
03222	105199	The specified LDEV is not in the state of zero page reclaiming.	Check the setting(s).	W
03222	105200	The specified LDEV is in the state of zero page reclaiming.	Check the setting(s).	W
03222	105201	The specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105202	The status information of the specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105203	The detailed information of the pool that is associated with the specified LDEV does not exist in the configuration.	Execute refresh.	E
03222	105211	The selected volume cannot be enhanced any further.	Please decrease the number of selections of volumes of the object or add the capacity of the pool.	E
03222	105432	The performance of host I/O might temporarily decrease for the expanded volume when the capacity of a virtual volume is expanded in a host connection environment. Verify if the system is affected or not.	Expand the capacity of a virtual volume at the time when the expansion does not affect operations.	W
03222	105433	Reclaim Zero Pages cannot be done to the TSE volume.	Check the setting(s).	W
03222	105434	The TSE volume and the Dynamic Provisioning for Mainframe volume cannot be expanded at the same time.	Select volumes of the same attribute when expanding.	W
03222	105484	Different pools are associated with the specified LDEVs.	Select only LDEVs that are associated with the identical pool.	W
03222	105487	The V-VOL capacity of the specified volume cannot be expanded.	Check the settings.	W

Part code 03305

Table 5-8 Error codes (part code 03305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	001035	The SSIDs are not defined.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	001036	The size of the specified volume is outside the setting range.	The size of volume that can be set differs by the type of emulation. Check the setting range of each emulation type, then change the size of volume.	W
03305	001037	The free space remaining in the parity group is not enough to install a customized volume (CV).	The error does not occur normally because it cannot be modified in the window. In the unlikely event that this error occurs, please call the Support Center.	E
03305	001038	The specified emulation type of the customized volume (CV) is a type that cannot be combined.	The error does not occur normally because it cannot be modified in the window. In the unlikely event that this error occurs, please call the Support Center.	E
03305	001039	A path is defined to the specified volume.	Check the setting.	W
03305	001041	The CU number and the LDEV number set in the VLL operation are the same as those of other volumes.	Check and correct the settings.	W
03305	001043	An operation is specified for the uninstalled VDEV.	Correct the settings, then retry the operation.	W
03305	001044	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	001045	The specified Subsystem ID already exists. Specify another SSID.	Correct the specified content, and issue the request again.	W
03305	001049	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	001074	The specified CU number cannot be set.	Correct the settings.	W
03305	001075	In the VLL operation (Create LDEVs, Delete LDEVs), there are some operations which cannot be set together are specified.	Specify one or more than one operations of Create LDEVs, Delete LDEVs in the VLL operation.	E
03305	001101	An operation is specified for the uninstalled volume.	Correct the settings, then retry the operation.	W
03305	001103	An operation is specified for the uninstalled Parity Group.	Correct the settings, then retry the operation.	W
03305	001104	Subsystem ID cannot be set alone.	Request the change of the Subsystem ID along with the VLL operation.	W
03305	001105	The number of volumes exceeds the maximum that can be set.	Check the settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	001113	The specified volume is currently used by Compatible PAV and is not available for VLL operation.	Change the volumes ID to specify, or release the Compatible PAV setting.	W
03305	001142	The specified volume is used as a volume of Volume Security.	Check the setting of the specified volume.	W
03305	001144	The specified volume is used as a LUSE volume.	Check the setting of the specified volume.	W
03305	001601	This functionality is not available. Open Volume Management is required.	Install the necessary P.P. license key.	W
03305	001602	This functionality is not available. Virtual LVI is required.	Install the necessary program product.	W
03305	001900	Maintenance operation is executed by the SVP.	Wait for the maintenance to complete, then retry the operation.	W
03305	001910	The specified volume contains a Copy-on-Write Snapshot pair or a Thin Image pair.	Check the setting of the specified volume.	W
03305	001911	The specified volume contains Pool-VOLs.	Select another volume.	W
03305	001913	The setting cannot be made because the specified LDEV is a remote command device.	Check the setting.	W
03305	001914	The number of V-VOL(s) has exceeded the maximum number of V-VOL(s) that can be set in a storage system.	Correct the settings, then retry the operation.	W
03305	002004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	If this problem persists, please call the Support Center.	E
03305	002015	An error occurred while connecting to the storage system.	A communication error occurs. If the same error occurs despite retrying, please call the Support Center.	E
03305	002022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	002081	An error occurred during a VLL operation to add or delete customized volumes. Please wait for a while, and then retry the operation.	If this problem persists, please call the Support Center. To perform a VLL operation on an external volume, check the status of the path to the external volume.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	002085	Copying is in progress for a pair of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, Volume Migration, or Thin Image.	Wait a while, then retry the operation.	W
03305	002086	The configuration of TrueCopy, TrueCopy for Mainframe, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Copy-on-Write Snapshot, or Thin Image has been defined.	Release the configuration definition, and then retry the operation.	W
03305	002087	The system is online to the mainframe host.	Take the storage system offline from the host.	W
03305	002088	The Remote Copy pair is suspended.	Add an alternative path.	W
03305	002089	The corresponding CHA might contain the last path between the MCU and RCU of Remote Copy.	Be sure there is an alternative path from the MCU.	W
03305	002090	ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image setting exists.	Release the settings or stop the I/Os, and then retry the operation.	W
03305	002091	The backup server of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image is running.	Stop the backup server, and then retry the operation.	W
03305	002092	Some pairs of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image exist.	Split the pair of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image.	W
03305	002093	Some ShadowImage, or ShadowImage for Mainframe pairs exist.	Resynchronize them.	W
03305	002094	Some ShadowImage, or ShadowImage for Mainframe pairs exist.	Change the status of the volumes to Simplex.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	002095	The specified operation cannot be performed due to one of the following maintenance operations: • LDEV formatting is in progress. • Correction copy is in progress. • Dynamic sparing is in progress. • Copy back is in progress. • The CHA/DKA status is changing. • The processor status is changing. • The cache status is changing. • LDEV Shredding is in progress. • The configuration is changing.	Wait a while, then retry the operation.	W
03305	002200	The Concurrent Copy or the Compatible XRC operation is in progress in the target volumes.	Cancel the Concurrent Copy job or delete a Compatible XRC pair via the host.	W
03305	002201	Processing cannot be performed because of Data Retention Utility settings.	Check the settings, then retry the operation.	W
03305	002202	The specified volume cannot be processed due to the effect of the access attribute assigned by Volume Retention Manager.	Check the settings, then retry the operation.	W
03305	002204	Devices to be maintained include journal volumes.	Delete or suspend all pairs to which the journal volumes belong.	W
03305	002205	Devices to be maintained include journal volumes.	Delete all pairs to which the journal volumes belong.	W
03305	002515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair. Alternatively, command devices defined by Business Continuity Manager are included.	Release the pair definition or delete command devices defined by Business Continuity Manager, then retry the operation.	W
03305	002516	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair.	Release the pair definition or suspend the pair, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	002517	The target volume is defined as a pair volume of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image. Or, the volume is used in Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC.	Split the pair, and then retry the operation. If the Quick Split mode is on, suspend the pair, and then split the pair. Change the setting to not use the volumes of the Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC as a target volume, and then retry the operation.	W
03305	002518	A ShadowImage pair, or a ShadowImage for Mainframe pair has been defined.	Split the pair, then retry the operation. If a reserve volume is defined, cancel the reservation. If the Quick Split mode is on, suspend the pair, then split.	W
03305	002519	The volume is reserved by ShadowImage or ShadowImage for Mainframe.	Cancel the reservation and then retry the operation.	W
03305	002520	A Volume Migration pair is defined.	Release the pair definition, then retry the operation.	W
03305	002521	A Volume Migration pair is defined.	Release the pair definition. If a reserve volume is defined, cancel the reservation and then retry the operation.	W
03305	002522	The volume is reserved by Volume Migration.	Cancel the reservation and then retry the operation.	W
03305	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	003008	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	006092	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	056526	The resources of other SLPR(s) cannot be accessed.	An error occurred during processing. If this problem persists, please call the Support Center.	E
03305	065650	The specified volume is used as a System Disk volume.	Restore the blockage status of the system disk. If the status cannot be restored, please call the Support Center.	W
03305	065651	The number of volumes with System Disk setting exceeds the maximum number of volumes defined as System Disk volume.	Check the setting.	W
03305	065661	There are no changes in the current configuration and the setting.	Check the setting.	W
03305	065670	The volumes registered in a Dynamic Provisioning Pool Group are included in the items to be maintained.	Delete the Dynamic Provisioning Pool Group that includes the items to be maintained.	W
03305	065671	The pool volumes associated with the Dynamic Provisioning volume is included in the items to be maintained.	Release the association between the pool volume and the Dynamic Provisioning volume.	W
03305	065691	Preparing for quick format.	Check the status and wait until the status changes to a status that maintenance is possible.	W
03305	065728	The specified volume is not available to execute VLL operation (Create LDEVs, Delete LDEVs).	Check the specified volume.	W
03305	065730	The system disk cannot be set on the specified volume.	Check the specified volume, and retry the operation.	W
03305	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
03305	065741	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	065742	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
03305	065768	The storage system is in internal process, or some other user is changing the configuration.	Wait for a while, then click [Refresh] on the [File] menu. When an error occurs during login, wait for a while and login again.	W
03305	065781	The specified volume contains a quorum disk.	Check the specified volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
03305	065790	The specified volume includes a remote command device being used by a mirror of the journal group.	Check the specified volume.	W
03305	068802	The specified volume includes a system disk being used by the audit log.	Set the Audit Log buffer function to "Disable," then retry the operation.	W
03305	075017	The volume of 3390-V cannot be created with the RAID level of the specified parity group.	If you create the volume of 3390-V, specify a parity group of other than the RAID1(2D+2D). If you do not create the volume of 3390V, change the emulation type to another one.	W
03305	075038	The system disk cannot be set with the specified emulation type.	Specify another emulation type.	W
03305	075039	The encryption key information is invalid.	Restore the encryption key using the backup key.	W
03305	075043	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
03305	075044	The VLL operation does not support the specified emulation type.	Specify a different emulation type.	W
03305	076507	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
03305	076508	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
03305	078032	The specified MP Blade is not mounted.	Check the specified MP Blade.	W
03305	078033	Auto cannot be specified because the Fixed attribute has been added to all of the MP Blades.	Release the Fixed attribute, or specify a mounted MP Blade.	W

6

Message (part code group 04nnn)

This chapter includes the error messages with the part code 04005 and 04010.

- Part code 04005
- Part code 04010

Part code 04005

Table 6-1 Error codes (part code 04005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	005040	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests and retry the operation.	W
04005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	006001	An error occurred during SVP processing.	When operation of Volume Migration is in progress, wait for Volume Migration to be completed, and then retry the operation. If this problem persists when Volume Migration is not executed, please call the Support Center.	E
04005	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	006040	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
04005	006502	Processing in progress. Please wait for a while, and then retry the operation.	Retry the operation. If the problem persists, please call the Support Center.	i
04005	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	007202	The storage system requires maintenance (the storage system is blocked, the shared memory is inconsistent, etc.)	Check the status of the storage system. If this problem persists, please call the Support Center.	E
04005	007310	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055243	The total Cache Residency size does not match between the CLPRs and the storage system.	Check the settings, then retry the operation.	W
04005	055244	The cache residency size set for the CLPR exceeds the maximum available cache residency size. CLPR No:%s	Check the settings, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	055245	The number of cache residency areas set for the CLPR exceeds the maximum available number of cache residency areas. CLPR No:%s	Check the settings, then retry the operation.	W
04005	055246	The total number of Cache Residency areas set for the CLPRs and the maximum number of the Cache Residency areas in the storage system are not equal.	Check the settings, then retry the operation.	W
04005	055247	The cache residency size set for the CLPR is not a multiple of 512 MB. CLPR No:%s	Check the settings, then retry the operation.	W
04005	055265	The parity group that contains the volume(s) to which Cache Residency is set cannot be migrated to another CLPR.	Remove the Cache Residency settings from the volumes, then migrate the parity group. CLPR No:%s	W
04005	055530	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055531	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055532	The specified extent is over the size which can be specified.	Set the extent area within the size which can be specified, then retry the operation.	W
04005	055533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055534	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055535	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055536	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055537	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055538	Cache Residency Manager cannot be set to the specified volume because the IO Suppression mode is set to Enable.	Disable the IO Suppression mode of this volume, then retry the operation, or remove the volume from the volumes to be set.	W
04005	055539	Cache Residency Manager cannot be set to this volume because its cache mode is set to Disable.	Enable the Cache mode of this volume, then retry the operation, or remove the volume from the volumes to be set.	W
04005	055540	The specified function is not available because it requires Cache Residency Manager.	Install the necessary program product.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	055541	The specified function is not available because it requires Cache Residency Manager for Mainframe.	Install the required program product.	W
04005	055542	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
04005	055576	An LDEV number that does not apply to the selected CU group has been specified.	Check the setting.	W
04005	056542	The prestaging is not executed because the prestaging area does not exist. Check the Cache Residency setting.	To use the prestaging function, set the prestaging area by using Cache Residency Manager.	W
04005	058511	The current Cache Residency Manager setting cannot be changed because the sidefile size exceeds the threshold.	Wait, then retry the operation.	W
04005	058512	The current Cache Residency Manager setting cannot be changed because the prestaging operation is in progress.	Wait, then retry the operation.	E
04005	058513	Prestaging not completed.	Wait for a while, refresh the window, and retry the prestaging operation. Or, check that the storage system is not blocked. If the problem persists, call the Support Center.	W
04005	058514	Currently running microcode version does not support the specified operation.	Please call the Support Center.	E
04005	058709	The specified operation cannot be executed because one of the following maintenance operations is in progress. • LDEV formatting • Correction Copy • Drive Copy • Changing CHA/DKA status • Changing the cache status • Replacing an OEM drive microcode • LDEV Shredding or Extent Shredding	Wait, then retry the operation.	W
04005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04005	075031	The device emulation type of the specified LDEVs is not supported.	Verify the device emulation type of the specified LDEVs.	W
04005	075041	Some of the specified volumes are in the online data migration process.	Specify volumes other than those in the online data migration process.	W

Part code 04010

Table 6-2 Error codes (part code 04010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04010	001030	Part of the range is already in use.	Correct the specified content, and issue the request again.	i
04010	001032	The specified value is outside the valid range.	Correct the specified content, and issue the request again.	i
04010	002080	Prestaging not completed.	Wait a while, click [Refresh], and change the same configuration again. Check the DKC status. If the same error occurs, please call the Support Center.	E
04010	005010	The value specified as the ending address for the data to be placed in cache is smaller than the value specified as the starting address.	Correct the values specified as the starting and ending addresses, then retry the operation.	W
04010	005011	The value specified as the Number of Cache Residency areas is equal to or less than one cylinder.	Correct the specified content, and retry.	W
04010	005030	No deletion area is specified. Retry the operation to specify the deletion area.	Correct the specified content, and retry.	W
04010	005058	The Cache Residency settings that exceed the maximum size or maximum available area are invalid.	Correct the Cache Residency settings, then retry the operation.	W
04010	007440	An error occurred during processing. If this problem persists please call the Support Center.	An error occurred. If this problem persists, please call the Support Center.	E
04010	009000	Prestaging has completed.	The normal end was carried out. Click [OK] and close the dialog.	i
04010	009010	This setting will take effect.	-	i
04010	009060	Do you want to delete?	-	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
04010	009340	Are you sure you want to reset the P.P. information?	The information of the program product will be reset if you click [OK]. The information will not be reset if you click [Cancel].	W
04010	059035	Prestaging will be carried out to the selected LDEV. Do you want to continue?	To perform the prestaging operation, click [Yes]. To not perform the prestaging operation, click [No].	i
04010	065643	The number of Extents in the LDEV has exceeded the maximum.	Reduce the number of Extents in the LDEV.	E

7

Message (part code group 05nnn)

This chapter includes the error messages with the part code 05105 to 05310.

- ☐ Part code 05105
- ☐ Part code 05107
- ☐ Part code 05110
- ☐ Part code 05121
- ☐ Part code 05122
- ☐ Part code 05205
- ☐ Part code 05210
- ☐ Part code 05305
- ☐ Part code 05307
- ☐ Part code 05310

Part code 05105

Table 7-1 Error codes (part code 05105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05105	002002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	002003	An error occurred during SVP processing.	Use the SVP to check if the DKC is in the normal status, then retry. If the same problem persists despite retrying, please call the Support Center.	E
05105	002007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	002015	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	E
05105	002145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	E
05105	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	005202	This function is not available. Performance Monitor is required.	Install the required program product.	E
05105	005400	Failed to access the monitoring data because accessing the monitoring data on the SVP is busy.	Wait for a while, and then retry the operation. If this problem persists, call the Support Center.	W
05105	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	006092	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05105	006501	There is no monitoring data.	Change the monitor switch to ON, and accumulate the data.	W
05105	007007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	007428	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	008002	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05105	008916	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	008918	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	008919	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05105	055113	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	055114	There is no monitoring data. It might be deleted by another user's operation.	Change the monitoring switch to "Enable" for collecting data, then perform the operation.	W
05105	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	055501	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05105	056524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.	E
05105	056525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	To continue the operation, please contact the storage administrator and have the settings across the multiple SLPRs cancelled, then retry the operation. To perform other operations, please select a function button.	E
05105	056526	The resources of other SLPR(s) cannot be accessed.	An error occurred during processing.If this problem persists, please call the Support Center.	E
05105	066016	A monitoring switch cannot be enabled with the specified gathering interval.	Change the gathering interval, and retry the operation.	E
05105	066017	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 05107

Table 7-2 Error codes (part code 05107)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05107	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05107	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 05110

Table 7-3 Error codes (part code 05110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05110	059030	The monitoring data saved at present will be deleted.	To continue processing, click [OK]. Otherwise, click [Cancel]. The monitoring data currently saved will be deleted when you change the setting of the monitoring switch. If necessary, use the Export Tool to save the monitoring data.	W
05110	059031	The monitoring data saved at present will be deleted when the monitoring switch is set to Enable the next time.	To continue processing, click [OK]. To stop processing, click [Cancel]. The monitoring data currently saved will be deleted when you change the setting of the monitoring switch. If necessary, use the Export Tool to save the monitoring data.	W
05110	069032	The CUs to be monitored are not specified. If you continue the operation, hyphens(-) are displayed in place of performance statistics. Do you want to continue the operation?	Specify the mounted CUs as the target to be monitored when you display the performance statistics of the volumes.	i

Part code 05121

Table 7-4 Error codes (part code 05121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05121	105001	No table rows are selected.	Select one or more table rows.	W
05121	105002	Two or more table rows are selected.	Select one table row.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05121	105003	No table row, or two or more table rows are selected.	Select one table row.	W
05121	107001	An internal logic error occurred.	If this problem persists, call the Support Center.	E
05121	109001	Are you sure you want to remove the selected row(s)?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109203	Are you sure you want to close the graph?	To continue, click [OK]. Otherwise, click [Cancel].	i
05121	109204	The graph data will be deleted. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109206	The monitored CUs will be deleted. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109207	The monitored WWNs will be deleted. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
05121	109209	The graphs of some performance objects cannot be displayed in Short-Range because CUs or WWNs are not set to be monitored. Do you want to continue?	When you display the graphs in Short-Range, set CUs or WWNs to be monitored in [Edit CU Monitor Mode] or [Edit WWN Monitor Mode] window.	i

Part code 05122

Table 7-5 Error codes (part code 05122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05122	105101	The specified term of displaying graph is invalid.	Enter a correct value.	W
05122	105102	The content has not been edited.	Edit the CU to be monitored.	W
05122	105103	The specified HBA WWN is duplicated in the DKC.	Specify another HBA WWN.	W
05122	105104	The specified WWN Name is duplicated in the WWN to be monitored.	Specify another WWN Name.	W
05122	105105	There is no editable WWN as a target of monitoring.	Click [OK].	W
05122	105106	The WWN cannot be added, because that WWN Name is duplicated in the WWN to be monitored.	Check the additional WWN, and edit the duplicated WWN Name.	W
05122	105107	The content has not been edited.	Edit the WWN to be monitored.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05122	105108	There is no available port to specify.	Click [OK].	W
05122	105109	There are no monitoring WWNs to be deleted.	Click [OK].	W
05122	105110	A new graph cannot be added, because the number of graph display objects has reached the maximum.	Delete the other graph display object, or close the other graph.	W
05122	105111	No more graph items can be added because the total number of graph items that can be displayed in all of the panels has reached the maximum.	Set the total number of graph items for all of the graph panels to 16 or less.	W
05122	105112	The graph cannot be displayed, because there is no graph data.	Wait for a while, then retry the operation.	W
05122	105113	The real time graph display will end due to changing the monitoring switch.	Retry the operation if you need the real time graph display.	W
05122	105114	The CU to be monitored cannot be added, because the number of CUs that can be specified exceeds the maximum.	Reduce the number of CUs to be monitored to 64 or fewer.	W
05122	105115	A WWN to be monitored cannot be added, because the number of graph display objects exceeds the maximum.	Reduce the number of WWNs to be monitored to 2048 or fewer.	W
05122	105116	A WWN to be monitored cannot be added, because the number of graph display objects per one port exceeds the maximum.	Reduce the number of WWNs to be monitored to 32 or fewer per port.	W
05122	105226	The Graph Display Term cannot be changed, because there is no graph data.	Click [OK].	W
05122	105227	The HBA WWN is unedited.	Edit the HBA WWN. If you do not edit it, uncheck the check box.	W
05122	105228	The WWN Name is unedited.	Edit the WWN Name. If you do not edit it, uncheck the check box.	W
05122	105229	No more WWNs to be monitored can be added, because the number of monitoring WWNs has reached the maximum.	Delete unnecessary monitoring WWNs, and then retry the operation.	W
05122	105230	There are no selectable parity groups.	Click [OK].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05122	105247	The storage system is in internal process, or some other user is changing the configuration. Wait, then retry the operation.	If the same problem occurs again, close the windows, and retry the operation after the internal processing or the configuration change has been completed. If the internal processing or the configuration change takes much time to complete, please call the Support Center.	E
05122	105254	No more graph items can be added because the number of graph items that can be displayed in one graph panel has reached the maximum.	Set the number of graph items per one graph panel to 8 or less.	W
05122	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
05122	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
05122	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
05122	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
05122	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
05122	107015	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part code 05205

Table 7-6 Error codes (part code 05205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001076	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001077	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	The volume used by ShadowImage for Mainframe, or ShadowImage cannot be used. Specify another volume.	W
05205	001078	The volume is a LUSE volume. Cannot change to reserve volume.	Check the setting.	W
05205	001079	The volume specified as the reserved volume has the Cache Residency Manager setting.	Release the Cache Residency Manager setting.	W
05205	001080	The command was rejected due to one of the following reasons. • The specified volume was blocked. • The specified volume was used as a system disk.	Recover the blocked volume, then retry the operation. Also, the system disk cannot be used as P-VOL. Specify another volume.	W
05205	001081	The specified volume(s) are used as a command device.	Release the command device, or select another volume.	W
05205	001082	The reserved volume(s) is not equipped.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001083	The specified volume is already reserved. The configuration information on such as a volume (LDEV) displayed on the window might be out of date.	Click [Refresh All] on the [File] menu, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
05205	001084	The number of reserved volume that can be set in the storage system exceeds the maximum. The configuration information on such as a volume (LDEV) displayed on the window might be out of date.	Click [Refresh All] on the [File] menu, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
05205	001085	The volume(s) are already used by Volume Migration.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001086	The RAID level of the target volume is not supported.	Check the microcode version, and please call the Support Center.	W
05205	001087	The volume specified as a migration target is being formatted.	Retry the operation after the format is completed.	W
05205	001088	The volume specified as a migration source cannot be migrated, because it is already used as a reserved volume of ShadowImage for Mainframe, ShadowImage, or Volume Migration.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001094	The specified volume is not a reserved volume. The configuration information on such as a volume (LDEV) displayed on the window might be out of date.	Click [Refresh All] on the [File] menu, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
05205	001095	The number of the reserved volumes exceeds the maximum number that can be assigned.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001096	The command has been rejected, because the volume specified as a target volume or a reserved volume is used by the host.	Execute the vary offline command to disable the volume from the mainframe host, then retry the operation.	W
05205	001109	Volume Migration does not support the volume(s).	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001117	The volume specified as a migration source is already used as a volume of Concurrent Copy.	Specify another volume.	W
05205	001118	The volume specified as a migration target is already used as a volume of Concurrent Copy.	Specify another volume.	W
05205	001119	The volume(s) is already being used by Concurrent Copy.	Specify another volume.	W
05205	001120	The volume specified as a migration source is already used as a volume of Compatible XRC.	Specify another volume.	W
05205	001121	The volume specified as a migration target is already used as a volume of Compatible XRC.	Specify another volume.	W
05205	001122	The volume(s) is already being used by Compatible XRC.	Specify another volume.	W
05205	001207	The volume types do not match.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001208	Volume Migration does not support the volume(s).	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001209	Volume Migration does not support the volume(s).	Retry the same operation. If nothing changes, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001210	The shared memory to set a plan is insufficient.	Install the shared memory if it is possible. If it is impossible to install the shared memory, the plan cannot be set any further. See the section about the computational methods of the number of movement plans described in the *Volume Migration User Guide* for the relation between the number of plans that can be made and the shared memory.	W
05205	001211	The number of volume pairs exceeds the maximum.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001212	The source volume(s) is not equipped.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001213	The command was rejected due to one of the following reasons. • The volume specified as a migration source was blocked. • The volume specified as a migration source was used as a system disk.	Recover the blocked volume, then retry the operation. Also, the system disk cannot be used as P-VOL. Specify another volume.	W
05205	001214	The volume specified as a migration source is being formatted.	Retry the operation after the format is completed.	W
05205	001215	The volume specified as a migration source is a command device.	The command device cannot be used for Volume Migration. Specify another volume.	W
05205	001216	The target volume(s) is not equipped.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001217	The command was rejected due to one of the following reasons. • The volume specified as a migration target was blocked. • The volume specified as a migration target was used as a system disk.	Recover the blocked volume, then retry the operation. Also, the system disk cannot be used as P-VOL. Specify another volume.	W
05205	001218	The volume specified as a migration target is being formatted.	Retry the operation after the format is completed.	W
05205	001219	The volume specified as a migration target is a command device.	The command device cannot be used for Volume Migration. Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001220	The volume is not a reserved volume.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001221	The volume(s) are already used by Volume Migration.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001222	The number of the ShadowImage for Mainframe or ShadowImage pair volumes has reached the maximum.	See Supported and prohibited source and target volumes" in the *Performance Guide* if the volumes of ShadowImage for Mainframe or ShadowImage can be migrated.	W
05205	001223	The volume(s) are already used by Volume Migration.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001224	The volume(s) are already used by Volume Migration.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001225	The selected source volume and destination volume are the same volume.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001226	The volume(s) is already being used by Remote Copy.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001227	The volume(s) is already being used by Remote Copy.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001228	The RAID level of the target volume is not supported.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001229	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	See "Supported and prohibited source and target volumes" in the *Performance Guide* if the volumes of ShadowImage for Mainframe or ShadowImage can be migrated.	W
05205	001230	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	See "Supported and prohibited source and target volumes" in the *Performance Guide* if the volumes of ShadowImage for Mainframe or ShadowImage can be migrated.	W
05205	001231	The volume(s) is already being used by Data Migration.	Release the Data Migration.	W
05205	001232	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Specify another volume.	W
05205	001233	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001234	The volume specified as a migration target cannot be migrated because it is used as P-VOL of TrueCopy, TrueCopy for Mainframe, or High Availability Manager.	Specify another volume.	W
05205	001235	The volume specified as a migration target cannot be migrated because it is used as S-VOL or R-VOL of TrueCopy, TrueCopy for Mainframe, or High Availability Manager.	Specify another volume.	W
05205	001236	The RAID level of the target volume is not supported.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001237	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Specify another volume.	W
05205	001238	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Specify another volume.	W
05205	001239	The volume(s) is already being used by Data Migration.	Release the Data Migration.	W
05205	001240	The specified volume(s) are already used by ShadowImage for Mainframe or ShadowImage.	Check the status of the selected volume.	W
05205	001241	The volume specified as the migration source has the Cache Residency Manager setting.	Specify another volume.	W
05205	001242	The volume specified as the migration target has the Cache Residency Manager setting.	Specify another volume.	W
05205	001243	The specified volume is not a source volume.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001246	The number of plans that could be executed at once exceeds the maximum.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001247	The volume is already a source volume.	Retry the same operation. If nothing changes, please call the Support Center.	W
05205	001606	The program product of Volume Migration is not installed.	Install the Volume Migration program product.	W
05205	001607	Volume Security settings exist on the specified volume.	Release the Volume Security settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	001608	Volume Security settings exist on the specified volume.	Release the Volume Security settings.	W
05205	001609	Volume Retention Manager settings exist on the specified volume.	Release the Volume Retention Manager settings.	W
05205	001610	Volume Retention Manager settings exist on the specified volume.	Release the Volume Retention Manager settings.	W
05205	001611	The specified volume has Read Only/Protect/SVOL Disable setting of Data Retention Utility.	Release the Read Only/Protect/S-VOL Disable setting of Data Retention Utility.	W
05205	001612	The specified volume has Read Only/Protect/SVOL Disable setting of Data Retention Utility.	Release the Read Only/Protect/S-VOL Disable setting of Data Retention Utility.	W
05205	002003	An internal process is being executed, or maintenance is in progress.	Confirm that maintenance operation is not in progress, and retry after a while.	W
05205	002004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	002011	The storage system is busy. Please wait for a while, and then retry the operation.	Release the Remote Copy Pair.	E
05205	002024	The controller detected the blockade location.	Please call the Support Center.	E
05205	002025	The controller detected the blockade location.	Please call the Support Center.	E
05205	002026	The controller detected the blockade location.	Please call the Support Center.	E
05205	002027	The controller detected the blockade location.	Please call the Support Center.	E
05205	002028	The controller detected the blockade location.	Please call the Support Center.	E
05205	002029	A data transfer failure was detected.	Please call the Support Center.	E
05205	002030	A data transfer failure was detected.	Please call the Support Center.	E
05205	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	005203	This functionality is not available because Volume Migration is not installed.	Install the required program product.	W
05205	005504	The specified volume cannot be migrated because it is used as S-VOL in the following status. • A volume of TrueCopy, TrueCopy for Mainframe, or High Availability Manager in the Pending status.	For the relation between TrueCopy, TrueCopy for Mainframe, or High Availability Manager and Volume Migration, see the description of Volume Migration with TrueCopy and Universal Replicator DP-VOLs in the *Volume Migration User Guide*.	W
05205	005505	The volume(s) is already being used by Remote Copy.	Please Release the Remote Copy Pair.	W
05205	005506	The specified volume cannot be migrated because it is used as P-VOL in the following status. • A volume of TrueCopy, TrueCopy for Mainframe, or High Availability Manager in the Pending status.	For the relation between TrueCopy, TrueCopy for Mainframe, or High Availability Manager and Volume Migration, see the description of Volume Migration with TrueCopy and Universal Replicator DP-VOLs in the *Volume Migration User Guide*.	W
05205	005507	The specified volume is not defined as the target volume of Volume Migration.	Retry the operation.	W
05205	005510	This function has already executed.	Wait for a moment and retry.	E
05205	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	006001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	006022	The system failed to access the file.	If this problem persists despite retrying, please call the Support Center.	E
05205	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	006050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	006501	There is no monitoring data.	Change the monitor switch to ON, and accumulate the data.	W
05205	006502	Processing in progress. Please wait for a while, and then retry the operation.	Retry the same operation several times. If the same error occurs, please call the Support Center.	i
05205	006510	The storage system is busy. Please wait for a while, and then retry the operation.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	006511	Please check pair status.	If this problem persists, please call the Support Center.	W
05205	006512	Please check pair status.	If this problem persists, please call the Support Center.	W
05205	006531	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.	W
05205	006532	The SVP is now updating the statistics data.	Please retry after a while. If the problem persists despite retrying, please call the Support Center.	W
05205	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	007400	Failed to get information from hihsmatm.ini. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007401	Failed to get information from hihsmpln.ini. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007402	Failed to get information from hihsmfpg.ini. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007403	Failed to get information from hihsmcls.ini. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007404	Failed to get information from hihsmpgr.ini. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007405	Failed to get information from hihsmldv.ini. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007406	Failed to get configuration information. The file may not exist in the specified directory.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007407	Cannot make proper migration plan for this function.	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	007408	There is not enough valid monitoring data in the specified term.	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	007409	Failed to write to the plan file (hihsmpln.ini).	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	007410	Failed to write to the plan file (hihsmpgr.ini).	Retry the same operation several times. If the same error occurs, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	007411	Failed to write to the plan file (hihsmldv.ini).	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	007412	The file contains invalid data.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007413	The file (hihsmpin.ini) contains invalid data.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007414	The file (hihsmpgr.ini) contains invalid data.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007415	The file (hihsmcls.ini) contains invalid data.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007416	The file (hihsmpgr.ini) contains invalid data.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007417	The file (hihsmldv.ini) contains invalid data.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007418	The configuration information is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007419	The information on reserved volume is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	007420	There is insufficient Volume Migration data to create migration plans. Check the following: • The time setting for the sampling term • The monitoring term	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	007421	A proper migration plan cannot be made by this function. Check the following items. • Reserve volume location. • The maximum threshold value of the class.	If the same problem persists despite retrying, please call the Support Center.	W
05205	007422	A memory allocation error occurred.	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	007423	An internal error occurred.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	007424	Failed to delete all plans.	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	007426	Failed to delete plan.	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	008001	An error occurred while connecting to the storage system.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05205	008002	The storage system status is invalid.	If this problem persists, please call the Support Center.	E
05205	008100	This function is not supported.	-	W
05205	008102	This function is not supported.	Retry the same operation several times. If the same error occurs, please call the Support Center.	W
05205	008525	An internal logic error occurred.	Check the volume, or quit using Remote Copy.	E
05205	008526	An internal logic error occurred.	Check the volume, or quit using Remote Copy.	E
05205	008528	An internal logic error occurred.	Check the volume, or quit using Remote Copy.	E
05205	008529	An internal logic error occurred.	Check the volume, or quit using Remote Copy.	E
05205	008530	An internal logic error occurred.	Check the volume, or quit using Remote Copy.	E
05205	008531	An internal logic error occurred.	Check the volume, or quit using Remote Copy.	E
05205	008671	The sizes of the source and the target volumes are not equal.	Specify the volumes with the same size for the source and the target of migration, then retry the operation.	W
05205	008971	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	055059	The specified volumes cannot be used for migration, because the specified source volume is a TrueCopy volume, a TrueCopy for Mainframe volume, or a High Availability Manager volume, and the specified target volume is an external volume.	Specify the other volumes.	W
05205	055060	The specified volume migration plan cannot be executed because a volume on which VMA of Data Retention Utility is set is paired with a volume on which VMA is not set.	Confirm the settings of the specified volumes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	055201	If the migration source volume is a normal volume, a CVS volume of the same capacity as the migration source volume cannot be specified as the migration target volume. If the migration source volume is a CVS volume, a normal volume of the same capacity as the migration source volume cannot be specified as the migration target volume.	Check the setting of the migration source volume and the migration target volume.	W
05205	055207	The auto migration plans cannot be created because "None" is specified in "Sampling Term."	Specify the parameters other than "None" in "Sampling Term."	W
05205	055223	The owner ID of the storage system used by the user does not match the owner ID of the specified target volume.	Select a volume that has the same owner ID.	W
05205	055224	The owner ID of the storage system used by the user does not match the owner ID of the specified reserve volume.	Select a volume that has the same owner ID.	W
05205	055225	The specified plan is the one created by other than Storage Navigator.	The specified plan cannot be released with Storage Navigator.	W
05205	055226	The specified plan is the one created by other than Storage Navigator.	The specified migration plan cannot be stopped with Storage Navigator.	W
05205	055227	The specified volume is already reserved with a different owner ID by Volume Migration.	Select a volume that has the same owner ID.	W
05205	055257	The volume(s) are already being used as a data volume by Universal Replicator or Universal Replicator for Mainframe.	Confirm the setting of the specified volume.	W
05205	055258	The volume(s) are already being used as a data volume by Universal Replicator or Universal Replicator for Mainframe.	Confirm the setting of the specified volume.	W
05205	055259	The volume(s) are already being used as a data volume by Universal Replicator or Universal Replicator for Mainframe.	Confirm the setting of the specified volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	055431	The specified volumes are already being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Confirm the settings of the specified volumes.	W
05205	055432	The specified volumes are already being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Confirm the settings of the specified volumes.	W
05205	055433	The specified volumes are already being used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Confirm the settings of the specified volumes.	W
05205	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	055521	The specified volumes are already used as the volumes of Copy-on-Write Snapshot or Thin Image.	Specify a different volume.	W
05205	055522	The specified volume(s) are already being used as V-VOL(s).	Select another volume.	W
05205	055523	The specified volume(s) are already being used as Pool-VOL(s).	Select another volume.	W
05205	055524	The specified volumes are already used as the volumes of Copy-on-Write Snapshot or Thin Image.	Specify a different volume.	W
05205	055525	The specified volume(s) are already being used as V-VOL(s).	Select another volume.	W
05205	055526	The specified volume(s) are already being used as Pool-VOL(s).	Select another volume.	W
05205	055527	The specified volumes are already used as the volumes of Copy-on-Write Snapshot or Thin Image.	Specify a different volume.	W
05205	055528	The specified volumes are already used as the primary volumes of V-VOLs.	Specify a different volume.	W
05205	055529	The specified volume(s) are already being used as Pool-VOL(s).	Select another volume.	W
05205	055530	The specified volumes are already used as the volumes of Thin Image.	Specify different volumes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	055549	The volume(s) are already being used as a JNL Volume by Universal Replicator or Universal Replicator for Mainframe.	Check the setting of the specified volume.	W
05205	055550	The volume(s) are already being used as a JNL Volume by Universal Replicator or Universal Replicator for Mainframe.	Check the setting of the specified volume.	W
05205	055551	The volume(s) are already being used as a JNL Volume by Universal Replicator or Universal Replicator for Mainframe.	Check the setting of the specified volume.	W
05205	055552	The specified source volume is a Universal Replicator volume or a Universal Replicator for Mainframe volume, and the specified target volume is an external volume. Therefore, the specified volumes cannot be used for migration.	Confirm the setting of the specified volume.	W
05205	055586	The specified volume cannot be migrated, because it is in the shredding operation.	Retry the operation after the shredding is completed.	W
05205	055592	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	055593	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	055598	The specified volume is used as a Delta resync volume for Universal Replicator or Universal Replicator for Mainframe.	Check the setting of the specified volume.	W
05205	055599	The volume specified as a migration target is used as a volume of Delta resync for Universal Replicator or Universal Replicator for Mainframe.	The volume of Delta resync cannot be specified as a migration target. See "Supported and prohibited source and target volumes" in the *Performance Guide*.	W
05205	055600	The specified volume is used as a volume of Delta resync for Universal Replicator or Universal Replicator for Mainframe.	The volume of Delta resync cannot be specified as a reserved volume. See "Supported and prohibited source and target volumes" in the *Performance Guide*.	W
05205	055646	Migration between external volumes with different cache modes is invalid.	Specify the volumes with the same cache mode.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	056301	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	056524	This function cannot be used by the storage partition administrator.	An error occurred during processing. If this problem persists, please call the Support Center.	E
05205	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	057102	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05205	058451	The storage system is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.	W
05205	058572	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
05205	058573	This function is not supported.	Check if the DKCMAIN microcode and SVP microcode versions are mismatched.	E
05205	058574	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
05205	058575	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
05205	058576	A communication time-out error occurred in the storage system.	If this problem persists, please call the Support Center.	E
05205	065434	The specified volume(s) are the leaf volume(s) of ShadowImage.	Specify another volume.	W
05205	065673	The specified volume(s) are already being used as of Dynamic Provisioning volume (DP-VOL)(s).	Check the setting of the specified volume.	W
05205	065674	The specified volume(s) are already being used as of Dynamic Provisioning volume (DP-VOL)(s).	Check the setting of the specified volume.	W
05205	065697	The volume specified as a migration source cannot be used, because it is in quick formatting.	Retry the operation after the quick format is completed.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	065698	The volume specified as a migration target cannot be used, because it is in quick formatting.	Retry the operation after the quick format is completed.	W
05205	065699	The specified volume cannot be used because Quick Format is performed on the specified volume.	Retry the operation after the quick format is completed.	W
05205	065700	The volume specified as a migration source cannot be used, because it is being used by FICON(R) Data Migration.	Specify another volume.	W
05205	065701	The volume specified as a migration target cannot be used, because it is being used by FICON(R) Data Migration.	Specify another volume.	W
05205	065702	The volume specified as a reserved volume cannot be used, because it is being used by FICON(R) Data Migration.	Specify another volume.	W
05205	065705	The specified volume cannot be moved because it is a Dynamic Provisioning volume that is not associated with a pool.	Check the setting of the specified volume.	W
05205	065706	The specified volume cannot be moved because it is a Dynamic Provisioning volume that is not associated with a pool.	Check the setting of the specified volume.	W
05205	065707	The specified volume cannot be moved because it is a Dynamic Provisioning volume that is not associated with a pool.	Check the setting of the specified volume.	W
05205	065708	Migration cannot be executed because the Dynamic Provisioning volume that is the migration source, and the Dynamic Provisioning volume that is the migration target are contained in the same pool.	Check the setting of the specified volume.	W
05205	065709	The specified following volumes cannot be migrated. The migration source volume is shared as a P-VOL or an S-VOL of Universal Replicator and TrueCopy or High Availability Manager, and the migration target volume is a Dynamic Provisioning volume.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	065712	The specified plan cannot be migrated, because the plan is a combination of an internal volume of OPEN-V and a Dynamic Provisioning volume of OPEN-0V.	For the combination of volumes that cannot be migrated, see "Volume Migration with Dynamic Provisioning virtual volumes" in the *Performance Guide*.	W
05205	065714	Because the composition is being backed up, a volume concerned cannot be moved.	Wait for a while, then retry the operation.	W
05205	065715	Migration cannot be executed because it is a migration between a Dynamic Provisioning volume and a normal volume that contains a component of a LUSE volume	Check the setting of the specified volume.	W
05205	065716	The specified volume cannot be set as a reserved volume.	Check the setting of the specified volume.	W
05205	065737	The specified volume cannot be used, because it is a volume of Dynamic Provisioning whose capacity is being added.	Check the specified volume capacity after the completion of the capacity expanding operation.	W
05205	065738	The volume specified as a migration target cannot be used, because it is a volume of Dynamic Provisioning in capacity expanding.	Confirm the capacity of the volume specified as a migration target after the capacity expanding operation is completed.	W
05205	065739	The specified volume cannot be used, because it is a volume of Dynamic Provisioning whose capacity is being added.	Check the specified volume capacity after the completion of the capacity expanding operation.	W
05205	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
05205	065748	The volume specified as a migration source cannot be used, because it is a volume of Dynamic Provisioning in zero page reclaiming.	Retry the operation after the zero page reclaiming is completed.	W
05205	065749	The volume specified as a migration target cannot be used, because it is a volume of Dynamic Provisioning in zero page reclaiming.	Retry the operation after the zero page reclaiming is completed.	W
05205	065750	The specified volume cannot be used, because it is a volume of Dynamic Provisioning in zero page reclaiming.	Retry the operation after the zero page reclaiming is completed.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	065784	The volume specified as a migration source cannot be used, because it is a quorum disk.	Check the content of the operation.	W
05205	065785	The volume specified as a migration target cannot be used, because it is a quorum disk.	Check the content of the operation.	W
05205	065786	The volume specified as the reserved volume cannot be used, because it is a quorum disk.	Check the content of the operation.	W
05205	065815	The specified volume is a volume of using two mirrors, which is included in the multi-target, the cascade, or the Delta resync configuration of a Universal Replicator pair.	Specify a different volume.	W
05205	065816	The specified volume is a volume of using two mirrors, which is included in the multi-target, the cascade, or the Delta resync configuration of a Universal Replicator pair.	Specify a different volume.	W
05205	065817	The specified volume is a volume of using two mirrors, which is included in the multi-target, the cascade, or the Delta resync configuration of a Universal Replicator pair.	Specify a different volume.	W
05205	075008	The volume specified as a reserved volume has an LU path setting.	Specify another volume, then retry the operation.	W
05205	075010	The number of target volumes that could be executed at once exceeds the maximum.	Correct the number of reserved volumes to set or release to 64 or less, and the number of manual migration instructions to 8 or less, then retry the operation.	W
05205	075018	The volume specified as a migration source cannot be used because its emulation type is 3390-V.	Specify another volume.	W
05205	075019	The volume specified as a migration target cannot be used because its emulation type is 3390-V.	Specify another volume.	W
05205	075020	The volume specified as a reserved volume cannot be used because its emulation type is 3390-V.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	075032	The volume, whose emulation type is 3390-A, specified as a migration source cannot be used due to one of the following reasons: • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked.	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
05205	075033	The volume, whose emulation type is 3390-A, specified as a migration target cannot be used due to one of the following reasons: • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked.	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
05205	075034	The volume, whose emulation type is 3390-A, specified as a reserved volume cannot be used due to one of the following reasons: • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked.	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
05205	075035	The volume specified as a migration source cannot be used, because the DP Pools are being initialized.	Wait until the initialization of the DP pools is completed, and then retry the operation.	W
05205	075036	The volume specified as a migration target cannot be used, because the DP Pools are being initialized.	Wait until the initialization of the DP pools is completed, and then retry the operation.	W
05205	075037	The volume specified as a reserved volume cannot be used, because the DP Pools are being initialized.	Wait until the initialization of the DP pools is completed, and then retry the operation.	W
05205	075038	The Volume Migration does not support the emulation type of the specified volume.	Select a volume of a different emulation type.	W
05205	075039	The Volume Migration does not support the emulation type of the specified volume.	Select a volume of a different emulation type.	W
05205	075040	The Volume Migration does not support the emulation type of the specified volume.	Select a volume of a different emulation type.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	076503	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
05205	076504	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
05205	076505	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
05205	076506	The specified parity group belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified parity group.	W
05205	076520	LDEVs specified as migration source volume and target volume, or parity groups contain the LDEVs, belong to different resource groups.	Make the auto migration plan again.	W
05205	078056	The operation failed, because the current microcode version does not support the capacity of the specified source volume.	Check the microcode version of the storage system.	W
05205	078057	The operation failed, because the current microcode version does not support the capacity of the specified target volume.	Check the microcode version of the storage system.	W
05205	078058	The operation failed, because the current microcode version does not support the capacity of the specified reserved volume.	Check the microcode version of the storage system.	W
05205	078125	The volume specified as a migration source cannot be used because it is used by Compatible Software for IBM(R) FlashCopy(R) SE or it is a TSE volume.	Specify another volume.	W
05205	078126	The volume specified as a migration target cannot be used because it is used by Compatible Software for IBM(R) FlashCopy(R) SE or it is a TSE volume.	Specify another volume.	W
05205	078127	The volume specified as a reserved volume cannot be used because it is used by Compatible Software for IBM(R) FlashCopy(R) SE or it is a TSE volume.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05205	078131	The volume specified as a migration source cannot be used because the volume settings for the online data migration are incorrect.	Check the settings for the online data migration, and then retry the operation.	W
05205	078132	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
05205	078133	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W

Part code 05210

Table 7-7 Error codes (part code 05210)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05210	005010	There is no monitoring data.	Change the monitor switch to ON, and accumulate the data.	i
05210	009060	The plan will be deleted. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
05210	009061	The specified instructions will be reset. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
05210	009319	Do you want to cancel the migration plan(s)?	Click [Apply] at once.	i
05210	009357	Some errors occurred. Find on-screen items that could not be changed.	Find error locations. If necessary, retry the operation.	i
05210	059000	This migration plan extends across multiple CLPRs. Do you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
05210	059071	This migration plan extends across multiple SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05210	065713	This migration plan is in Suspend status because an error occurred during migration.	Check the content of the plan in the application that specifies the migration plan.	i
05210	066800	This migration plan cannot be executed, because the pool associated to the target volume is blocked.	Restore the pool associated to the target volume, then retry the operation.	W
05210	066801	This migration plan cannot be executed because the usage rate of the pool associated to the target volume may be 100 percent or more.	Increase the capacity if the pool is associated to the target volume, then retry the operation.	W
05210	069056	The usage rate of the pool of target volume may exceed the threshold. Do you want to continue?	Increase the capacity if the pool associated to the target volume, then retry the operation.	i
05210	069065	The usage rate of the pool of target volume may exceed the threshold of pool. Do you want to continue this operation?	Increase the size of the pool associated with the target volume.	i

Part code 05305

Table 7-8 Error codes (part code 05305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	001064	The specified WWN is already being used.	Correct the specified contents, and request the setting of the configuration information again.	W
05305	001258	This port is not properly equipped.	Retry the same operation. If nothing changes, please call the Support Center.	W
05305	002002	An error occurred during SVP processing.	Failed to connect the communication between DKCs (SVPs). If the same error occurs despite retrying, please call the Support Center.	E
05305	002015	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	W
05305	002145	A connection error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	W
05305	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	005000	The WWN should be input with hex digits (0-9 and A-F) and 16 characters.	Correct the specified content, and retry.	W
05305	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	005013	An error occurred during SVP processing.	Retry the same operation. If the same error occurs, please call the Support Center.	E
05305	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	005101	The target WWN is not registered.	Check the specified content, and retry.	W
05305	005102	The specified SPM group is not registered.	Check the specified content, and retry.	W
05305	005104	The specified SPM group is already registered.	Check the specified content, and retry.	W
05305	005105	The target port(s) does not equip the monitored WWN(s).	Check the specified content, and retry.	W
05305	005106	The target WWN is already registered in the port.	Check the specified content, and retry.	W
05305	005107	The specified Name is already used.	Check the specified content, and retry.	W
05305	005108	The specified Name is already used.	Check the specified content, and retry.	W
05305	005109	The number of WWN(s) that is monitored exceeds the maximum in the port.	Check the specified content, and retry.	W
05305	005110	The number of WWN(s) that is monitored exceeds the maximum.	Check the specified content, and retry.	W
05305	005111	The number of the WWNs exceeds the maximum number that can be registered on an SPM group.	Check the specified content, and retry.	W
05305	005112	The specified WWN is registered on a SPM group.	Check the specified content, and retry.	W
05305	005113	The specified WWN is registered on a SPM group.	Check the specified content, and retry.	W
05305	005114	The target WWNs have different attributes.	Check the specified content, and retry.	W
05305	005204	This function is not available. Performance Monitor is required.	Install a program product as required.	E
05305	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	006022	A file open error has occurred.	If the same error occurs despite retrying, please call the Support Center.	E
05305	006023	A file access error has occurred.	If the same error occurs despite retrying, please call the Support Center.	E
05305	006036	An error occurred during SVP processing.	If the same error occurs despite retrying, please call the Support Center.	E
05305	006050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	006051	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	007428	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	008002	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05305	008918	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	008919	The storage system status is invalid.	Retry the same operation several times. If the same error occurs, please call the Support Center.	E
05305	008971	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	055500	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05305	056301	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	056302	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	056303	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	056524	This function cannot be used by the storage partition administrator.	Select another window. If you want to set this function, please contact the storage administrator.	E
05305	056525	Because the settings across the multiple SLPRs are contained, the authority has been shifted to the storage administrator from the storage partition administrator.	To continue the operation, please contact the storage administrator and have the settings across the multiple SLPRs cancelled, then retry the operation. To perform other operations, please select a function button.	E
05305	056526	The resources of other SLPR(s) cannot be accessed.	An error occurred during processing. If this problem persists, please call the Support Center.	E
05305	057101	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	057102	An error occurred during SVP processing.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	058572	An error occurred while connecting to the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	058573	This function is not supported.	Check if the DKCMAIN microcode and SVP microcode versions are mismatched.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05305	058574	An error occurred while connecting to the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	058575	An error occurred while connecting to the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	058576	A communication time-out error occurred in the storage system.	The error may be caused by a temporary communication failure. Reboot the SVP or click [Refresh All] on the File menu of Storage Navigator and refresh the configuration information to recover from the error. If this problem persists, please call the Support Center.	E
05305	075040	This functionality is not available because Server Priority Manager is not installed.	Install the necessary program product.	E
05305	076510	The specified port belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified port.	W
05305	076519	Because microcode versions of SVP and DKCMAIN worked in the state of mismatched, a part of PPC information was not read into the SVP.	Click [Refresh All] on the [File] menu, and then retry the operation. If the problem persists despite retrying, please call the Support Center.	E
05305	078117	Server Priority Manager cannot be set for the storage because the setting is disabled.	Clear all the settings of the Server Priority Manager on the Command Control Interface, or, change the settings on the SVP. To change the settings on the SVP, call the Support Center.	E

Part code 05307

Table 7-9 Error codes (part code 05307)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05307	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
05307	005102	The specified SPM group is not registered.	Check the specified content, and retry.	W
05307	005128	The number of the SPM groups exceeds the maximum number that can be registered.	Check the specified content, and retry.	E
05307	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 05310

Table 7-10 Error codes (part code 05310)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05310	001110	You can not use the following characters for the name: \ / , : ; * ? " < > | You cannot use leading and trailing spaces in the name.	Remove the prohibited characters from the nickname.	W
05310	005000	The specified WWN is invalid. Please specify the WWN with 16 characters, using any of the following in combination: • Numerals (0 - 9), • Letters (A - F), • Hyphen (-), or • Space. (You cannot specify 0 for all the 16 characters.)	Enter a correct value, and retry.	W
05310	005067	The maximum value is not set for the non-priority port.	Set the maximum value for the non-priority port.	W
05310	005068	The value is not set for the overall control.	Set the value for the overall control.	W
05310	005069	The maximum value is not set for the non-priority WWN.	Set the maximum value for the non-priority WWN.	W
05310	005106	The target WWN is already registered as a target of monitoring in the port.	Check the specified content, and retry.	i
05310	005107	The specified name is already used.	Check the specified content, and retry.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05310	005108	The specified name is already used.	Check the specified content, and retry.	i
05310	005109	The number of WWNs of the specified port exceeds the maximum that can be monitored.	Check the specified content, and retry.	i
05310	005110	The number of WWNs to be monitored exceeds the maximum that can be registered in the entire storage system.	Check the specified content, and retry.	i
05310	005111	The entered value exceeds the maximum number of WWNs that can be registered in a Server Priority Manager group.	Check the specified content, and retry.	i
05310	005128	The entered value exceeds the maximum number of Server Priority Manager groups that can be registered.	Check the specified content, and retry.	i
05310	005129	The specified WWN is already registered in another Server Priority Manager group.	Check the specified content, and retry.	i
05310	005133	A WWN registered in an Server Priority Manager group cannot be deleted.	Delete the WWN from the Server Priority Manager group first.	W
05310	005134	The attribute of the WWN is different from that of the Server Priority Manager group.	Correct and reset the attribute.	W
05310	005136	The input WWN is already registered as a different nickname.	Check the content, and retry.	W
05310	006518	Delete the WWN from the Server Priority Manager group first.	Delete the WWN from the Server Priority Manager group.	i
05310	006519	Do you want to change the WWNs of other ports too?	Click [Yes] if you want to change the WWNs of other ports.	i
05310	007427	Configuration information is not correct.	If the problem persists despite retrying, please call the Support Center.	E
05310	009077	Are you sure you want to delete the WWN?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
05310	009078	Are you sure you want to delete the Server Priority Manager group?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
05310	009079	The Server Priority Manager group is deleted because no WWN is registered in the Server Priority Manager group.	To continue processing, click [OK]. To stop processing, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
05310	009312	The control status will change to "Port Control."	Click [OK].	W
05310	009313	The control status will change to "WWN Control."	Click [OK].	W
05310	009314	The control status will change to "No Control" because the upper value is 0 for all ports.	Set up a maximum value to enable the control.	W
05310	009315	The monitoring switch is turned OFF.	If you use the real time option for the first time, turn the monitoring switch ON.	i
05310	009326	The control status will change to "No Control."	If you accept the change in the control status to "No Control", continue the operation.	W
05310	009328	The settings for the removed ports remain.	To clear the settings, check the check box of "Delete ports if CHA is removed," and then click [Apply].	W
05310	009329	Next, the initialization for the settings on port control will be executed.	If you click [OK] on the next window, the settings on port control will be initialized. To quit the operation, click [Cancel] on the next window.	W
05310	009330	Next, the initialization for the settings on WWN control will be executed.	If you click [OK] on the next window, the settings on WWN control will be initialized. To quit the operation, click [Cancel] on the next window.	W
05310	009331	The specified WWN is already in use.	Correct the specified contents, and request the setting of the configuration information again.	W
05310	009333	Do you want to change the control status to Port Control?	Click [Yes] to change the control status.	i
05310	009334	Do you want to change the control status to WWN Control?	Click [Yes] to change the control status.	i
05310	009335	Do you want to change the control status to No Control?	Click [Yes] to change the control status.	i
05310	059000	The Server Priority Manager group extends across multiple SLPRs. Do you want to continue?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
05310	065733	WWN cannot be registered because the number of WWNs of one of the ports to be monitored at the same time exceeds the maximum.	Reduce the number of WWNs to be monitored, which exceeds the maximum, and then retry the operation.	i

8

Message (part code group 06nnn)

This chapter includes the error messages with the part code 06005 to 06810.

- ☐ Part code 06005
- ☐ Part code 06007
- ☐ Part code 06010
- ☐ Part code 06505
- ☐ Part code 06507
- ☐ Part code 06510
- ☐ Part code 06610
- ☐ Part code 06805
- ☐ Part code 06810

Part code 06005

Table 8-1 Error codes (part code 06005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06005	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06005	005145	This function does not support the specified port.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
06005	006000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06005	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06005	006023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.	W
06005	008000	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	W
06005	008001	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	W
06005	008100	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	W
06005	008104	The storage system has accepted the request normally, however the processing requires some time. Wait for a while, then refresh the window and confirm the pair status has been changed properly. If the pair status is not changed despite refreshing the window, check the MCU or RCU configuration and the condition of the paths between the MCU and RCU.	Wait for a while, and then refresh the window and confirm the pair status has been changed properly. If the pair status is not changed despite refreshing the window, check the MCU or RCU configuration and the condition of the paths between the MCU and RCU.	W
06005	008700	Please retry operation.	Retry the operation.	W
06005	008701	Logical Path between the MCU and the RCU is not active.	A logical path does not exist between the MCU and the RCU. Check the path status on RCU Status dialog box, and reestablish the paths with Edit Path.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008702	The specified volume is not a M-VOL.	Refresh the window, and check whether the specified volume is a M-VOL.	W
06005	008703	The specified number of Paths is less than the Minimum number of Paths on RCU Option screen.	The number of paths is less than the minimum number specified on the RCU Option dialog box. Check the number of paths, establish the minimum number of paths, and retry the operation.	W
06005	008704	The specified number of paths is less than the minimum number of paths on the RCU option screen due to a communication error between the MCU and the RCU.	Check the paths status and reestablish the paths.	W
06005	008705	The path could not be deleted due to a communication error between MCU and RCU.	Either a communication error occurred between the MCU and the RCU, or the CHA has become blocked. Please call the Support Center.	W
06005	008706	The parameter entered in the remote replication operation is not valid.	Enter a correct value. When the status of the specified volume is SMPL (Simplex), delete the pair by specifying Delete Pair by Force, and then retry the operation.	W
06005	008708	The pair status of the R-VOL is not valid.	Check the pair status for TrueCopy. If the requested R-VOL is in a permissible status, please retry the operation.	W
06005	008709	Remote Copy operation was rejected.	All channel adapters are not active for TrueCopy. Please call the Support Center.	E
06005	008710	The pair status of the specified volume is not valid.	The pair status does not permit this operation. Verify the pair status, and if the operation is permitted retry.	W
06005	008711	The Port, GID, LUN, CU, or LDEV number of the specified volume is incorrect.	Check if the specified Port, GID, LUN, CU, or LDEV number exists in the storage system.	W
06005	008712	The operation was rejected due to a 'FREEZE' state.	If this was a path operation retry after the problem has been fixed. If this was a pair operation, retry after the paths have been recovered. Two ways to recover paths are: (a) Execute ESTPATH from the host console, or (b) First delete the path(s) from the SVP, then re-add them.	W
06005	008713	The port group already exists on the specified port.	The port type could not be changed because the port group was set in the specified package. Delete the group setting, then change the port type.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008714	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008715	Invalid number of paths.	The specified number of paths is not within the acceptable path range of 0 to 4. Verify the number of paths and retry the operation.	W
06005	008717	Invalid Destination Link Address.	The specified logical address must be either 00 or 01. Check the logical address and retry the operation.	W
06005	008718	The specified logical path already exists.	Check all existing logical path addresses, and specify another link address or port.	W
06005	008719	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID, link address and controller ID of the RCU, and set the correct value. Then retry the operation. If the same error occurs, please call the Support Center.	W
06005	008720	The operation failed because the number of RCUs is in one of the following status: • Maximum 4 RCUs are already registered in one CU. • Maximum 64 RCUs are already registered while CU FREE is selected.	Reduce the number of RCUs, and then retry the operation.	W
06005	008721	Path not completely established.	Check the path connections between the MCU and the RCU, then retry the operation.	W
06005	008722	Failure during path creation.	Check the path connections between the MCU and the RCU, then retry the operation.	W
06005	008723	The Edit Path operation was rejected because the specified path is the last path of some Remote Copy pairs.	Add another path, or delete all pairs on the RCU. Then retry the operation.	W
06005	008724	Specified number of paths is less than the minimum specified on RCU Option screen.	The specified number of paths is less than the minimum number of paths specified on the RCU Option window.	W
06005	008725	Current microcode version does not support the specified operation.	The version of the microcode on the 9900 storage system does not support the specified function or operation. Please call the Support Center.	W
06005	008727	The number of minimum paths exceeds the number of normal paths.	Add the normal path(s), then set the minimum number of paths.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008728	The number of minimum paths exceeds the number of normal paths.	Please take either of the following actions: Add normal paths, then delete the paths. Decrease the number of minimum paths, then delete the paths.	W
06005	008729	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008730	Invalid Logical Addresses are specified.	If you are adding RCUs, specify the same logical address. If you are editing paths, specify the same logical address as the existing paths. (See the Edit Path dialog box.)	W
06005	008731	The existing logical addresses are not equal.	The logical addresses of all existing paths are not the same. Delete the RCU, then re-add it, using the same logical address as other existing paths.	W
06005	008732	Too many SSIDs(Only Four SSIDs are allowed).	The maximum number of SSIDs (four) has been entered. Verify that the SSIDs are valid, delete one or more, then retry the operation.	W
06005	008735	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID and link address of the RCU, and set the correct value. Then retry the operation. If the same error occurs, please call the Support Center.	W
06005	008736	The specified RCU or SSID contains some Remote Copy volume pairs.	Delete all Remote Copy volume pairs of the specified RCU or SSID, and retry the operation.	W
06005	008737	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008738	Remote Copy is not supported under the MCU Controller emulation type.	The emulation type of the MCU does not support TrueCopy. If you want to use TrueCopy, please call the Support Center.	W
06005	008739	NVS status of MCU is not active.	The MCU NVS status specified by the host is not active. Set the NVS to "on" for the MCU, using any attached host, then retry the operation.	W
06005	008740	NVS status of RCU is not active.	The RCU NVS status specified by the host is not active. Use any attached host to set the NVS to "on" for the MCU, then retry the operation.	W
06005	008741	The logical paths between the MCU and RCU are not established.	Check the path status between the MCU and the RCU.	W
06005	008742	Pinned track(s) exists on the M-VOL.	Check the status of the M-VOL tracks, and clear the pinned tracks.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008743	Pinned track(s) exists on the R-VOL.	Check the status of the R-VOL tracks, and clear the pinned tracks.	W
06005	008744	The specified M-VOL condition is not valid for Remote Copy.	The M-VOL is not available for the requested operation, because of one or more of the following reasons: • The volume is blocked. • The volume is under maintenance. • The volume is copying data (correction copy or drive copy). • The volume is in the correction access condition. Check the logical device status of the specified M-VOL. If the M-VOL is either under maintenance or copying data, retry the operation after the process is completed.	W
06005	008745	A volume cannot be used as an R-VOL when: • it is used by Compatible XRC. • it is used by PPRC or Remote Copy. • it is used by Concurrent Copy. • it is in a reserved condition. • it is used by Universal Replicator or Universal Replicator for Mainframe. • it is used by ShadowImage for Mainframe or Compatible FlashCopy(R) V2.	Select another volume.	W
06005	008746	The device emulation type of the M-VOL is not supported.	See the INSTALLATION SECTION and OPENPLATFORM SECTION in the maintenance manual to confirm whether the device emulation type of the M-VOL is supported by Remote Copy.	W
06005	008747	Current microcode version does not support the specified operation.	The version of the microcode on the 9900 storage system does not support the specified function or operation. Please call the Support Center.	W
06005	008748	Specified M-VOL may be in use by HOST.	Data migration cannot start because the volume is online. Vary the path offline, and retry.	W
06005	008749	Specified R-VOL is still online from HOST.	Check if the input number of R-VOL is correct. If not, enter the correct R-VOL number. If the number is correct, vary the specified path offline.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008751	Remote Copy is not supported under the RCU controller emulation type.	Confirm the RCU controller emulation type.	W
06005	008753	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008754	Invalid MCU serial number or MCU SSID.	Check the serial number or SSID of MCU, then retry with correct parameter.	W
06005	008755	The serial number, SSID, CU number, or controller ID of the RCU is invalid.	Check the serial number, SSID, CU number, and controller ID of the RCU, and then retry the operation with the correct parameters.	W
06005	008756	MCU disk array cache is not active.	Check the storage system cache status of the MCU from the host. If it is off, set it on and retry. If it cannot be set on, please call the Support Center.	W
06005	008757	One side of the Cache or shared memory on the MCU is blocked.	There is an invalid cache or shared memory status on the MCU. Check the status and recover the cache or shared memory, then retry the operation.	E
06005	008758	Unexpected error on MCU.	Please call the Support Center.	E
06005	008759	RCU Storage System Cache status is not active.	Please call the Support Center.	W
06005	008760	M-VOL and R-VOL Track Formats do not match.	Check the track formats of the specified M-VOL and R-VOL.	W
06005	008761	The operation failed because the specified volumes are in any of the following statuses: • The emulation types of M-VOL and R-VOL do not match. • The capacities of M-VOL and R-VOL do not match. • M-VOL and R-VOL are a LUSE volume, and the capacity of each volume combined in the LUSE does not match each other.	Check the following for the M-VOL and R-VOL. • If the emulation types of M-VOL and R-VOL match. • If the capacities of M-VOL and R-VOL match. • When M-VOL and R-VOL are a LUSE volume, if the capacity of each volume combined in the LUSE matches each other. • In the case of the mainframe system, if the capacity of copy target is larger than that of copy source.	W
06005	008762	R-VOL Device Cache status is not active.	Check the device cache status of R-VOL from host. If it is off, set it on and retry. If it cannot be set on, please call the Support Center.	W
06005	008763	R-VOL DFW status is not active.	Check the DFW status of the R-VOL from the host. If it is off, set it on and retry. If it cannot be set on, please call the Support Center.	W
06005	008764	The specified R-VOL is not usable.	Confirm the status of the specified R-VOL.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008766	Remote Copy is not supported under the R-VOL Device emulation type.	The device emulation type of the R-VOL does not support TrueCopy. Please call the Support Center.	W
06005	008768	The RCU is still in another Remote Copy condition.	The RCU containing the R-VOL is being used as the RCU for TrueCopy. Verify the status of the RCU, if necessary delete the RCU, then retry the operation.	W
06005	008769	The RCU is still in another Remote Copy condition.	The RCU containing the R-VOL is being used as the RCU for TrueCopy. Verify the status of the RCU.	W
06005	008770	The Cache on the MCU is automatically recovering. Please wait a few minutes then retry again.	Click [OK] to acknowledge the message, then retry the operation after the cache has been recovered.	W
06005	008772	Change pair operation failed due to communication error or the R-VOL status is invalid.	The pair option change operation failed, either because a communication error occurred or because the R-VOL status is not valid. Verify the status, and view the License Key window at the RCU side to check the licensed capacity for Volume Retention Manager. If the licensed capacity for Volume Retention Manager is insufficient, purchase a license key for a larger capacity.	W
06005	008773	Pair change was refused because M-VOL is suspended.	Resume the pair for the M-VOL, then retry the operation.	W
06005	008775	Multi platform feature is already installed in RCU.	The multiplatform feature has already been installed in the RCU. Verify the configuration of the RCU.	W
06005	008776	A volume cannot be used as an M-VOL when: • it is used by Universal Replicator or Universal Replicator for Mainframe. • it is used by ShadowImage for Mainframe or Compatible FlashCopy(R) V2.	Select another volume.	W
06005	008777	Combination of MCU with RCU controller type is not supported.	Check the controller type of the specified MCU and RCU, then call the Support Center.	W
06005	008778	One side of the Cache or shared memory on the RCU is blocked.	There is an invalid cache or shared memory status on the RCU. Check the status and recover the cache or shared memory, then retry the operation.	E
06005	008779	TrueCopy or High Availability Manager is not supported under the RCU controller type.	Confirm the controller type of the RCU.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008780	TrueCopy for Mainframe function is not installed in the specified controller.	Install the TrueCopy for Mainframe in the MCU and the RCU.	W
06005	008781	TrueCopy for Mainframe function is not installed in the specified controller.	Install the TrueCopy for Mainframe in the MCU and the RCU.	W
06005	008785	The M-VOL is defined as the expansion volume.	Check the volume again.	W
06005	008786	The R-VOL is defined as the expansion volume.	Check the volume again.	W
06005	008788	The specified expanded volume in the RCU is not defined.	Check the Port, GID and LUN settings of the RCU.	W
06005	008789	Combination of the M-VOL and R-VOL configuration is not valid.	Verify the configuration of both M-VOL and R-VOL.	W
06005	008790	The specified expansion volume (Port/GID/LUN) of the RCU is not usable.	Confirm the status of the specified expansion volume and microcode version of the RCU.	W
06005	008791	The specified M-VOL is still online from another HOST.	Vary the concerned path offline from the other host, then retry the operation.	W
06005	008792	The operation failed because the Volume Retention Manager function was not installed in the specified RCU.	Install the Volume Retention Manager in the MCU and the RCU, then retry the operation.	W
06005	008793	The TrueCopy function is not installed in the specified controller(s).	Install TrueCopy in the MCU and the RCU, then retry the operation.	W
06005	008794	The TrueCopy function is not installed in the specified controller(s).	Install TrueCopy in the MCU and the RCU, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008795	The operation failed because the specified M-VOL applied to any of the following: • A T-VOL of ShadowImage for Mainframe which is not in the Split pair (PSUS) status. • An S-VOL of ShadowImage which is not in the Split pair (PSUS) status. • A reserved volume of ShadowImage for Mainframe or ShadowImage. • A volume used in ShadowImage for Mainframe or ShadowImage in Reverse Copy status. • A T-VOL of Compatible FlashCopy(R) V2. • A FICON(R) Data Migration Source Volume.	Check the status of the specified M-VOL from the host or the SVP.	W
06005	008796	The operation failed because the specified R-VOL applied to any of the following: • A T-VOL of ShadowImage for Mainframe or Compatible FlashCopy(R). • An S-VOL of ShadowImage. • A reserved volume of ShadowImage for Mainframe or ShadowImage. • A volume of ShadowImage for Mainframe or ShadowImage in Reverse Copy status. • A volume of FICON(R) Data Migration.	Check the status of the specified R-VOL from the host or the SVP.	W
06005	008797	If the M-VOL is a ShadowImage for Mainframe/Compatible FlashCopy(R) V2 T-VOL, one S-VOL must be paired with one T-VOL. If the M-VOL is a ShadowImage S-VOL, one P-VOL must be paired with one S-VOL.	Check the status of the specified M-VOL from the host or the SVP.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008798	The MCU is already used for ShadowImage for Mainframe/ ShadowImage/Compatible FlashCopy(R) V2.	Confirm the status of ShadowImage for Mainframe/ShadowImage/ Compatible FlashCopy(R) V2 in MCU from the host or the SVP.	W
06005	008799	The M-VOL is already in use for Volume Migration.	Verify the status of the specified M-VOL.	W
06005	008800	The R-VOL is already in use for Volume Migration.	Verify the status of the specified R-VOL.	W
06005	008801	The R-VOL is reserved, or the RCU or the path between MCU-RCU is in a heavy load condition.	Verify the status of the specified R-VOL. If the device is not reserved, retry the operation.	W
06005	008808	Please retry Add Pair(Paircreate)/Resume Pair(Pairresync) operation in a few minutes.	The add/resume pair operation failed, because the either the specified volume or another volume in the same group is being changed to simplex or suspend status. Retry the operation after the status change is completed.	W
06005	008809	Please wait. Retry Add Pair(Paircreate)/Resume Pair(Pairresync) operation in a few minutes.	Add/resume pair operation failed. The specified volume or another volume in the same group being changed to simplex/suspend status in RCU. After a few minutes, refresh and check the TrueCopy window. If specified volume is in a permissible status, retry the operation.	W
06005	008819	A volume cannot be used as an R-VOL when: • it is in an intervention-required condition. • it is in a protection condition. • it is in unusable condition. • it is a secondary volume of ShadowImage or a target volume of ShadowImage for Mainframe. • it is a reserved volume of ShadowImage or ShadowImage for Mainframe. • it is a volume reserved by Volume Migration. • it is used by Universal Replicator for Mainframe.	Select another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008820	The specified R-VOL is not a permissible condition of Remote Copy.	The TrueCopy operation failed, because R-VOL has one of the following conditions: • The volume is blocked. • The volume is under maintenance. • The volume is copying data (correction copy or drive copy). • The volume is in the correction access condition.	W
06005	008821	The specified R-VOL is not recognizable from the connection port.	Verify the configuration of the specified R-VOL.	W
06005	008822	The operation cannot be performed due to one of the following reasons: • An I/O error occurred in the R-VOL. • The R-VOL is in unusable condition. • This function or configuration is not supported by the microcode version of the MCU.	Verify that the volume is in usable condition. If it is usable, verify that the microcode version of the MCU supports this function or configuration. If the microcode version supports this function or configuration, call the Support Center.	W
06005	008826	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008827	Please wait a few minutes and retry the Add Pair(Paircreate)/ Resume Pair(Pairresync).	Retry the operation in a few minutes. If this problem persists, select the volumes where the error occurred, execute the Delete Pair (Pairsplit-S) command with the Force option, then retry the operation.	W
06005	008829	The LCP of the RCU cannot access the specified R-VOL.	If the problem persists despite retrying, please call the Support Center.	W
06005	008830	The specified M-VOL is already used as a reserved volume of Volume Migration.	If the problem persists despite retrying, please call the Support Center.	W
06005	008831	The specified R-VOL is already used as a reserved volume of Volume Migration.	If the problem persists despite retrying, please call the Support Center.	W
06005	008832	Please wait a few minutes and retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation.	Check the status of the specified M-VOL (P-VOL), then retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation in a few minutes.	W
06005	008833	Please wait a few minutes and retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation.	Check the status of the specified R-VOL (S-VOL), then retry the Add Pair (Paircreate) / Resume Pair (Pairresync) operation in a few minutes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008834	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity.	See the license key and confirm the licensed capacity of the volumes. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06005	008835	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity of the RCU side.	See the license key of the RCU side, and confirm the licensed capacity of the volumes. To create more pairs, purchase a license key that allows you to use a larger capacity.	W
06005	008836	No additional volume pairs waiting for copy.	Check the pair status and retry.	W
06005	008837	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008838	Specified volume is not part of a Remote Copy pair.	The specified volume is not part of a TrueCopy pair. Check the volume.	W
06005	008839	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID, link address and controller ID of the RCU, and set the correct value. Then retry the operation. If the same error occurs, please call the Support Center.	W
06005	008840	Suspend(Pairsplit-r) operation is not valid for R-VOL.	Suspend mode is not valid for the R-VOL. Check the volume, and retry.	W
06005	008841	The specified volume is not a R-VOL.	Refresh the window, and check whether the specified volume is a R-VOL.	W
06005	008842	R-VOL status change failed after M-VOL status change. Confirm R-VOL status.	Confirm the R-VOL status.	W
06005	008843	Suspend(Pairsplit-r) operation failed because specified volume or other volume in the same group is not in permissible status.	The operation failed, because of one of the following reasons: • The specified volume is simplex. • There is no duplex or duplex-pending volume in the group. • Either the specified volume or another volume in the same group is suspended. Verify the volume status, and retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008844	Suspend(Pairsplit-r) operation failed because specified volume or other volume in the same group is in status transition.	The operation failed, because of one of the following reasons: • The specified volume or another volume in the same group is deleting. • The specified volume or another volume in the same group is suspending. Wait for the change in status to be completed, then retry the operation.	W
06005	008846	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008847	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008848	Please wait a few minutes and retry the Suspend Pair(Pairsplit-r) operation.	The suspend pair (Pairsplit-r) operation failed. A few minutes later, refresh the window, confirm if the specified volumes are in the permissible status, then retry the operation.	W
06005	008849	Specified volume is not part of Remote Copy pair (Not in Duplex(PAIR), Pending(COPY), Suspend(PSUS) state).	The specified volume is not part of a TrueCopy pair. Check the volume.	W
06005	008850	Invalid RCU serial number, SSID, Link Address or Controller ID.	Check the serial number, SSID, link address and controller ID of the RCU, and set the correct value. Then retry the operation. If the same error occurs, please call the Support Center.	W
06005	008851	The specified volume is not a R-VOL.	Refresh the window, and check whether the specified volume is a R-VOL.	W
06005	008852	R-VOL status change failed after M-VOL status change. Confirm R-VOL status.	Confirm the R-VOL status.	W
06005	008854	Delete Pair(Pairsplit-S) operation failed because M-VOL is in Simplex(SMPL) status.	The operation failed, because of one of the following reasons: • The specified volume is simplex. • There is no duplex, duplex-pending, or suspend volume in the group. Verify the volume status, and retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008855	Delete(Pairsplit-S) operation failed because specified volume or other volume in the same group is in status transition.	The operation failed, because of one of the following reasons: • The status of the specified volume or another volume in the same group is Deleting. • The status of the specified volume or another volume in the same group is Suspending. Wait for the transition of status to complete, then retry the operation. If the transition of status does not occur, delete the volume by using the "Force" mode or the "Delete pair by force" option.	W
06005	008860	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008861	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008862	Please wait a few minutes and retry the Delete Pair(Pairsplit-S) operation.	The delete pair (Pairsplit-S) operation failed. A few minutes later, refresh the window, confirm if the specified volumes are in the permissible status, then retry the operation.	W
06005	008863	Unknown Error Code.	Please call the Support Center.	E
06005	008864	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008865	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008866	An internal error occurred.	If the problem persists despite retrying, please call the Support Center.	E
06005	008867	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008877	An internal error occurred.	If the problem persists despite retrying, please call the Support Center.	E
06005	008881	An internal error occurred.	If the problem persists despite retrying, please call the Support Center.	E
06005	008883	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008884	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008885	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008886	An internal error occurred.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008887	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008888	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008889	The specified port is not equipped.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
06005	008890	The specified port is being initialized.	Wait for a while, then retry the operation.	W
06005	008891	Logical paths exist on the MCU port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008892	R-VOLs exist on the RCU port. Are you sure you want to continue this operation?	If you want to continue this operation, click [Yes]. If not, click [No].	W
06005	008893	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008894	Pending background data exists on the MCU.	Stop the jobs on the host, then retry the operation.	W
06005	008895	Pending background data exists on the RCU.	Stop the jobs on the host, then retry the operation.	W
06005	008896	A parameter error occurred.	Specify a correct value.	W
06005	008897	LUs exist on the port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008898	Pending data exists on the port.	Wait for a while, then retry the operation.	W
06005	008899	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008900	An error occurred during the port change.	If this problem persists, please call the Support Center.	E
06005	008901	An error occurred during the port change.	If the problem persists despite retrying, please call the Support Center.	E
06005	008902	An error occurred during the port change.	If this problem persists, please call the Support Center.	E
06005	008903	Unknown Error Code.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008904	No more space is left in MCU for differential management.	If the extended shared memory (SM #2) is not installed in MCU, install the shared memory to MCU according to the installation instruction of the extended shared memory for remote copy ("Shared Memory Size Configuration" dialog box), then create a pair. If SM #2 is installed in MCU, you cannot create any more pairs because the number of pairs has already reached the maximum that can be created by the system.	E
06005	008905	The extended SM is not equipped in MCU.	Install the shared memory to the MCU with the installation instruction of expansion SM for remote copy (Shared Memory Size Configuration).	E
06005	008906	No more space is left in RCU for differential management.	If the extended shared memory (SM #2) is not installed in RCU, install the shared memory to RCU according to the installation instruction of the extended shared memory for remote copy ("Shared Memory Size Configuration" dialog box), then create a pair. If SM #2 is installed in RCU, you cannot create any more pairs because the number of pairs has already reached the maximum that can be created by the system.	E
06005	008907	The extended SM is not equipped in RCU.	Install the extended shared memory to RCU according to the installation instruction of the extended shared memory for remote copy ("Shared Memory Size Configuration" dialog box).	E
06005	008908	Invalid parameter.	Specify a correct value.	W
06005	008909	A Port exchange error occurred.	If this problem persists, please call the Support Center.	E
06005	008910	A Port exchange error occurred.	If this problem persists, please call the Support Center.	E
06005	008911	Logical paths exist on the port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008912	Logical paths exist on the port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008913	Invalid port type.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008914	Multi platform feature is already installed in the storage system.	Check the configuration of the storage system.	W
06005	008915	The port type exchange operation is rejected because the host(s) is(are) processing the port type exchange.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
06005	008921	The specified M-VOL must not be in an intervention-required condition, in a protection condition, in an unusable condition, the ShadowImage/ ShadowImage for Mainframe T-VOL/reserved volume or a reserved volume of Volume Migration.	Check the status of the specified M-VOL.	W
06005	008924	Logical paths exist on the RCU port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008926	The specified R-VOL is prohibited to use by Volume Security.	Confirm the status of Volume Security of the specified R-VOL.	W
06005	008927	The specified M-VOL is prohibited to use by Volume Security.	Confirm the status of Volume Security of the specified M-VOL.	W
06005	008929	Invalid port type.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
06005	008930	Logical paths exist on the RCU port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008931	Logical paths exist on the RCU port.	Delete the LUs defined on the specified port, then retry the operation.	W
06005	008932	Since the configuration definition of the specified LDKC number or CU number does not exist, the logical paths between MCU and RCU cannot be established.	Check whether the specified LDKC number or CU number is defined as configuration information of the MCU.	W
06005	008934	The Paircreate operation failed because specified R-VOL is the NAS system volume.	Check the configuration of the specified R-VOL.	W
06005	008936	The Paircreate operation failed. The version of the specified RCU does not support Remote Copy with the NAS volume.	Check the microcode version of the RCU.	W
06005	008939	The specified M-VOL cannot be used.	Check the LUN of the specified M-VOL by using CCI, and specify the LUN with the value less than 1,024 for the M-VOL.	W

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06005	008940	The operation failed because the specified R-VOL was in a Read Only status by Volume Retention Manager.	Confirm the status of the specified R-VOL.	W
06005	008943	The specified volume or other volume(s) of the same group in the RCU is being changed to Simplex/Suspend status. Retry the operation a few minutes later.	Refresh the window a few minutes later, and check the status of the specified volume and other volume(s) of the same group in the RCU. If it is possible to perform operations on the volume(s), retry the operation.	W
06005	008944	The specified R-VOL is not available according to the attribute of the R-VOL changed by Data Retention Utility.	Check the status of the specified R-VOL.	W
06005	008945	At least one of the following is invalid: • M-VOL parameters (CU number, Port, GID, LUN) • SSID or CU number of the RCU • R-VOL parameters (Port, GID, LUN)	Verify whether the parameters of M-VOL, CU number, port, GID and LUN, are supported with the RCU microcode version or not. Verify whether the SSID and CU number of RCU and the parameters of R-VOL, Port, GID and LUN, are correct or not. Verify whether or not two or more CU numbers coexist in P-VOL and S-VOL, if you create a pair by using a LUSE volume. Specify RCUs of CU Free when two or more CU numbers coexist in P-VOL or S-VOL. And then, retry the operation with the correct parameters.	W
06005	008947	The external volume that is mapped to an internal volume is connected to the port.	Release the setting of the external volume, then retry the operation.	W
06005	008948	The specified port is receiving I/O requests.	Stop I/O operations, then retry.	W
06005	008949	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008950	An internal error occurred.	If this problem persists, please call the Support Center.	E
06005	008973	The operation failed because the specified R-VOL was used for Cross-system Copy.	Check the status of the specified R-VOL.	W
06005	008975	Failed to create a pair, because the specified R-VOL is path-defined from the iSCSI port.	Check the status of the specified R-VOL.	W
06005	008976	A pair cannot be created, because the specified M-VOL is an external volume.	Check the status of the specified M-VOL.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	008977	A pair cannot be created, because the specified R-VOL is an external volume.	Check the status of the specified R-VOL.	W
06005	008980	The operation failed because the licensed capacity of Volume Retention Manager on the RCU side was exceeded.	Confirm the licensed capacity Volume Retention Manager on the RCU side. To execute this operation, purchase a license key that allows you to use a larger capacity.	W
06005	008982	You cannot create a pair, because the specified M-VOL is a command device.	Specify the volume that can be used to create a pair, then retry the operation.	W
06005	008983	You cannot create a pair, because the specified R-VOL is a command device.	Specify the volume that can be used to create a pair, then retry the operation.	W
06005	008987	Cannot create a pair, because LUSE volumes consisting of volumes from different CUs are not supported by either the MCU or the RCU.	Verify that both MCU and RCU support LUSE volumes that consist of volumes from different CUs.	W
06005	008988	Cannot create a pair, because LUSE volumes consisting of volumes that differ in capacity are not supported by either the MCU or the RCU.	Verify that both MCU and RCU support LUSE volumes consisting of volumes that differ in capacity.	W
06005	008989	The specified M-VOL is a volume used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE. The operation failed due to one of the following reasons. • The current microcode cannot use a volume used by Compatible FlashCopy(R) V2 as an M-VOL. • The current microcode cannot use a volume used by Compatible Software for IBM(R) FlashCopy(R) SE as an M-VOL. • The M-VOL was a TSE volume. • "Cylinder" was set for the "Difference Management" of the M-VOL. • The M-VOL belonged to a Sync Group.	Verify if the specified M-VOL meets any of the reasons described in the message.	W

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06005	008990	A pair cannot be created, because the specified R-VOL was used by Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE, or was a TSE volume.	Specify the volume that can be used to create a pair, then retry the operation.	W
06005	055230	The attribute of the port assigned to SLPRs except SLPR0 can only be changed to Target.	Please call the Support Center.	E
06005	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E
06005	057005	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06005	058319	The pair operation failed due to one of the following reasons: • The specified M-VOL is used by Universal Replicator or Universal Replicator for Mainframe. • A storage system that does not support the specified pair configuration is included.	Remove the storage system that does not support the specified pair configuration, or specify a different volume, and then retry the operation.	W
06005	058320	The pair operation failed due to one of the following reasons: • The specified R-VOL is used by Universal Replicator or Universal Replicator for Mainframe. • A storage system that does not support the specified pair configuration is included.	If the Add Pair (Paircreate) operation failed, perform the following recovery operation. • When the RCU runs in the 2DC configuration in which the Universal Replicator is combined, wait until the pair status of the Universal Replicator becomes "PAIR", and then retry the operation. • When the RCU runs in a configuration other than the 2DC configuration in which the Universal Replicator is combined, specify a different volume for R-VOL, and then retry the operation. • When the storage system that does not support the specified pair configuration is included, remove the storage system, and then retry the operation. If the Pairresync operation failed, restore the Universal Replicator pair volume first.	W

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06005	058321	The pair cannot be created because the specified M-VOL is a LUSE volume that is set across multiple CLPRs.	Select another volume and retry the operation.	W
06005	058322	The pair cannot be created because the specified R-VOL is a LUSE volume that is set across the multiple CLPRs.	Select another volume, and retry the operation.	W
06005	058357	A pair cannot be created, because you tried to create a volume pair formed with a volume to which VMA is set by Data Retention Utility and a volume without VMA.	Check to ensure that you did not mistakenly attempt to create a volume with or without VMA.	W
06005	058358	A pair cannot be created, because the set processing of VMA that is used for Data Retention Utility has not been completed for the specified P-VOL.	Wait a while, then retry the operation.	W
06005	058359	A pair cannot be created, because the set processing of VMA that is used for Data Retention Utility has not been completed for the specified S-VOL.	Wait a while, then retry the operation.	W
06005	058451	The storage system is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.	W
06005	058452	The operation failed because there is not enough licensed capacity of the Data Retention Utility in the RCU, or the Data Retention Utility is not installed in the RCU.	Check the licensed capacity of Data Retention Utility in the RCU, or if the Data Retention Utility is installed in the RCU. To execute this operation, purchase a license key that allows you to use much greater capacity, or install the Data Retention Utility in the RCU.	W
06005	058454	The operation failed because there is not enough licensed capacity of the Data Retention Utility in the MCU, or the Data Retention Utility is not installed in the MCU.	Check the licensed capacity of Data Retention Utility in the MCU, or if the Data Retention Utility is installed in the MCU. To execute this operation, purchase a license key that allows you to use much greater capacity, or install the Data Retention Utility in the MCU.	W

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06005	058460	The specified M-VOL is already used as a primary data volume for Universal Replicator or Universal Replicator for Mainframe. If you want to use the M-VOL in conjunction with one of these program products, please recreate the Universal Replicator pair or the Universal Replicator for Mainframe pair using a mirror ID other than 0, and retry the operation.	Use another volume, or recreate the Universal Replicator pair or the Universal Replicator for Mainframe pair using a mirror ID other than 0. Then retry the operation.	W
06005	058494	A pair cannot be created because the specified M-VOL is being used by Thin Image or Copy-on-Write Snapshot.	Select a different volume.	W
06005	058495	A pair cannot be created because the specified R-VOL is being used by Thin Image or Copy-on-Write Snapshot.	Select a different volume.	W
06005	058496	A pair cannot be created because the specified M-VOL is a virtual volume.	Specify another volume.	W
06005	058497	A pair cannot be created because the specified R-VOL is a virtual volume.	Specify another volume.	W
06005	058498	A pair cannot be created because the specified M-VOL is being used as a pool volume.	Specify another volume.	W
06005	058499	A pair cannot be created because the specified R-VOL is being used as a pool volume.	Specify another volume.	W
06005	058509	A communication time-out error occurred between MCU and RCU. Please wait for a while, and then retry the operation.	Wait a while, then retry the operation.	W
06005	058568	A pair cannot be created because the specified M-VOL is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	Confirm that the shredding has completed in the Data Retention Utility window, then retry the operation.	W
06005	058569	A pair cannot be created because the specified R-VOL is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	Confirm that the shredding has completed in the Data Retention Utility window, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	058586	The operation failed because the host did not allow the specified R-VOL to be used as an R-VOL.	Check whether the number of the specified R-VOL is correct or the status of the usage of the host to the specified R-VOL.	W
06005	058640	The Add Pair operation failed. The volume pair cannot be created with Time Stamp set, because RCU does not support 4x4x4 cascade function.	Check whether the version of DKC microcode of RCU supports the 4x4x4 cascade function. If the version does not support the 4x4x4 cascade function, update the microcode of RCU to the version that supports the function, or retry the Add Pair operation with the setting that does not transfer Time Stamp.	W
06005	058712	The licensed capacity of TrueCopy or TrueCopy for Mainframe on the RCU is insufficient.	Check the licensed capacity of these program products. See the user's guides of TrueCopy or TrueCopy for Mainframe for details of the licensed capacities.	W
06005	058714	The licensed capacity of TrueCopy or TrueCopy for Mainframe on the MCU is insufficient.	Check the licensed capacity of these program products. See the user's guides of TrueCopy or TrueCopy for Mainframe for details of the licensed capacities.	W
06005	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
06005	068011	The operation failed because the specified M-VOL was used as a Dynamic Provisioning volume.	Check whether the specified R-VOL is a Dynamic Provisioning volume.	W
06005	068012	The operation failed because the specified R-VOL was used as a Dynamic Provisioning volume.	Check whether the specified R-VOL is a Dynamic Provisioning volume.	W
06005	068020	"Maximum Initial Copy Activities (CU)" cannot be changed to Enable or Disable, because there are pairs in COPY or Pending status.	Confirm that no pairs are in COPY or Pending status, then retry the operation.	W
06005	068022	The specified M-VOL is used as a data volume of Universal Replicator or Universal Replicator for Mainframe. The operation failed because Disaster Recovery Extended function is not installed in the MCU.	Install Disaster Recovery Extended function to the MCU.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	068023	The specified R-VOL is used as a data volume of Universal Replicator or Universal Replicator for Mainframe. The operation failed because Disaster Recovery Extended function is not installed in the RCU.	Install Disaster Recovery Extended function to the RCU.	W
06005	068027	The operation failed because the RCU does not support the CU number, the LDKC number or the LU number of the specified M-VOL.	Check the CU number, the LDKC number, or the LU number of the specified M-VOL.	W
06005	068757	The Add Pair(Paircreate) operation failed because the specified R-VOL, which is a Dynamic Provisioning volume or Dynamic Provisioning for Mainframe volume, was already used by another program product.	Select another volume that is not used by other program products or cancel the use of a volume operated by other program products, and then retry the operation.	W
06005	068758	The Add Pair(Paircreate) operation failed because the specified R-VOL was a System Disk.	Check whether the specified R-VOL is a System Disk.	W
06005	068764	The Add Pair(Paircreate) operation failed because the specified M-VOL was a System Disk.	Check whether the specified R-VOL is a System Disk.	W
06005	068787	The operation failed because the TrueCopy function was not installed.	Install the TrueCopy function to the storage system.	W
06005	068788	The operation failed because the High Availability Manager function was not installed.	Install the High Availability Manager function to the storage system.	W
06005	068789	The Paircreate operation failed because the TrueCopy function was not installed in the RCU.	Install the TrueCopy function to the RCU.	W
06005	068790	The Paircreate operation failed because the High Availability Manager function was not installed in the RCU.	Install the High Availability Manager function to the RCU.	W
06005	068791	The operation failed because the specified volume was not an R-VOL.	Refresh the window, and confirm whether the specified volume is an R-VOL.	W
06005	068792	The operation failed because the specified volume was not a High Availability Manager pair volume.	Refresh the window, and confirm whether the specified volume is a High Availability Manager pair volume.	W

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06005	068793	The Reverse Resync operation failed because the status of the specified volume was not SSWS.	Refresh the window, and confirm whether the status of the specified volume is SSWS.	W
06005	068794	The operation failed because the path from the RCU to the MCU did not exist.	Create a path from the RCU to the MCU.	W
06005	068795	The operation failed. The shared memory might be insufficient. Please call the Support Center.	Contact the Support Center, and check the shared memory.	E
06005	068796	The operation failed. The operation cannot be accepted in the pair status of the specified volume.	Refresh the window, and confirm the pair status of the specified volume.	W
06005	068812	A pair could not be created because the specified R-VOL was a Dynamic Provisioning volume or Dynamic Provisioning for Mainframe volume whose capacity was being changed.	Check each capacity of the M-VOL and the R-VOL after the capacity change of R-VOL ends, and plan a combination of volumes for pair creating.	W
06005	068813	A pair could not be created because the specified M-VOL was a Dynamic Provisioning volume or Dynamic Provisioning for Mainframe volume whose capacity was being changed.	Check each capacity of the M-VOL and the R-VOL after the capacity change of M-VOL ends, and plan a combination of volumes for pair creating.	W
06005	068816	A pair cannot be created because the specified volume is used as a primary data volume of the Universal Replicator.	The specified volume is a primary data volume of the Universal Replicator, which runs on the 2DC configuration in which the TrueCopy or High Availability Manager cooperates. Specify another volume.	W
06005	068817	The specified R-VOL was a pair volume of the Universal Replicator. A pair could not be created because "Cylinder" was set to the "Difference Management."	The RCU runs on the 2DC configuration in which the Universal Replicator cooperates. Set "Track" to the "Difference Management," then retry the operation.	W
06005	068826	The operation failed, because the Universal Volume Manager function was not installed.	Install the Universal Volume Manager, then retry the operation.	W

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06005	068827	The operation failed, because there was an error in the specified parameter.	• The serial number of the local DKC cannot be set as the serial number of the other DKC. Check the input serial number of the other DKC. • A quorum disk cannot be registered in a same external storage device with a different quorum disk ID. Check whether a quorum disk is registered in the selected external storage device with a different quorum disk ID. • The serial number of the other DKC, which is set from MCU (or RCU) when registering a quorum disk, might be different from the serial number of the RCU (or MCU). Check the input serial number of the other DKC, which is set from MCU (or RCU) when registering a quorum disk.	W
06005	068829	The specified volume has already been set to the quorum disk.	Check the volume setting.	W
06005	068830	The specified volume is not a quorum disk.	Check the volume setting.	W
06005	068831	The operation failed, because the specified quorum disk was used for High Availability Manager.	Release all the pairs of High Availability Manager of the specified quorum disk ID, then retry the operation.	W
06005	068844	The operation failed, because the specified M-VOL was a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe whose zero page was being reclaimed.	Retry the operation after the completion of zero page reclamation on the specified volume.	W
06005	068845	The operation failed, because the specified R-VOL was a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe whose zero page was being reclaimed.	Retry the operation after the completion of zero page reclamation on the specified volume.	W
06005	068846	The operation failed, because the pool associated with the Dynamic Provisioning volume or Dynamic Provisioning for Mainframe volume that is specified as the M-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W

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06005	068847	The operation failed, because the pool associated with the Dynamic Provisioning volume or Dynamic Provisioning for Mainframe volume that is specified as the R-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
06005	068872	The operation failed, because the specified volume was not a volume of Universal Volume Manager.	Check the volume setting.	W
06005	068873	The operation failed, because the specified volume was defined in the LU path.	Specify another volume, or release the LU path definition.	W
06005	068874	The operation failed, because the emulation type of the specified volume was not OPEN -V.	Check the emulation type of the volume.	W
06005	068875	The operation failed, because the specified volume was a LUSE volume.	Select another volume, or release the LUSE setting.	W
06005	068876	The operation failed, because the parity group of the specified external volume was composed of two or more LDEVs.	Select a parity group of an external volume that is composed of a single LDEV.	E
06005	068877	The operation failed, because the specified volume was a reserved volume of ShadowImage.	Select another volume, or release the ShadowImage setting.	W
06005	068878	The operation failed, because the specified volume was a journal volume.	Select another volume, or release the journal volume setting.	W
06005	068879	The operation failed, because the specified volume was a pool volume.	Select another volume, or release the pool volume setting.	E
06005	068880	The operation failed, because the specified volume was used for Volume Migration.	Select another volume, or release the Volume Migration setting.	E
06005	068881	The operation failed, because the specified volume was used as a system disk.	Select another volume.	W
06005	068882	The operation failed, because the quorum disk was inaccessible.	Check the following conditions on the external volume specified for the quorum disk. • If it is blocked. • If a path is defined.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	068883	The operation failed, because the specified serial number was different from the serial number of the quorum disk.	Check the serial number of the quorum disk.	W
06005	068889	The operation failed, because the quorum disk was blocked.	Check the status of the quorum disk.	W
06005	068890	The operation failed, because the specified serial number was not RCU but MCU.	Specify the serial number of RCU and retry the operation.	W
06005	068891	The operation failed, because the following specified parameters did not match the information in the quorum disk. • Serial number of MCU • Serial number of RCU • Quorum disk ID	Confirm the serial numbers of MCU and RCU, and the quorum disk ID.	W
06005	068893	The operation failed, because the following program products were not installed in the RCU. • TrueCopy • High Availability Manager	Install the necessary program products in the RCU.	W
06005	068894	The operation failed, because the quorum disk registered in the specified quorum disk ID was not registered in the quorum disk ID of RCU, or it was registered in the other quorum disk ID.	Confirm the quorum disk ID, serial number of RCU, and quorum disk.	W
06005	068895	The operation failed, because of one of following reasons. • Specified the other program product for the pair of TrueCopy. • Specified the other program product for the pair of High Availability Manager.	Confirm the program product of the specified pair.	W
06005	068899	The operation failed, because a quorum disk was not registered in the specified quorum disk ID.	Confirm the quorum disk ID status.	W
06005	068900	The operation failed, because the specified quorum disk ID was different from the one used by the specified pair.	Confirm the quorum disk ID of the specified pair.	W
06005	068928	The operation failed because the specified RCU supports only the logical paths of CU Free.	Specify the logical paths of CU Free, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
06005	075027	The specified port cannot be used because the user has no access right to a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06005	075028	The operation cannot be done because the port which belongs to a resource group to which the user has no access right is used as the Initiator of MCU.	Verify the resources allocation for the user with security administrator role.	W
06005	075029	The operation cannot be done because the LDEV which belongs to a resource group to which the user has no access right is used as a pair of TrueCopy for Mainframe.	Verify the resources allocation for the user with security administrator role.	W
06005	075030	The specified port or the Initiator port that is used by MCU cannot be used because the user has no access right to a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06005	075049	The specified SCP Time is invalid.	Verify the available value for the SCP Time. Or, verify if the DKCMAIN microcode version matches the SVP microcode version.	W
06005	078001	The operation failed, because the current microcode version does not support the capacity of the specified M-VOL.	Check the microcode version of the storage system.	W
06005	078002	The operation failed, because the current microcode version does not support the capacity of the specified R-VOL.	Check the microcode version of the storage system.	W
06005	078066	The operation failed. The Mainframe Fibre CHA of the RCU is not mounted, or all the Mainframe Fibre CHAs in the RCU are blocked.	Call the Support Center.	W
06005	078128	The operation failed because the specified volume was in the online data migration process.	Specify a volume other than the volume in the online data migration process.	W
06005	078129	The operation failed because the specified P-VOL was an external volume that was mapped for online data migration.	Specify a volume other than the external volume that was mapped for online data migration.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06005	078130	The operation failed because the specified S-VOL was an external volume that was mapped for online data migration.	Specify a volume other than the external volume that was mapped for online data migration.	W
06005	078137	The operation failed because the combination of the product models between MCU and RCU is not supported.	Verify the product models of MCU and RCU.	W
06005	078138	The operation failed because the SCSI-2 Reserve Spread setting was different between P-VOL and S-VOL.	Set the same SCSI-2 Reserve Spread between P-VOL and S-VOL.	W
06005	078161	The operation failed because the Reserve Spread setting remained in the P-VOL.	Wait for a while, and then retry the operation.	W
06005	078278	The operation cannot be performed due to one of the following reasons: • The RCU does not support Cylinder as the Difference Management. • A pair cannot be created because of the combination of the models of the MCU and the RCU. • The microcode version of the MCU or the RCU does not support a pair creation by using these models.	(1) If Cylinder is selected for Difference Management, see the user guide for the model of the RCU to verify whether the RCU supports Cylinder as Difference Management. If it does not support Cylinder, select Track for Difference Management, and retry the operation. If Track is selected for Difference Management, or the model of the RCU supports the managing method of differential data by cylinder, perform the following (2). (2) See the user guide and verify whether the combination of the models of the MCU and the RCU is supported. If it is supported, take a note of the microcode versions of both the MCU and the RCU, and then call the Support Center.	W
06005	078279	The specified serial number or the controller ID is invalid.	Check the specified serial number and the controller ID.	W
06005	208524	The Add Pair (Paircreate) operation cannot be performed because no virtual LDEV ID is set on the volume specified as the R-VOL.	Set a virtual LDEV ID on the specified volume, or specify a different volume.	W

Part code 06007

Table 8-2 Error codes (part code 06007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06007	005074	TrueCopy, High Availability Manager, or TrueCopy for Mainframe is not installed.	Install TrueCopy, High Availability Manager, or TrueCopy for Mainframe.	W
06007	006000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
06007	006002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
06007	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
06007	006022	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.	W
06007	006023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.	W
06007	006024	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
06007	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
06007	008001	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	E

Part code 06010

Table 8-3 Error codes (part code 06010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	005010	The Priority value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W
06010	005011	The Range value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W
06010	005012	The Error Level value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W
06010	005013	The Fence value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W
06010	005014	The Force value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W
06010	005015	The R-VOL Write value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	005016	The Split-r/Suspend kind value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W
06010	005017	The Update value is invalid. Specify the correct value.	Correct the specified contents, and retry.	W
06010	005030	The displayed information has not been changed. Try again.	Specify what you register, and retry.	W
06010	005034	There are no RCUs in the CU. Please try again after registering RCUs.	Correct the specified contents, and retry.	W
06010	005131	The combination of parameters which you specified is not permitted. Please specify a valid combination of parameters.	Check the condition for setting parameter, and re-execute the setting.	W
06010	005137	The Operation value is invalid. Specify the correct value.	Check the contents, and retry.	W
06010	005138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	Check the contents, and retry.	W
06010	005139	The Script File Name value is invalid. Specify the correct value.	Check the contents, and retry.	W
06010	005140	The specified CU number is incorrect. Specify the correct CU number.	Specify the correct CU number.	W
06010	005141	The specified LDEV number is incorrect. Specify the correct LDEV number.	Specify the correct device number.	W
06010	005142	The specified GID is incorrect. Specify the correct GID.	Specify the correct group number.	W
06010	005143	The specified LUN is incorrect. Specify the correct LUN.	Specify the correct LUN.	W
06010	005144	Some of the entered values are incorrect. Check the values and then specify correct values.	Check the entered values, then specify correct values.	W
06010	007060	An error occurred in the client logic.	Please call the Support Center.	E
06010	007301	An error occurred in the client logic.	Please call the Support Center.	E
06010	007302	An error occurred in the client logic.	Please call the Support Center.	E
06010	007303	An error occurred in the client logic.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
06010	008101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry.	W
06010	008928	An error occurred when copying started. Do you want to recover from the error condition?	Click [Yes] to recover from the error condition. If not, click [No]. If the recovery fails despite retrying, suspend the corresponding pair temporarily, and execute Resume Pair (Pairresync) operation.	W
06010	009006	Exchange the channel cable connections after confirmation of the port type.	Follow the instructions in the message.	i
06010	009007	Please confirm that the R-VOLs to specify are varied off-line.	Confirm that the R-VOLs to specify are varied off-line.	i
06010	009008	SIMs of Remote Copy are cleared.	Click [OK].	i
06010	009009	The export is complete.	Click [OK].	i
06010	009021	The Port Setting process has not completed. Do you want to continue for other ports?	Click [Yes] to continue processing. After processing is complete, reset the port that is not in operation.	i
06010	009022	WARNING: Initial copy mode 'None' is selected for some volume pairs. Are you sure that the M-VOL and the R-VOL of these pairs are already synchronized?	Check the contents of the main and remote volumes. If the contents match, click [OK]. If not, click [Cancel].	i
06010	009024	Are you sure you want to exchange the specified ports? Please confirm the associated channel paths are off-line.	Follow the instructions in the message.	i
06010	009025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	To continue the operation, click [OK]. Otherwise, click [Cancel].	i
06010	009026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	To continue the operation, click [OK]. Otherwise, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009070	Are you sure you want to delete the specified RCUs?	To delete the specified RCU, click [OK]. Otherwise, click [Cancel].	W
06010	009071	Are you sure you want to delete the paths of a specified RCU?	To delete the specified path, click [OK]. Otherwise, click [Cancel].	W
06010	009072	Are you sure you want to delete the specified volume pairs?	To delete the specified pair, click [OK]. Otherwise, click [Cancel].	W
06010	009073	Are you sure you want to suspend the specified volume pairs?	To suspend the specified pair, click [OK]. Otherwise, click [Cancel].	i
06010	009075	Are you sure you want to delete the SSIDs of a specified RCU?	To delete the specified SSID, click [OK]. Otherwise, click [Cancel].	W
06010	009100	Do you want to exit?	To close the window, click [OK]. Otherwise, click [Cancel].	i
06010	009101	Do you want to cancel?	To cancel, click [OK].	i
06010	009102	Do you want to apply?	Click [OK] to execute the operation.	i
06010	009103	Do you want to change?	Not used.	i
06010	009104	Do you want to change the mode?	If you want to switch the mode, click [OK]. If not, click [Cancel].	i
06010	009105	The value that is under setup is not reflected yet. Do you want to exit?	To close the window, click [OK]. To not close the window, click [Cancel].	W
06010	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	To change the mode, click [OK]. To not change the mode, click [Cancel].	W
06010	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
06010	009111	Do you want to delete the specified line of settings from the Preview list?	To delete the specified line of settings from the Preview list, click [OK]. Otherwise, click [Cancel].	W
06010	009112	Do you want to continue this operation?	To continue the current operation, click [OK]. Otherwise, click [Cancel].	i
06010	009113	Are you sure you want to clear SIMs of Remote Copy?	To clear the remote copy related SIM, click [OK]. Otherwise, click [Cancel].	W
06010	009114	The value has been changed. Do you want to continue the operation?	To continue the process, click [OK]. Otherwise, click [Cancel].	i
06010	009115	The monitoring was stopped by another operator. The graph will be closed.	Click [OK].	i
06010	009116	Another operator has changed the Gathering Interval value. The graph will be closed.	Click [OK].	i
06010	009117	Are you sure you want to close the graph?	To close the graph, click [OK]. Otherwise, click [Cancel].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009118	Please check the specified value.	To apply this setting, click [OK]. To change the setting, click [Cancel].	i
06010	009119	No graph item has been selected. Please select a graph item.	Select a graph item.	W
06010	009120	The graph will be closed if you execute the processing. Do you want to execute the processing?	To execute the processing and close the graph, click [OK], Otherwise, click [Cancel].	W
06010	009121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	To execute this operation, click [OK], Otherwise, click [Cancel].	W
06010	009122	Are you sure you want to export pair status?	To output pair status into a snapshot file, click [OK]. To cancel this operation, click [Cancel].	i
06010	009124	This process may take up to %d minutes. Do you want to continue?	To continue the operation, click [OK]. To cancel the operation, click [Cancel].	i
06010	009125	Are you sure you want to cancel the export?	To stop the operation, click [OK]. To continue the operation, click [Cancel].	W
06010	009126	The script is running now. Are you sure you want to terminate the script?	To terminate the script, click [OK]. Otherwise, click [Cancel].	W
06010	009127	Are you sure you want to close all active graphs?	To close the graphs, click [OK]. Otherwise, click [Cancel].	W
06010	009128	The specified volume was not found.	Click [OK], then specify the correct volume.	W
06010	009129	Recovered from the error that occurred when copying started.	Click [OK] to continue processing.	i
06010	009154	As a result of this operation, you will not be able to re-start ERASE R-VOL operation. To delete the pair forcibly, please try again with 'Force' option.	Follow the instructions in the message.	i
06010	009155	The history file has been updated.	Click [OK] to display the history logs from the beginning.	i
06010	009300	WARNING: Destination volume of specified volume pair may contain some inconsistency, because volume copy is not completed yet. Full volume initialization is required before re-using it.	Follow the instructions in the message.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009301	WARNING: Through this operation, M-VOL status will be changed to SMPL status forcibly, but R-VOL status will not be changed. If you do this operation, please change the R-VOL status to SMPL later.	Follow the instructions in the message.	i
06010	009303	There are no valid volumes.	Confirm whether the command device for Business Continuity Manager is defined.	W
06010	009305	There are no initiator ports.	Set the port to Initiator before registering RCU.	W
06010	009306	The Remote Copy function is not installed in this controller. You cannot create pairs.	There is no Remote Copy license. Set the license.	W
06010	009307	You specified the same volumes more than once. The duplicate occurrences were excluded.	Since the same volume where multiple paths are defined was selected, the overlapped one was eliminated. Click [OK] and continue.	W
06010	009308	You set the same path more than once. The duplicate paths are excluded.	Since there were overlapped paths in the added paths, the overlapped paths were eliminated. Click [OK] and continue.	W
06010	009309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	Since all the added paths overlapped, the operation of adding paths cannot be executed. Click [OK] and continue.	W
06010	009310	You set the same SSID more than once. Duplicate SSIDs are excluded.	Since there were overlapped SSIDs in the added SSIDs, the overlapped SSIDs were eliminated. Click [OK], and continue.	W
06010	009311	All SSIDs which you set have already been registered. This operation will terminate because there is no SSID which can be added.	Since all the added SSIDs are overlapped, the operation of adding SSIDs cannot be executed. Click [OK], and continue.	W
06010	009316	Through this operation, M-VOL status will be changed to Simplex mode even if the M-VOL is online to the host.	Follow the instructions in the message.	W
06010	009317	The destination volume of the specified volume pair may contain some inconsistency because volume copy is not completed yet. Full volume initialization is required before re-using it.	Follow the instructions in the message.	i
06010	009318	As a result of this operation, you will not be able to re-start ERASE R-VOL operation.	To delete the pair, even though you cannot re-execute the R-VOL deletion, click [OK]. If not, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	009324	The specified operation is prohibited while the script is running.	Try again after the script ends.	W
06010	009325	The script is terminated forcibly.	Click [OK].	i
06010	009327	The monitoring time is over, but the history file is not fully updated yet.	Click [Refresh] to update the history file. If this problem persists, please call the Support Center.	i
06010	009332	This operation is not applied yet.	Click [OK], then continue the operation.	i
06010	009337	The requested operation has started.	The requested operation has started. Click [OK] to close the dialog.	i
06010	009360	The specified value exceeds the range. Alternatively, the relationship between the specified values is not appropriate.	Check the specified values and retry the operation.	W
06010	055035	If you plan to create a pair with the specified LUSE volumes, a DKC path is required.	Select "Add RCU" command, then register a DKC path.	W
06010	055202	The storage system specified by Controller ID is not available for the particular CU selected from the tree.	Find the CUs that can be used by the storage system specified by the Controller ID.	W
06010	055204	The M-VOL or R-VOL is not supported by the specified RCU.	Check the settings of the specified RCU, M-VOL and R-VOL.	W
06010	056537	There are no consistency groups available for the CLPR of the specified volumes. Please register the consistency groups and then retry the operation.	Register the consistency groups, then retry the operation.	W
06010	056540	The size of the specified file exceeds 8 megabytes, so the file cannot be uploaded.	Check the size of the file, decrease the size and retry the operation.	W
06010	059001	Are you sure you want to cancel the change operation of the option parameter that you specified?	To cancel the change operation of the option parameter, click [OK]. Otherwise, click [Cancel].	W
06010	059011	Are you sure you want to output the %s file?	To output the file, click [Yes]. Otherwise, click [No].	i
06010	059012	The %s file does not exist.	Click [OK].	i
06010	059013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [Yes]. Otherwise, click [No].	W
06010	059026	The specified RCU has been already set. Check the RCU parameter settings.	Check the RCU parameter settings.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	059030	The monitoring data saved at present will be deleted.	To continue the operation, click [OK]. To cancel the operation, click [Cancel]. The monitoring data currently saved will be deleted if you change the setting of the monitoring switch. If necessary, use the Performance Monitor Export Tool to export the monitoring data file.	W
06010	059031	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	To continue processing, click [OK]. To stop processing, click [Cancel]. If the currently saved monitoring data is needed, use the Export Tool to save the data.	W
06010	059340	[Warning] This operation deletes all command devices for the Business Continuity Manager. Are you sure you want to continue this operation?	To continue the operation, click [OK]. Otherwise, click [Cancel].	W
06010	065663	The specified LDKC number is incorrect. Specify the correct LDKC number.	Specify the correct LDKC number.	W
06010	065664	The specified volume is not valid for this program product. Specify another volume.	Specify another volume.	W
06010	065665	The specified volume is not the volume to be monitored. Check the monitoring setting.	Check the monitoring setting.	W
06010	065769	There are no quorum disk IDs available. Register some quorum disk IDs, then retry the operation.	Register some quorum disk IDs, then retry the operation.	W
06010	065770	There are no RCUs available. Register some RCUs of CU Free, then retry the operation.	Register some RCUs of CU Free, then retry the operation.	W
06010	065771	There are no external volumes that can be used as a quorum disk. Create some external volumes, then retry the operation.	Create some external volumes, then retry the operation.	W
06010	065772	An external volume is assigned to two or more quorum disk IDs. An external volume cannot be used for multiple quorum disk IDs.	Assign another external volume not used in the quorum disk IDs, then retry the operation.	W
06010	065773	The serial number and the controller ID of the RCU registered in a quorum disk do not correspond with the specified RCU.	Select a RCU and a quorum disk ID that have the same serial number and the controller ID, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	065774	The serial number and the controller ID of the RCU registered in a quorum disk do not correspond with the information of RCU used by the specified pair.	Select the quorum disk ID corresponding with the serial number and the controller ID of the RCU that which is used by the specified pair, then retry the operation.	W
06010	065804	The quorum disk ID was not specified. When the [Change attribute to HAM] parameter has been changed from [No] to [Yes], specify the quorum disk ID.	Specify the quorum disk ID, then retry the operation.	W
06010	069018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	Check the LDKC number for the specified data volume, and specify only one LDKC number.	W
06010	069022	There are no RCUs available. Register RCUs in the CU or RCUs of CU Free, then retry the operation.	Register RCUs in the CU or RCUs of CU Free, then retry the operation.	W
06010	069023	There are no RCUs available.	To create pairs where different CU numbers exist, register RCU of CU Free and retry the operation. To crate pairs with RCU in the CU, select the M-VOLs again so that different CU numbers do not coexist in the M-VOLs, then retry the operation.	W
06010	069033	Since the number of preview data exceeded the maximum, the excess data were discarded. No more preview data can be stored.	Click [OK]. Apply the Preview data to the storage system, then retry the operation.	W
06010	069034	The number of preview data exceeds the maximum. No more preview data can be stored.	Click [OK]. Apply the Preview data to the storage system, then retry the operation.	W
06010	069035	Different CU numbers coexist in the selected M-VOLs. Select M-VOLs so that different CU numbers do not coexist in the M-VOLs, and retry the operation.	Select M-VOLs so that different CU numbers do not coexist in the M-VOLs, and retry the operation.	W
06010	069036	The file name should be from 1 to 32 characters.	Change the number of characters used for the file name to less than 32, then retry operation.	W
06010	069037	More than 256 script files cannot be transferred to the SVP.	Delete the unnecessary script files, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06010	069038	File name is not selected.	Select the file name, then retry the operation.	W
06010	069039	Are you sure you want to delete the selected file?	To delete the file, click [OK], To cancel the deletion, click [Cancel].	W
06010	069071	The current DKCMAIN microcode cannot use High Availability Manager.	Please call the Support Center after checking the version of the DKAMAIN microcode.	W
06010	069072	The operation cannot be executed, because the High Availability Manager is not installed.	Install the High Availability Manager program product.	W
06010	069076	Are you sure you want to delete the quorum disk ID?	To delete the quorum disk ID, click [OK]. Otherwise, click [Cancel].	W
06010	069085	[Warning] If you perform this operation, there are some pairs that will change the pair mode from [Sync] to [HAM]. And all of the P-VOL fence level of these pairs will change to [Never]. Are you sure you want to continue this operation?	To perform the operation, click [OK]. Otherwise, click [Cancel].	i

Part code 06505

Table 8-4 Error codes (part code 06505)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	003003	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06505	005013	An error occurred during SVP processing.	Retry the operation. If this problem persists, please call the Support Center.	E
06505	005040	Too many objects are specified. Please specify fewer objects and retry the operation.	Specify fewer objects and retry the operation.	W
06505	005511	The program product is not installed.	Install the program product.	W
06505	006000	An error occurred during SVP processing.	Retry the operation. If this problem persists, please call the Support Center.	E
06505	006001	An error occurred during SVP processing.	Retry the operation. If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
06505	006022	A file open error has occurred.	If the problem persists despite retrying, please call the Support Center.	E
06505	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06505	006502	Processing in progress. Please wait for a while, and then retry the operation.	If the problem persists despite retrying, please call the Support Center.	W
06505	006537	There is no error in this setting. However, there is an error in another setting and the setting processing has not been executed.	There is no error in this setting. However, there is an error in another setting and the setting processing has not been executed.	W
06505	007060	An error occurred during SVP processing.	If the same error occurs despite retrying, please call the Support Center.	E
06505	007111	An error occurred during SVP processing.	If the same error occurs despite retrying, please call the Support Center.	E
06505	007310	This error code is not registered.	If the same error occurs despite retrying, please call the Support Center.	E
06505	008000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Retry the operation. If this problem persists, please call the Support Center.	E
06505	008001	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	Wait a while, then retry the operation.	W
06505	008002	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	Wait a while, then retry the operation.	W
06505	008100	An error occurred during SVP processing.	Retry the operation. If this problem persists, please call the Support Center.	E
06505	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	E
06505	008700	Please retry operation.	Retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008701	The pair operation failed due to one of the following reasons. • The logical path between the MCU and the RCU is invalid. • The specified secondary data volume is in the SMPL status.	Check the status of the logical path on the MCU and that of the logical path and pair on the RCU on the Pair Operation or DKC Operation window, and then perform the following operations. • If the logical paths are invalid, reestablish the paths by an Edit Path operation. • If the secondary data volume is in the SMPL status, delete the pair from the primary data volume, and then recreate a pair.	W
06505	008702	The status of the primary data volume is not valid.	Refresh and check the window. If possible, retry the operation on the primary data volume.	W
06505	008703	The specified number of paths is less than the minimum number of paths in the DKC Option window.	Check the number of paths.	W
06505	008704	The specified number of paths is less than the minimum number of paths shown in the DKC Option window due to a communication error between the local and the remote storage systems.	Check the status of the paths in the DKC Status window, and then restore the paths.	W
06505	008705	The path could not be deleted due to a communication error between the local and the remote storage systems.	Check the CHA status on the window. If the CHA is blocked, replace the CHA, then retry the operation.	E
06505	008706	Parameter specified by Remote Copy operation is invalid.	Enter the correct data.	W
06505	008708	The pair status of the secondary data volume is incorrect.	Refresh the window, and check the pair status. If possible, retry the operation on the secondary data volume.	W
06505	008709	Remote Copy operation was rejected.	Replace the channel adapter, then retry the operation.	E
06505	008710	The pair status of the specified data volume is incorrect.	Refresh the window, and check the pair status of the pair. If the pair status can be manipulated, retry the operation.	W
06505	008711	The specified parameter is incorrect.	Check the port number, ID, and LUN of the storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008712	The operation was rejected due to a 'FREEZE' state.	If you are performing a path operation, retry the operation after the FREEZE status is released. If you are performing a pair operation, check the DKC status, wait until the SCP time elapses, then retry the operation.	W
06505	008713	The port group already exists on the specified port.	Exchange the port type after deleting the group setting.	W
06505	008714	An internal error occurred.	Please call the Support Center.	E
06505	008715	The number of paths is incorrect.	Ensure that the number of paths is correct, then retry the operation. If the problem persists, please call the Support Center.	W
06505	008719	The serial number or the controller ID of the remote storage system is incorrect.	Check the serial number and the controller ID of this remote storage system and already registered remote storage systems, then specify the correct values. If the specified values are correct, check the cable connection of the remote storage system. If the problem persists, please call the Support Center.	W
06505	008720	The number of registered remote storage systems already reached the maximum (that is, 64).	Reduce the number of registered remote storage systems, then retry the operation.	W
06505	008721	Path creation has not finished yet.	Check the path connections between the local and the remote storage systems, then retry the operation.	W
06505	008722	Path creation failed.	Check the path connections between the local and the remote storage systems, then retry the operation.	W
06505	008723	The path edit operation is rejected because the specified path is the last path of the remote copy pair.	Add another path, or delete all the pairs in the remote storage system, and then retry the operation.	W
06505	008724	The specified number of paths is less than the minimum number specified in the DKC Option window.	Check the number of paths.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008727	The number of minimum paths exceeds the number of normal paths.	Do either of the following to recover from the error: • If the error code is 100c, add normal paths, then set the minimum number of paths. • If the error code is 100d, add normal paths, then delete paths. Alternatively, reduce the minimum number of paths, then delete paths.	W
06505	008728	The number of minimum paths exceeds the number of normal paths.	Do either of the following to recover from the error: • If the error code is 100c, add normal paths, then set the minimum number of paths. • If the error code is 100d, add normal paths, then delete paths. Alternatively, reduce the minimum number of paths, then delete paths.	W
06505	008729	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008730	The specified logical address is incorrect.	Do either of the following to recover from the error: • If you are adding DKCs, specify the same logical address. • If you are editing paths, specify the same logical address as the existing paths.	W
06505	008731	The existing logical addresses are not the same.	Delete the DKC once, then add the DKC using the same logical address.	W
06505	008733	Universal Replicator or Universal Replicator for Mainframe is not installed in the storage system.	Universal Replicator or Universal Replicator for Mainframe must be installed in the storage system when you create a path or a pair for Universal Replicator or Universal Replicator for Mainframe. Install Universal Replicator or Universal Replicator for Mainframe in the storage system.	W
06505	008734	Universal Replicator or Universal Replicator for Mainframe is not installed in the remote storage system.	Universal Replicator or Universal Replicator for Mainframe must be installed in the remote storage system when you create a path or a pair for Universal Replicator or Universal Replicator for Mainframe. Install Universal Replicator or Universal Replicator for Mainframe in the remote storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008735	The serial number or the controller ID of the remote storage system is incorrect.	Check the serial number and the controller ID of this remote storage system and already registered remote storage systems, then specify the correct values. If the specified values are correct, check the cable connection of the remote storage system. If the problem persists, please call the Support Center.	W
06505	008736	The specified remote storage system contains journals or data volume pairs for remote copy operations.	Delete data volume pairs of the specified remote storage system. Then delete journals, if any. Ensure that there are no data volume pairs and journals, then retry the operation.	W
06505	008737	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008742	Pinned track(s) exists in the primary data volume.	Check the status of the pinned tracks in the primary data volume, and clear the pinned tracks.	W
06505	008743	Pinned track(s) exists in the secondary data volume.	Check the status of the pinned tracks in the secondary data volume, and clear the pinned tracks.	W
06505	008744	The specified primary data volume cannot be used.	Check whether the primary data volume is in any of the following conditions: • Data in the primary data volume is being copied; correction copy or drive copy is in progress. • The primary data volume is in correction access condition. • The primary data volume is blocked. • The primary data volume is being maintained. • The access attribute of the primary data volume is Read Only.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008745	The secondary data volume is already in use by another system.	Check whether the secondary data volume in the remote storage system, which are connected from hosts or the SVP, is in any of the following conditions: • The secondary data volume is being used by Dual Copy. • The secondary data volume is being used by XRC Replication. • The secondary data volume is being used by PPRC or Remote Copy. • The secondary data volume is being used by Concurrent Copy. • The access attribute of the secondary data volume is Read Only.	W
06505	008746	The emulation type of the primary data volume is not supported by Universal Replicator or Universal Replicator for Mainframe.	See the INSTALLATION SECTION and the OPENPLATFORM SECTION in the maintenance manual to check if the device emulation of the primary data volume is supported.	W
06505	008749	The volume specified as the secondary data volume is online.	Check if the volume specified as the secondary data volume is online. If the volume is online, vary the volume offline, and then retry the operation. If the volume is connected to a VM system, vary the volume offline from the VM system.	W
06505	008753	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008757	One side of the cache or the shared memory is blocked in the primary storage system.	Check the status of the cache and the shared memory in the primary storage system. Ensure that the cache and shared memory is not blocked.	E
06505	008758	An unexpected error occurred in the primary storage system.	Please call the Support Center.	E
06505	008764	The operation failed due to one of the following reasons: • The secondary data volume is blocked. • The restore journal is not registered. • The journal volumes of the restore journal are blocked.	Verify that the secondary data volume is not blocked, the restore journal is registered, or the journal volumes of the restore journal are not blocked, respectively.	W
06505	008770	The cache in the primary storage system is automatically recovering.	Click [OK] to finish processing. Then wait a few minutes and retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008776	The primary data volume is already used by Compatible XRC.	Select another volume.	W
06505	008778	One side of the cache or the shared memory is blocked in the secondary storage system.	Check the status of the cache and the shared memory in the secondary storage system. Ensure that the cache and shared memory is not blocked.	E
06505	008788	The specified volume is not defined in the secondary storage system.	Check the port, GID, and LUN settings in the secondary storage system.	W
06505	008791	The specified primary data volume is online from hosts.	Vary the path offline from the other host, then retry the operation.	W
06505	008795	The operation failed because the volume specified as the primary data volume is used by ShadowImage or ShadowImage for Mainframe and in one of the following statuses: • The volume is a ShadowImage S-VOL and not in the PSUS status. • The volume is a ShadowImage for Mainframe T-VOL and not in the Split status. • The volume is a reserved volume. • The volume is in the Reverse Copy status.	Check the status of the primary data volume from the host or the SVP.	W
06505	008796	The operation failed because the volume specified as the secondary data volume is one of the following: • An S-VOL or reserved volume of ShadowImage. • A T-VOL or reserved volume of ShadowImage for Mainframe. • A T-VOL of Compatible FlashCopy(R) V2. • A ShadowImage volume in the Reverse Copy status. • A ShadowImage for Mainframe volume in the Reverse Copy status.	Check the status of the volume specified as the secondary data volume from the host or the SVP.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008819	The volume specified as the secondary data volume must not be one of the following: • In an intervention-requested condition. • In a protected condition. • In an unusable condition. • A ShadowImage S-VOL or a ShadowImage for Mainframe T-VOL. • A volume reserved by ShadowImage or ShadowImage for Mainframe. • A volume used by the Volume Migration. • A ShadowImage P-VOL in the Swap or the Reverse Copy status. • A ShadowImage for Mainframe S-VOL in the Swap or the Reverse Copy status.	Check the status of the volume specified as the secondary data volume.	W
06505	008822	An I/O error occurred on the secondary data volume.	Check the SSB log, then call the Support Center.	E
06505	008830	The volume specified as the primary data volume is already reserved by the Volume Migration.	Volumes reserved by the Volume Migration cannot be specified as the primary data volumes. Check the status of the volume specified as the primary data volume from the host or the SVP.	W
06505	008831	The volume specified as the secondary data volume is already reserved by the Volume Migration.	Volumes reserved by the Volume Migration cannot be specified as the secondary data volumes. Check the status of the volume specified as the secondary data volume from the host or the SVP.	W
06505	008832	Please wait a few minutes and then retry the operation.	Wait a few minutes and retry the operation.	W
06505	008833	Wait a few minutes, then retry the operation.	Wait for a few minutes and retry the operation.	W
06505	008834	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity.	See license key information and check the licensed volume capacity. To create more pairs, please purchase a license key for using larger capacity.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008835	The Add Pair (Paircreate) operation failed because you tried to create volume pairs which exceeded the licensed capacity of the secondary storage system.	See the license key at the secondary storage system and check the licensed capacity of volumes. To create more pairs, please purchase a license key for larger capacity.	W
06505	008887	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008888	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008889	The specified port is not equipped.	Refresh the window, and retry the operation. If nothing changes, please call the Support Center.	W
06505	008890	The specified port is being initialized.	Wait until the initialization of the port ends, and retry the operation.	W
06505	008891	Logical paths exist on the port.	Delete the logical paths on the port and retry the operation.	W
06505	008893	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008894	Jobs exist on the port.	Stop the jobs from the host and retry the operation.	W
06505	008895	Jobs exist on the port on the remote storage system.	Stop the jobs from the host and retry the operation.	W
06505	008896	A parameter error occurred.	Refresh the window, and retry. If nothing changes, please call the Support Center.	W
06505	008897	LUs exist on the port.	Delete the LUs defined on the port, and retry the operation.	W
06505	008898	Pending data exists on the port.	Retry the operation.	W
06505	008899	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008900	An error occurred during the port change.	Please call the Support Center.	E
06505	008901	An error occurred during the port change.	Please call the Support Center.	E
06505	008902	An error occurred during the port change.	Please call the Support Center.	E
06505	008903	Unknown Error Code.	Please call the Support Center.	E
06505	008915	Storage Navigator attempted to change the port type. However, this attempt was rejected because the same operation was in progress from a host.	Check the status of the port, and retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008922	The primary storage system does not support remote copy function via the serial interface.	Check whether the primary storage system supports remote copy via serial interface. Install the microcode that supports remote copy via serial interface, or execute remote copy via fibre interface.	W
06505	008924	Logical paths are defined to the port on the remote storage system.	Delete the logical paths on the specified port, and retry the operation.	w
06505	008929	Invalid port type.	Check the port type of the specified port, and retry the operation.	W
06505	008930	Logical paths are defined to the port on the remote storage system.	Delete the logical paths on the specified port, and retry the operation.	W
06505	008931	Logical paths are defined to the port on the remote storage system.	Delete the logical paths on the specified port, and retry the operation.	W
06505	008932	Failed to create the logical path, because the configuration definition of the specified LDKC number did not exist in the primary storage system.	Check whether the specified LDKC number is defined in the configuration of the primary storage system.	W
06505	008934	The Paircreate operation failed because the volume specified as the secondary data volume is a NAS system volume.	Check the configuration of the volume specified as the secondary data volume.	W
06505	008936	The Paircreate (Add Pair) operation failed. The microcode version of the specified secondary storage system does not support the remote copy function using NAS volumes.	Check the microcode version of the secondary storage system.	W
06505	008944	The specified secondary data volume is unusable because of the access attribute changed by Data Retention Utility.	Check the access attribute of the specified secondary data volume.	W
06505	008947	The external volume that is mapped to an internal volume is connected to the port.	Cancel the definition of the external volume, and retry the operation.	W
06505	008948	The specified port is receiving I/O requests.	Stop I/O operations, and retry.	W
06505	008949	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008950	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	008977	The Add Pair (Paircreate) operation failed because the specified secondary data volume was used by Cross-system Copy.	Check the status of the specified secondary data volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	008980	The operation failed because the licensed capacity of Volume Retention Manager on the remote storage system was exceeded.	Confirm the licensed capacity of the Volume Retention Manager of the remote storage system. To perform the specified operation, purchase a license key that allows you to use a capacity larger than the current capacity.	W
06505	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E
06505	056535	Processing in progress. Please wait for a while, and then retry the operation.	Processing in progress. Wait a while, then retry the operation.	W
06505	058005	Too many requests. Please reduce the number of requests to be processed at one time. After that, please retry the operation.	Reduce the number of requests to be processed at one time. Then retry the operation.	W
06505	058006	Invalid parameter (LDEV number).	Check the specified LDEV number.	W
06505	058007	Invalid parameter (Journal number).	Check the specified journal number.	W
06505	058008	The command was rejected by the storage system because the command is unknown.	Please call the Support Center.	E
06505	058009	No more remote storage systems can be registered.	Reduce the number of registered remote storage systems, then retry the operation.	W
06505	058010	Invalid parameter (path group ID).	Check the specified path group ID.	W
06505	058011	The specified operation failed due to the mirror status of the journal.	Refresh the window, and check the mirror status of the journal.	W
06505	058012	Invalid parameter (number of initial copy activities).	Check the specified number of initial copy activities.	W
06505	058013	The specified volume does not exist or is unusable.	Check the status of the specified volume.	W
06505	058014	Pinned slot(s) exists.	Please call the Support Center.	E
06505	058015	The specified volume is blocked.	Please call the Support Center.	E
06505	058016	The cache or the shared memory is in an abnormal state.	Please call the Support Center.	E
06505	058017	The specified volume is being connected by a mainframe host.	Check the status of the specified volume from the mainframe host.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058018	The specified volume is a reserve volume of a mainframe host.	Check the status of the specified volume from the mainframe host.	W
06505	058019	The specified volume is already used by another program product.	Use the program product to check the status of the specified volume.	W
06505	058020	The specified volume is already used by Compatible XRC.	Check the status of the specified volume from Compatible XRC.	W
06505	058021	The specified volume cannot be used as an S-VOL because of Volume Retention Manager settings or Data Retention Utility settings.	Check the status of the specified volume in the Volume Retention Manager window or the Data Retention Utility window.	W
06505	058022	A Concurrent Copy operation is in progress on the specified volume.	Check the status of the specified volume.	W
06505	058023	The specified CLPR number is incorrect.	Check the specified CLPR number.	W
06505	058024	The specified cache value for master journal is invalid.	Check the specified cache value for master journal.	W
06505	058025	The specified cache value for restore journal is invalid.	Check the specified cache value for restore journal.	W
06505	058026	The specified threshold for ending creation of asynchronous journal is invalid.	Check the threshold for ending creation of asynchronous journal.	W
06505	058027	The specified threshold for ending creation of synchronous journal is invalid.	Check the threshold for ending creation of synchronous journal.	W
06505	058028	The specified threshold for starting creation of asynchronous journal is invalid.	Check the threshold for starting creation of asynchronous journal.	W
06505	058029	The specified threshold for starting creation of synchronous journal is invalid.	Check the threshold for starting creation of synchronous journal.	W
06505	058030	The threshold for starting creation of synchronous journal must be larger than the threshold for starting creation of asynchronous journal.	Ensure that the threshold for starting creation of synchronous journal is larger than the threshold for starting creation of asynchronous journal.	W
06505	058031	The threshold for starting creation of asynchronous journal must be larger than the threshold for ending creation of asynchronous journal.	Ensure that the threshold for starting creation of asynchronous journal is larger than the threshold for ending creation of asynchronous journal.	W
06505	058032	The threshold for starting creation of synchronous journal must be larger than the threshold for ending creation of synchronous journal.	Ensure that the threshold for starting creation of synchronous journal is larger than the threshold for ending creation of synchronous journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058033	The total cache capacity is incorrect.	Check the cache capacity of the primary and secondary storage systems.	W
06505	058034	The operation is impossible because the storage system is being powered on.	Wait until the storage system is ready.	W
06505	058035	No more journal volumes can be registered, or too many volumes are selected.	Check the number of the journal volumes in the specified journal groups. Also, check the number of the selected volumes.	W
06505	058036	The device emulation type of the specified volume is not supported.	Check the emulation type of the specified volume.	W
06505	058037	The specified journal cannot be deleted, because there is a data volume.	Check the status of the specified journal.	W
06505	058038	No more path group IDs can be registered.	Check the number of registered path group IDs.	W
06505	058039	The specified volume is already used as a journal volume or a data volume.	Specify another volume.	W
06505	058040	An internal error occurred.	Check the SSB log, then call the Support Center.	E
06505	058064	Too many requests. Please reduce the number of requests to be processed at one time. After that, please retry the operation.	Reduce the number of requests to be processed at one time. Then retry the operation.	W
06505	058065	Invalid parameter (LDEV number).	Check the specified LDEV number.	W
06505	058066	Invalid parameter (Journal number).	Check the specified journal number.	W
06505	058067	Invalid parameter (Mirror ID).	Check the specified mirror ID.	W
06505	058068	Invalid parameter (Journal Control).	Check the specified JNL Control parameter.	W
06505	058069	Invalid parameter (Suspend Condition-Journal Full).	Check the specified Suspend Condition parameter.	W
06505	058070	Invalid parameter (Suspend Condition-Master Journal Failure).	Check the specified Suspend Condition parameter.	W
06505	058071	Invalid parameter (Suspend Condition-Restore Journal Failure).	Check the specified Suspend Condition parameter.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058072	The pair status has not changed yet. Check the configuration of the storage systems and the status of lines connecting the storage systems, and then check whether the status of the Remote Copy pair is changed.	The current configuration of the storage systems and the current status of lines connecting the storage systems may not satisfy the operating conditions. Check the configuration of the storage systems and the status of lines connecting the storage systems, then check whether the status of the Remote Copy pair is changed.	W
06505	058073	The storage system is busy. Wait for a while, and then retry the operation.	If the same error occurs despite retrying, please call the Support Center.	W
06505	058075	The specified serial number is incorrect.	Check the specified serial number.	W
06505	058078	The specified volume does not exist or is unusable.	Check the status of the specified volume.	W
06505	058079	The specified primary data volume cannot be used as a secondary volume due to the settings of Volume Retention Manager or Data Retention Utility.	Check the status of the specified primary data volume in the Volume Retention Manager window or the Data Retention Utility window.	W
06505	058080	A Concurrent Copy operation is in progress on the volume specified as the primary data volume.	Check the status of the volume specified as the primary data volume.	W
06505	058081	The specified primary data volume belongs to an access group or a pool group of Volume Security.	Check the status of the specified volume in the Volume Security window.	W
06505	058082	The specified consistency group is already used.	Check the consistency group status in the Universal Replicator window of the local and the remote storage systems.	W
06505	058083	The specified master journal is not registered.	Check the status of the specified master journal.	W
06505	058084	The volume specified as the primary data volume cannot be paired with a different volume because the volume is used as a journal volume.	Check the status of the volume specified as the primary data volume.	W
06505	058085	The specified primary data volume is not registered in the specified journal.	Check the data volumes in the specified journal.	W
06505	058086	The specified master journal is not registered.	Check the status of the specified master journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058087	The emulation type of the volume specified as the primary data volume is invalid due to one of the following reasons: • The emulation type is not supported. • The combination of emulation types within the journal is invalid. • The combination of emulation types between journals is invalid.	Check the emulation type of the volume specified as the primary data volume.	W
06505	058088	The specified mirror ID differs from the registered mirror ID. Check the combination of the master journal and the mirror ID.	Check the specified mirror ID.	W
06505	058089	No more remote storage systems can be registered.	Reduce the number of registered remote storage systems, then retry the operation.	W
06505	058090	The SLPR number of the specified data volume does not match the SLPR number of the journal volume in the specified journal.	Check the SLPR number of the specified data volume and the journal volume in the journal.	E
06505	058091	The specified primary data volume is already registered.	Check the status of the specified primary data volume.	W
06505	058092	No more pairs can be registered in the specified master journal.	Check the number of pairs in the specified master journal.	W
06505	058093	The volume specified as the primary data volume is already registered in a different journal.	Identify the journal in which the volume specified as the primary data volume is registered.	W
06505	058094	The specified primary data volume cannot be deleted because the volume is already registered in another journal.	Identify the journal where the specified primary data volume is registered.	W
06505	058096	The specified volume is a reserve volume of a mainframe host.	Check the status of the specified volume from the mainframe host.	W
06505	058097	Universal Replicator or Universal Replicator for Mainframe is not installed in the primary storage system.	Install Universal Replicator or Universal Replicator for Mainframe in the primary storage system, then retry the operation.	W
06505	058098	The cache or the shared memory is in an abnormal state.	Please call the Support Center.	E
06505	058099	The cache or the shared memory is in an abnormal state.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058100	The serial number or the controller ID of the remote storage system is incorrect.	Check the serial number and the controller ID of this remote storage system and already registered remote storage systems, then specify the correct values. If the specified values are correct, check the cable connection of the remote storage system. If the problem persists, please call the Support Center.	W
06505	058101	The pair status is incorrect.	Refresh the window, and check the pair status.	W
06505	058102	An internal error occurred.	The pair status may be different in the primary storage and the secondary storage system. Wait for a while, then retry the operation. Contact the Support Center when the pair status of the pair does not match between the primary and the secondary storage system. In the volume attached to Fujitsu OS, the pair cannot be created by specifying System for Timer Type. Specify Local for Timer Type, then retry the operation.	E
06505	058103	The volume specified as the secondary data volume is a reserved volume of a mainframe host.	Check the status of the volume specified as the secondary data volume from the mainframe host.	W
06505	058104	The volume specified as the secondary data volume is already used by Compatible XRC.	Check the status of the volume specified as the secondary data volume from the mainframe host.	W
06505	058105	Universal Replicator or Universal Replicator for Mainframe is not installed in the remote storage system.	Universal Replicator or Universal Replicator for Mainframe must be installed in both the local and remote storage systems when you create paths or pairs with Universal Replicator or Universal Replicator for Mainframe. Install Universal Replicator or Universal Replicator for Mainframe to the remote storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058106	The operation failed because the specified data volumes were in one of the following status: • The capacity does not match between the primary and the secondary data volumes. • LUSE volume is specified for the primary and the secondary data volumes, and the capacity of each volume combined in LUSE does not match each other. • The specified capacity of the secondary data volume is not supported by the current microcode version.	Confirm the following items about the specified primary data volume and secondary data volume. • If the capacity of primary data volume and secondary data volume matches. • In the case of LUSE volume, if the capacity of each volume combined in LUSE matches each other. • If the current microcode version supports the specified data volume capacity.	W
06505	058264	Journal volumes cannot be registered because Universal Replicator is not installed.	Install Universal Replicator.	W
06505	058265	Journal volumes cannot be registered because Universal Replicator for Mainframe is not installed.	Install Universal Replicator for Mainframe.	W
06505	058266	The use of the specified volume is prohibited by Volume Security.	Check the Volume Security settings on the specified volume.	W
06505	058269	The specified restore journal is not registered.	Check the status of the specified restore journal.	W
06505	058270	The Add Pair (Paircreate) operation failed due to one of the following reasons. • The specified restore journal has already been paired with another journal. • The combination of the restore journal and the mirror ID specified when creating Delta resync volume pairs has already been used by the ordinary (not Delta resync) volume pairs.	Check the mirror status and the mirror ID of the specified restore journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058271	The volume specified as the secondary data volume cannot be used due to one of the following reasons: • "S-VOL Disable" is set by Data Retention Utility. • The VMA setting differs between the primary data volume and the secondary data volume. • "Protection" is set by Volume Retention Manager.	Verify the following items on the Data Retention Utility window if the volume specified as the secondary data volume is an open-system volume. • Whether "S-VOL Disable" is set to the specified secondary data volume. • Whether the VMA setting differs between the primary data volume and the secondary data volume. Check also whether the Protection attribute is set on the Volume Retention Manager window if the volume specified as the secondary data volume is a mainframe volume.	W
06505	058272	A Concurrent Copy operation is in progress on the volume specified as the secondary data volume.	Check the status of the volume specified as the secondary data volume.	W
06505	058273	Either of the following settings is set to the specified secondary data volume by the Volume Security function. • The volume belongs to the access group or the pool group. • The setting does not allow the volume to be used as a secondary data volume.	Use Volume Security to check the status of the specified secondary data volume.	W
06505	058275	The specified restore journal is not registered.	Check the specified restore journal.	W
06505	058276	The volume specified as the secondary data volume cannot be paired with a different volume because the volume is used as a journal volume.	Check the status of the volume specified as the secondary data volume.	W
06505	058277	The specified secondary data volume is not registered in the specified journal.	Check the data volumes in the specified secondary journal.	W
06505	058278	The specified restore journal is not registered.	Check the status of the specified restore journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058279	The emulation type of the volume specified as the secondary data volumes or of the restore journal volume is incorrect due to one of the following reasons: • The emulation type is not supported. • The combination of the emulation types within the journal is incorrect. • The combination of the emulation types between the master and the restore journal volumes is incorrect. • The emulation types of the primary and the secondary data volumes do not match.	Check the emulation type of the volume specified as the secondary data volume or of the restore journal volume.	W
06505	058280	The specified secondary data group is already registered.	Check the status of the specified secondary data volume.	W
06505	058281	No more pairs can be registered in the specified restore journal.	Check the number of pairs in the specified restore journal.	W
06505	058282	The specified secondary data volume is already registered in another journal.	Identify the journal where the specified secondary data volume is registered.	W
06505	058283	The specified secondary data volume cannot be deleted, because the volume is already registered in another journal.	Identify the journal where the specified secondary data volume is registered.	W
06505	058284	An internal error occurred.	Please call the Support Center.	E
06505	058285	No more pairs can be registered because the number of pairs will exceed the maximum.	Check the number of pairs.	W
06505	058286	The command was rejected because the command was issued to the primary data volume. The command is supposed to be issued to the secondary data volume.	Check the command parameters.	W
06505	058287	The command was rejected because the command was issued to the secondary data volume. The command is supposed to be issued to the primary data volume.	Check the command parameters.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058288	The specified primary data volume is already paired with another volume.	Check the status of the specified primary data volume. When the status of the specified volume is SMPL (Simplex), delete the pair with the Force option specified, and then retry the operation.	W
06505	058289	The specified secondary data volume is already paired with another volume.	Check the status of the specified secondary data volume. When the status of the specified volume is SMPL (Simplex), delete the pair with the Force option specified, and then retry the operation.	W
06505	058290	The specified primary data volume is not paired with any another volume.	Check the status of the specified primary data volume.	W
06505	058291	The specified secondary data volume is not paired with any another volume.	Check the status of the specified secondary data volume.	W
06505	058292	The specified volume cannot be used as a journal volume.	Verify if the specified volume is in any of the following conditions: • The volume is being copied; correction copy or drive copy is in progress. • The volume is in correction access condition. • The volume is blocked. • The volume is being maintained. • The access attribute of the volume is Read Only.	W
06505	058293	The specified operation cannot be performed on the data volume pair.	Check the status of the specified pair.	W
06505	058294	The specified operation cannot be performed because the status of the data volume pair is changing.	Check the status of the specified pair.	W
06505	058295	An internal error occurred.	Please call the Support Center.	E
06505	058296	The specified volume is used by another program product.	Check if the specified volume is used by any of the following program products: • Volume Migration • Copy-on-Write Snapshot • Compatible FlashCopy(R) V2 • Dynamic Provisioning • ShadowImage • ShadowImage for Mainframe	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058297	The volume specified as the primary data volume is being used by a different program product.	Verify if the volume specified as the primary data volume is being used by any of the following program products: • ShadowImage for Mainframe • TrueCopy for Mainframe • Volume Migration	W
06505	058298	The volume specified as the secondary data volume is being used by a different program product.	Verify if the volume specified as the secondary data volume is being used by any of the following program products: • ShadowImage for Mainframe • TrueCopy for Mainframe • Compatible FlashCopy(R) V2 • Volume Migration	W
06505	058302	The specified volume is used as a command device.	Check the configuration of the specified volume.	W
06505	058305	A path is defined to the specified volume.	Check the configuration of the specified volume.	W
06505	058306	The volume specified as the secondary data volume is used as a command device.	Check the configuration of the volume specified as the secondary data volume.	W
06505	058307	The volume specified as the secondary data volume is an On-Demand (Just in Time) volume.	Check the configuration of the volume specified as the secondary data volume.	W
06505	058308	The volume specified as the primary data volume is used as a command device.	Check the configuration of the volume specified as the primary data volume.	W
06505	058324	The Add Pair (Paircreate) operation failed because the volume specified as the primary data volume is the P-VOL of TrueCopy or High Availability Manager, or the M-VOL of TrueCopy for Mainframe.	Select a different volume, and then retry the operation.	W
06505	058325	The volume specified as the primary data volume is used by TrueCopy, High Availability Manager, or TrueCopy for Mainframe. The operation failed because the status of the TrueCopy pair, the High Availability Manager pair, or the TrueCopy for Mainframe pair was inappropriate.	Check the status of the volume specified as the primary data volume from the window of TrueCopy, High Availability Manager, or TrueCopy for Mainframe. If the primary data volume is in PSUS, PSUE or Suspend status, restore the volume and then retry the operation. If the primary data volume is in COPY or Pending status, retry the operation after the status of the volume changes to PAIR or Duplex.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058326	The Add Pair (Paircreate) operation failed because the volume specified as the primary data volume is shared by TrueCopy or TrueCopy for Mainframe and ShadowImage or ShadowImage for Mainframe.	Select a different volume, and then retry the operation.	W
06505	058327	The Paircreate operation failed because the volume specified as the primary data volume is a LUSE volume.	Select a different volume, and then retry the operation.	W
06505	058328	The operation of Add Pair (Paircreate) or Resume Pair (Pairresync) cannot be performed, because the data are remained in the journal cache for the restore journal.	Please call the Support Center.	E
06505	058329	The operation of Add Pair (Paircreate) or Resume Pair (Pairresync) cannot be performed, because the data are remained in the journal cache for the master journal.	Please call the Support Center.	E
06505	058333	The parameter related to the inflow cannot be changed because the specified journal is other than the master journal.	Check the attribute of the specified journal.	W
06505	058334	The parameter related to the inflow cannot be changed, because the status of the specified journal is neither "Initial" nor "Stopped."	Check the status of the specified journal.	W
06505	058335	The timer type cannot be changed, because the status of the specified journal is not "Initial."	Check the status of the specified journal.	W
06505	058336	The specified volume cannot be registered as a journal volume because the CLPR number of the specified volume is different from the CLPR number of the journal volume that has already been registered.	Check the CLPR number of the registered journal volume, and specify the volume that has the same CLPR number.	W
06505	058337	The operation failed because the CLPR number of the volume specified as the primary data volume is different from the CLPR number of the journal volume in the specified master journal.	Check the CLPR number of the journal volume in the specified master journal, and then select a volume that has the same CLPR number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058338	The operation failed because the CLPR number of the volume specified as the secondary data volume is different from the CLPR number of the journal volume in the specified restore journal.	Check the CLPR number of the journal volume in the specified restore journal, and then select a volume that has the same CLPR number.	W
06505	058340	The specified volume cannot be used as a journal volume because the specified volume is an LUSE volume.	Check the specified volume and specify a non-LUSE volume.	W
06505	058341	The specified volume cannot be used as a journal volume because the specified volume is an external volume.	Check the specified volume and specify a non-external volume.	W
06505	058342	The specified volume cannot be used as a journal volume because of a Data Retention Utility setting or a Volume Retention Manager setting.	Check the setting of the volume in the Data Retention Utility window or the Volume Retention Manager window.	W
06505	058343	The specified volume cannot be used as a journal volume because of a Volume Security setting.	Check the setting of the specified volume in the Volume Security window.	W
06505	058344	The Paircreate operation failed because the volume specified as the secondary data volume is a LUSE volume.	Check the volume specified as the secondary data volume and select a volume other than the LUSE volume.	W
06505	058345	The Add Pair (Paircreate) operation failed due to one of the following reasons: • The IO suppression mode of the specified secondary data volume is enabled. • The microcode version of the secondary storage system does not support external volumes.	Be sure that IO suppression mode of the specified secondary data volume is enabled on the Universal Volume Mgr window. If the IO suppression mode is disabled, check the microcode version of DKCMAIN of the secondary storage system, and call the Support Center.	W
06505	058346	The Paircreate operation failed because a Data Retention Utility VMA is set on the volume specified as the secondary data volume.	Check the settings of the volume specified as the secondary data volume from the Data Retention Utility window.	W
06505	058347	The Add Pair (Paircreate) operation failed because the volume specified as the secondary data volume is set by Volume Security.	Check the settings of the volume specified as the secondary data volume from the Volume Security window.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058348	The Paircreate operation failed because a Data Retention Utility VMA was set up on the specified primary data volume.	From the Data Retention Utility window, check the settings of the specified primary data volume.	W
06505	058349	The Add Pair (Paircreate) operation failed because the Protect access attribute is set on the volume specified as the primary data volume by Volume Retention Manager.	Check the settings of the volume specified as the primary data volume from the Volume Retention Manager window.	W
06505	058352	The Paircreate operation failed because the volume specified as the primary data volume is one of the following: • A ShadowImage S-VOL. • A ShadowImage for Mainframe T-VOL. • A reserved volume.	Check the status of the volume specified as the primary data volume from the ShadowImage window or the ShadowImage for Mainframe window.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058353	The operation failed because the volume specified as the secondary data volume is one of the following: • An S-VOL of ShadowImage. • A T-VOL of ShadowImage for Mainframe or Compatible FlashCopy(R). • A reserved volume of ShadowImage or ShadowImage for Mainframe. • A P-VOL of ShadowImage in Swap or Reverse Copy status. • An S-VOL of ShadowImage for Mainframe in Swap or Reverse Copy status. • A P-VOL of ShadowImage used in conjunction with TrueCopy. • A P-VOL of ShadowImage used in conjunction with High Availability Manager. • An S-VOL of ShadowImage for Mainframe or Compatible FlashCopy(R) used in conjunction with TrueCopy for Mainframe. • A volume used by Cross-system Copy. • A Dynamic Provisioning volume used as a P-VOL of ShadowImage. • A Dynamic Provisioning volume and a source volume of Volume Migration. • A Dynamic Provisioning volume used as a P-VOL of Copy-on-Write Snapshot. • An S-VOL of ShadowImage for Mainframe used in conjunction with the consistency groups that belong to Business Continuity Manager and Command Control Interface.	Extract a possible combination of program products from the program products combinations described in the message, and then check the status of the volume specified as the secondary data volume from the program product window. To use the Dynamic Provisioning volume as a secondary data volume, release the attribute of a program product combined with the Dynamic Provisioning volume, and then retry the operation. To use the S-VOL of ShadowImage for Mainframe as a secondary volume, if it is shared by the consistency groups that belong to Business Continuity Manager and Command Control Interface, release the shared status, and then retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058354	The volume specified as the primary data volume is used by a different program product.	Check if the volume specified as the primary data volume is used by any of the following program products: • ShadowImage • TrueCopy • High Availability Manager • Volume Migration	W
06505	058355	The pair operation failed because the volume specified as the secondary data volume is being used by one of the following program products: • Copy-on-Write Snapshot • ShadowImage • Thin Image • TrueCopy • High Availability Manager • Volume Migration	Select a different volume, or delete the pair whose volume is used by a different program product, and then retry the operation.	W
06505	058451	The storage system is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.	W
06505	058456	The operation failed because the specified primary data volume was one of the following: • It was a volume of Compatible FlashCopy(R) V2. • It was being used by Compatible Software for IBM(R) FlashCopy(R) SE. • It was a TSE-VOL. • It was a volume of the PreserveMirror FlashCopy function for Compatible FlashCopy(R) V2.	Verify the status of the specified P-VOL from the window of the Compatible FlashCopy(R) V2, the Compatible Software for IBM(R) FlashCopy(R) SE, or the mainframe host.	W
06505	058457	TrueCopy, High Availability Manager, or TrueCopy for Mainframe is using the specified primary data volume. Specify a mirror ID other than 0 if you use this volume to create a pair.	Specify a mirror ID other than 0, then retry the operation.	W
06505	058458	A different mirror ID has already been registered in the specified master journal. Specify the same mirror ID, because only one mirror ID can be registered in one journal.	Specify the same mirror ID as the registered mirror ID, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058459	The operation failed because the specified secondary data volume was one of the following: • It was being used by Compatible FlashCopy(R) V2. • It was being used by Compatible Software for IBM(R) FlashCopy(R) SE. • It was a TSE-VOL.	Verify the status of the specified S-VOL from the window of Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	W
06505	058485	The Add Pair (Paircreate) operation failed because the volume specified as the primary data volume is one of the following: • A P-VOL of Thin Image or Copy-on-Write Snapshot in Reverse Copy status. • An S-VOL of Thin Image or Copy-on-Write Snapshot.	Check the status of the volume specified as the primary data volume from the Local Replications window.	W
06505	058486	The Add Pair (Paircreate) operation failed because the volume specified as the primary data volume is a V-VOL for Thin Image or Copy-on-Write Snapshot.	Select a different volume, and then retry the operation.	W
06505	058487	The Paircreate operation failed because the volume specified as the primary data volume is a Pool-VOL.	Check the status of the volume specified as the primary data volume.	W
06505	058490	Only the pair option of the primary data volume was updated. Failed to update the pair option of the secondary data volume.	A communication error between the primary and the secondary storage systems occurred, or the microcode of the secondary storage system does not support the change pair option function. Check the main microcode of the secondary storage system, and call the Support Center to confirm whether the microcode supports the change pair option function. If the microcode supports the function, call the Support Center because a communication error might have occurred.	E
06505	058500	The Add Pair (Paircreate) operation failed because the Universal Replicator or the Universal Replicator for Mainframe function of the secondary storage system does not support external volumes.	Check the DKCMAIN microcode version of the secondary storage system, and call the Support Center to confirm whether the Universal Replicator or the Universal Replicator for Mainframe function supports external volumes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058501	The Paircreate operation failed because the Universal Replicator function of the secondary storage system does not support VMA of Data Retention Utility.	Check the DKCMAIN microcode version of the secondary storage system, and call the Support Center to confirm whether the Universal Replicator function supports Data Retention Utility VMA.	W
06505	058502	The operation failed because the volume capacity of the secondary storage system has exceeded the licensed capacity of Data Retention Utility.	Confirm the licensed capacity of the Data Retention Utility of the secondary storage system. To perform the specified operation, purchase a license key that allows you to use a capacity larger than the current capacity.	W
06505	058503	The specified operation failed due to the attribute or the mirror status in the journal.	Check the attribute and the mirror status of the journal.	W
06505	058504	The operation failed. Refresh the window, then retry the operation. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	W
06505	058508	The Paircreate operation failed because the IO suppression mode of the volume specified as the primary data volume is enabled.	Disable the IO suppression mode of the volume specified as the primary data volume from the Universal Volume Manager window.	W
06505	058510	The Add Pair (Paircreate) operation failed. The combination of the specified primary data volume number (LDKC:CU:LDEV) and the mirror ID is the same as the combination specified from another primary storage system. Please check the mirror ID assigned to the specified primary data volume number (LDKC:CU:LDEV) from the secondary storage system. In the current microcode version, please specify a mirror ID different from the ID used by an existing pair, when you create a pair by using the same primary data volume number (LDKC:CU:LDEV).	Check the mirror ID assigned to the specified primary data volume number (LDKC:CU:LDEV) from the secondary storage system, and assign a mirror ID that is not used, and retry the operation.	W
06505	058530	The capacity of the specified volume is too small.	Check the capacity of the volume, and specify a volume with larger capacity.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058531	A journal volume cannot be added because the combination of the emulation types for the journal volumes is not correct.	Check the emulation types of the specified volumes.	W
06505	058532	The Add Pair (Paircreate) operation failed, because the emulation type is different between the master journal and the restore journal.	Check the emulation type of the master and the restore journal.	W
06505	058550	The operation to add journal volumes failed due to the mirror status of the specified journal.	Check the mirror status of the specified journal.	W
06505	058552	The operation failed because the license of the Volume Retention Manager was not installed in the remote storage system.	Install Volume Retention Manager in the remote storage system or change the access attribute of the specified primary data volume to Read/Write.	W
06505	058553	The specified volume cannot be used as a journal volume because it is used by Compatible PAV.	Check whether the specified volume is used by Compatible PAV.	W
06505	058560	A journal volume cannot be added because the capacity of shared memory is insufficient.	Please call the Support Center to install additional shared memory.	E
06505	058561	The Add Pair operation or the Resume Pair operation failed, because the timer type of the master journal was different from the one of restore journal.	Check the timer type of the master and the restore journal.	W
06505	058562	The specified volumes or the volumes in the specified journal were deleted. However, the blockade of the volumes failed.	Write down the volumes that failed to be blocked. Close the Universal Replicator or Universal Replicator for Mainframe window. Block the volumes by using [Block LDEVs] function in the Logical Device window. If this operation is unavailable to do, please call the Support Center.	W
06505	058563	The specified volume could not be registered because the volume failed to recover from blockade.	If the problem persists despite retrying, execute [Format LDEVs].	W
06505	058564	The Paircreate operation failed because the volume specified as the primary data volume is being shredded.	Wait until the shredding of the specified volume is complete, and then retry the operation.	W
06505	058565	The Paircreate operation failed because the volume specified as the secondary data volume is being shredded.	Wait until the shredding of the specified volume is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058566	The specified volume cannot be registered as a journal volume because the volume is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	Confirm that the shredding has completed in the Data Retention Utility window, then retry the operation.	W
06505	058590	The operation of Add Pair (Paircreate) or the Resume Pair (Pairresync) failed, because the journal volumes of the specified master journal were blocked.	Check the journal volumes statuses of the specified master journal.	W
06505	058591	The operation of Add Pair (Paircreate) or the Resume Pair (Pairresync) failed, because the journal volumes of the specified restore journal were blocked.	Check the journal volumes statuses of the specified restore journal.	W
06505	058592	The specified operation failed because the storage system was being powered on or powered off.	Check the status of the storage system. Retry the operation after the storage system has started.	W
06505	058593	The storage system has accepted the request normally, however the processing requires some time. If this message is displayed after a setting operation, please refresh the window and check whether the setting is reflected. If the setting is not reflected despite refreshing the window, please retry the operation.	Wait for a while, and refresh the window. If this message is displayed after the setting operation, refresh the window and check that the setting is reflected. If this message is displayed after the operation of changing pair status, check the status of the primary and the secondary data volume. If the settings are not reflected, retry the operation.	W
06505	058594	The Paircreate operation failed because the configuration of the LUSE volume was different between the primary data volume and the secondary data volume.	Check the LUSE volume configuration of the primary data volume and the secondary data volume.	W
06505	058595	The Paircreate operation failed because the Universal Replicator function of the secondary storage system does not support LUSE volumes.	Confirm that the Universal Replicator function of the secondary storage system supports LUSE volumes.	W
06505	058596	The operation to change the status to the status ready for Delta resync failed because At-Time Split was set to the specified restore journal.	Check if the At-Time Split is set to the specified restore journal with Business Continuity Manager.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058597	Journals cannot be added to the extended consistency group (EXCTG), because the controller ID of the specified serial number is invalid.	Check the controller ID of the specified serial number.	W
06505	058600	Journals cannot be added to the extended consistency group (EXCTG) because Universal Replicator for Mainframe or Disaster Recovery Extended function is not installed.	Confirm that the Universal Replicator for Mainframe and the Disaster Recovery Extended function are installed in the storage system.	W
06505	058601	Journals cannot be added to the extended consistency group (EXCTG), because the additional shared memory is not installed.	Please call the Support Center and install additional shared memory.	W
06505	058602	Journals cannot be added to the extended consistency group (EXCTG), because the number of storage systems in the EXCTG exceeds the maximum.	Check the number of storage systems in the specified extended consistency group (EXCTG).	W
06505	058603	Journals cannot be added to the extended consistency group (EXCTG), because the number of journals in the EXCTG exceeds the maximum.	Check the number of journals in the specified extended consistency group (EXCTG).	W
06505	058604	The specified journal is already registered in the extended consistency group (EXCTG).	Check the number of journals in the specified extended consistency group (EXCTG).	W
06505	058605	Journals cannot be added to the extended consistency group (EXCTG) because the specified mirror ID is different from the mirror ID existed in the EXCTG.	Check the mirror ID of the specified extended consistency group (EXCTG).	W
06505	058606	Journals cannot be deleted from the extended consistency group (EXCTG), because the specified EXCTG is not registered.	Check the status of the specified extended consistency group (EXCTG).	W
06505	058607	Journals cannot be deleted from the extended consistency group (EXCTG), because the specified journal is not registered.	Check the journals in the specified extended CT group.	W
06505	058608	The Resume Pair operation failed. Although the restore journal belongs to an extended CT group (EXCTG), the primary storage system does not support the EXCTG function.	Update the microcode of the primary storage system to the version which supports the EXCTG function.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058609	The timer type cannot be changed, because the specified journal belongs to an extended consistency group (EXCTG).	Check if the specified journal belongs to an extended consistency group (EXCTG).	W
06505	058610	The parameter specified in the extended consistency group (EXCTG) operation is invalid.	Refresh the window, then retry the operation. If this problem persists, please call the Support Center.	W
06505	058611	The specified operation failed because the microcode exchange was in progress on the storage system in the extended consistency group (EXCTG).	Retry the operation after the microcode exchange completes.	W
06505	058612	The previously executed update processing of the extended consistency group (EXCTG) has not completed. Please wait for a while, and then retry the operation.	Wait a while, then retry the operation.	W
06505	058613	The command device is specified incorrectly.	Check whether the specified CU number and the LDEV number indicate a command device.	W
06505	058614	The specified journal cannot be added to the extended consistency group (EXCTG) because the journal is not registered, or the journal is in the Initial state.	Verify the status of the specified journal.	W
06505	058615	Journals cannot be added to the extended consistency group (EXCTG), because the specified mirror ID is not registered in the specified journal.	Check the mirror ID of the specified journal.	W
06505	058616	The specified journal cannot be added to extended consistency group (EXCTG).	Check the state of the journal in the storage system where the specified journal belongs to, or the installation status of the program product.	W
06505	058617	Journals cannot be added to the extended consistency group (EXCTG), because the attributes of the EXCTG and the journal are different.	Check the attributes of the specified extended consistency group (EXCTG) and the journal.	W
06505	058618	Journals cannot be added to the extended consistency group (EXCTG), because the timer type of the specified journal is not "System."	Check the timer type of the specified journal.	W
06505	058620	The status of the extended consistency group (EXCTG) is changing.	Wait for a while, refresh the window, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058621	Journals cannot be added to the extended consistency group (EXCTG), because the attribute of the specified journal is invalid.	Check the attribute of the specified journal.	W
06505	058624	Journals cannot be added to the extended consistency group (EXCTG), because the combination of the serial number and the command device is invalid.	Check if the specified command device exists in the device of specified serial number.	W
06505	058625	Journals cannot be added to the extended consistency group (EXCTG), because the specified journals are being used by another program product.	Check if the specified journal is being used by other program product you are using.	W
06505	058627	The specified operation failed because the command device was not registered or has been blocked.	Check the status of the command device.	W
06505	058628	Journals cannot be added to the specified extended consistency group (EXCTG), because different journal attributes coexist in the EXCTG.	Check the attribute of the journals in the specified extended consistency group (EXCTG).	W
06505	058629	The specified operation failed because of a temporary path failure. Retry the operation. If this problem persists, please call the Support Center.	If this problem persists please call the Support Center.	W
06505	058641	The specified volume cannot be used as a journal volume because the volume is set by Cache Residency Manager or Cache Residency Manager for Mainframe.	Confirm whether the specified volume is set by Cache Residency Manager or Cache Residency Manager for Mainframe.	W
06505	058683	The operation failed because the Universal Replicator or the Universal Replicator for Mainframe function of the secondary storage system does not support the Delta resync function.	Check the DKCMAIN microcode version of secondary storage system, and call the Support Center to confirm whether the Universal Replicator or the Universal Replicator for Mainframe function supports Delta resync function.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058684	The operation to change the status to the status ready for Delta resync failed. The specified primary data volume should meet the following requirements. • The specified volume is a secondary data volume for TrueCopy, High Availability Manager, or TrueCopy for Mainframe. • The pair status of TrueCopy, High Availability Manager, or TrueCopy for Mainframe is PAIR or Duplex.	Check the status of the primary data volume in the TrueCopy window or the TrueCopy for Mainframe window.	W
06505	058685	Delta resync operation failed because the specified primary data volume was not a data volume of TrueCopy, High Availability Manager, or TrueCopy for Mainframe, or the pair status of the primary data volume was invalid.	Check the following of the specified primary data volume. • The volume is an M-VOL of a synchronous pair or a High Availability Manager pair, and the pair status is in PAIR or Duplex when it is referenced from the TrueCopy window, the TrueCopy for Mainframe window, the Command Control Interface, or the Business Continuity Manager. • The volume is an R-VOL of a synchronous pair or a High Availability Manager pair, and the pair status is in SSWS or Swapping when it is referenced from the Command Control Interface or Business Continuity Manager.	W
06505	058686	The specified operation failed, because the attribute of the journal of the remote storage system was not "restore."	Check the attribute of the journal of the remote storage system.	W
06505	058687	The status of the other mirror of the Delta resync did not change.	If the problem persists despite retrying, call the Support Center.	W
06505	058688	Delta resync failed because the specified primary data volume was not ready for Delta resync.	Check the status of the specified primary data volume.	W
06505	058689	The operation failed, because the status of some mirrors in the master or restore journal was invalid. Check the status of the mirrors in the specified journal.	Check the status of the mirrors in the specified journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058690	The recovery to the status ready for Delta resync failed because the status of the specified primary data volume was one of the following: • The primary data volume is being copied; correction copy or drive copy is in progress. • The primary data volume is in correction access status. • The primary data volume is blocked. • The primary data volume is being maintained. • The access attribute of the primary data volume is Read Only.	Check the status on the primary data volume.	W
06505	058691	The pair operation cannot be performed due to one of the following reasons: • The Add Pair (Paircreate) or Resume Pair (Pairresync) operation (for delta resync pairs) is performed while specifying the mirror ID used by pairs other than delta resync pairs. • The Add Pair (Paircreate) or Resume Pair (Pairresync) operation (not for delta resync pairs) is performed while specifying the mirror ID used by delta resync pairs.	Specify a different mirror ID, or verify the pair operation for the specified mirror ID.	W
06505	058692	The specified master journal cannot be used for Delta resync, because it is registered in the extended consistency group (EXCTG).	Check the status of the master journal.	W
06505	058693	The specified restore journal cannot be used for Delta resync, because it is registered in the extended consistency group (EXCTG).	Check the status of the restore journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058694	The Delta resync operation failed. Check the status of the secondary data volume, or the status of the connected communication line.	Check the status of the secondary data volume, or the status of the connected communication line. When no abnormality is found in the status of the secondary data volume or the communication line, please call the Support Center.	W
06505	058695	No more journals can be allocated to the specified command device. Delete the journals registered in the extended consistency group (EXCTG), then retry the operation with another command device.	Delete the journal registered in the extended consistency group (EXCTG), then retry the operation with another command device.	W
06505	058696	The specified volume cannot be used as a journal volume because the volume is an external volume to which the I/O suppression mode is enabled.	Check the I/O suppression mode of the specified volume.	W
06505	058697	The journal volume cannot be deleted from the specified journal due to the mirror status.	Check the mirror status of the specified journal.	W
06505	058698	The operation failed because the specified secondary data volume was used by Delta resync.	Check the status of the secondary data volume.	W
06505	058699	The operation to change the status to the status ready for Delta resync failed because the specified secondary data volume was used by one of the following program products. • ShadowImage • ShadowImage for Mainframe • Compatible FlashCopy(R) V2 • Copy-on-Write Snapshot	Check the status of the specified secondary data volume in the ShadowImage window, the ShadowImage for Mainframe window, the Compatible FlashCopy(R) V2 window or the Copy-on-Write Snapshot window.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058700	The operation to change the status to the status ready for Delta resync failed. The specified secondary data volume should meet the following requirements. • The specified volume is a secondary data volume of another mirror. • The pair status of the specified volume is PAIR or Duplex.	Check the status of the specified secondary data volume.	W
06505	058701	The Delta resync operation failed, because journal data of the master journal were insufficient.	Delta resync cannot be executed. Delete the pair ready for Delta resync and copy all data in the primary data volume.	W
06505	058702	The Delta resync operation failed, because the number of pairs for each mirror of the restore journal was different.	Check the number of pairs for each mirror of the restore journal.	W
06505	058703	The Delta resync operation failed because the secondary data volume was updated.	Delta resync cannot be executed. Delete the pair ready for Delta resync and copy all data in the primary data volume.	W
06505	058704	The operation to change the status to the status ready for Delta resync failed because the status of the volumes was one of the following: • The P-VOL for TrueCopy or High Availability Manager and the primary data volume for Universal Replicator are different. • The M-VOL for TrueCopy for Mainframe and the primary data volume for Universal Replicator for Mainframe are different.	Check the status of the data volumes in the TrueCopy, TrueCopy for Mainframe, Universal Replicator or the Universal Replicator for Mainframe window.	W
06505	058705	The Delta resync operation failed. The specified secondary data volume should meet the following requirements. • The specified volume is a secondary data volume of another mirror. • The pair status of the specified volume is PSUS, PSUE, Suspend, PAIR or Duplex.	Check the status of the specified secondary data volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058707	The Add Pair (Paircreate) operation or the Resume Pair (Pairresync) operation failed because the status of the specified secondary data volume was Not Ready.	Check the status of the specified secondary data volume.	W
06505	058708	The Add Pair (Paircreate) operation to get ready for Delta resync failed, or the recovery to the status ready for Delta resync failed. If the same problem persists despite retrying, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	W
06505	058716	The licensed capacity of TrueCopy or TrueCopy for Mainframe on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	Check the licensed capacity of this program product and the related program products. See the TrueCopy or TrueCopy for Mainframe User Guide on the side of RCU for the details of the licensed capacities. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	W
06505	058717	The licensed capacity of TrueCopy Async or TrueCopy Async z/OS(R) on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: • TrueCopy or TrueCopy z/OS(R) • TrueCopy Async or TrueCopy Async z/OS(R)	Check the licensed capacity of this program product and the related program products. See the user's guides for the RCU side of TrueCopy or TrueCopy z/OS(R) for details of the licensed capacities. The related program products are: • TrueCopy or TrueCopy z/OS(R) • TrueCopy Async or TrueCopy Async z/OS(R)	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	058718	The licensed capacity of Universal Replicator or Universal Replicator for Mainframe on the RCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	Check the licensed capacity of this program product and the related program products. See the Universal Replicator or Universal Replicator for Mainframe User Guide for the side of RCU for the details of the licensed capacities. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	W
06505	058719	The licensed capacity of TrueCopy or TrueCopy for Mainframe on the MCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	Check the licensed capacity of this program product and the related program products. See the TrueCopy or TrueCopy for Mainframe User Guide for the details of the licensed capacities. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	W
06505	058721	The licensed capacity of Universal Replicator or Universal Replicator for Mainframe on the MCU is insufficient. Check the licensed capacity of this program product and the related program products. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	Check the licensed capacity of this program product and the related program products. See the Universal Replicator or Universal Replicator for Mainframe User Guide for the details of the licensed capacities. The related program products are: • TrueCopy or TrueCopy for Mainframe • Universal Replicator or Universal Replicator for Mainframe	W
06505	066002	The processing mode in the spreadsheet declaration statement is invalid.	Check the contents of the spreadsheet.	W
06505	066004	The description of the operation tag is invalid.	Check the contents of the spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066568	Multiple operation tags are defined.	Check the contents of the spreadsheet.	W
06505	066569	The operation is not supported.	Check the contents of the spreadsheet.	W
06505	066587	The number of digits of LDKC (P-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066588	The format of LDKC (P-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066589	The value entered as LDKC (P-VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066590	The value of LDKC (P-VOL) is not supported.	Check the contents of the spreadsheet.	W
06505	066591	The number of digits of CU (P-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066592	The format of CU (P-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066593	The value entered as CU (P-VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066594	The number of digits of LDEV (P-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066595	The format of LDEV (P-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066596	The value entered as LDEV (P-VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066597	The number of digits of LDKC (S-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066598	The format of LDKC (S-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066599	The value entered as LDKC (S-VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066600	The value of LDKC (S-VOL) is not supported.	Check the contents of the spreadsheet.	W
06505	066601	The number of digits of CU (S-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066602	The format of CU (S-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066603	The value entered as CU (S-VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066604	The number of digits of LDEV (S-VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066605	The format of LDEV (S-VOL) is invalid.	Check the contents of the spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066606	The value entered as LDEV (S-VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066607	The number of digits of LDKC (local VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066608	The format of LDKC (local VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066609	The value entered as LDKC (local VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066610	The value of LDKC (local VOL) is not supported.	Check the contents of the spreadsheet.	W
06505	066611	The number of digits of CU (local VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066612	The format of CU (local VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066613	The value entered as CU (local VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066614	The number of digits of LDEV (local VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066615	The format of LDEV (local VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066616	The value entered as LDEV (local VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066617	The number of digits of LDKC (paired VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066618	The format of LDKC (paired VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066619	The value entered as LDKC (paired VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066620	The value of LDKC (paired VOL) is not supported.	Check the contents of the spreadsheet.	W
06505	066621	The number of digits of CU (paired VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066622	The format of CU (paired VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066623	The value entered as CU (paired VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066624	The number of digits of LDEV (paired VOL) is invalid.	Check the contents of the spreadsheet.	W
06505	066625	The format of LDEV (paired VOL) is invalid.	Check the contents of the spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066626	The value entered as LDEV (paired VOL) is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066627	The number of digits of MirrorID is invalid.	Check the contents of the spreadsheet.	W
06505	066628	The format of MirrorID is invalid.	Check the contents of the spreadsheet.	W
06505	066629	The value entered as MirrorID is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066630	The number of digits of M-JNL is invalid.	Check the contents of the spreadsheet.	W
06505	066631	The format of M-JNL is invalid.	Check the contents of the spreadsheet.	W
06505	066632	The value entered as M-JNL is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066633	The number of digits of R-JNL is invalid.	Check the contents of the spreadsheet.	W
06505	066634	The format of R-JNL is invalid.	Check the contents of the spreadsheet.	W
06505	066635	The value entered as R-JNL is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066636	The number of digits of Vol pair type is invalid.	Check the contents of the spreadsheet.	W
06505	066637	The format of Vol pair type is invalid.	Check the contents of the spreadsheet.	W
06505	066638	The value entered as Vol pair type is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066639	The number of digits of DKCSN is invalid.	Check the contents of the spreadsheet.	W
06505	066640	The format of DKCSN is invalid.	Check the contents of the spreadsheet.	W
06505	066641	The value entered as DKCSN is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066642	The number of digits of ControllerID is invalid.	Check the contents of the spreadsheet.	W
06505	066643	The format of ControllerID is invalid.	Check the contents of the spreadsheet.	W
06505	066644	The value entered as ControllerID is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066645	The number of digits of PathGroup is invalid.	Check the contents of the spreadsheet.	W
06505	066646	The format of PathGroup is invalid.	Check the contents of the spreadsheet.	W
06505	066647	The value entered as PathGroup is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066648	The number of digits of ResyncMode is invalid.	Check the contents of the spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066649	The format of ResyncMode is invalid.	Check the contents of the spreadsheet.	W
06505	066650	The value entered as ResyncMode is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066651	The number of digits of CopyMode is invalid.	Check the contents of the spreadsheet.	W
06505	066652	The format of CopyMode is invalid.	Check the contents of the spreadsheet.	W
06505	066653	The value entered as CopyMode is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066654	The number of digits of Range is invalid.	Check the contents of the spreadsheet.	W
06505	066655	The format of Range is invalid.	Check the contents of the spreadsheet.	W
06505	066656	The value entered as Range is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066657	The number of digits of Priority is invalid.	Check the contents of the spreadsheet.	W
06505	066658	The format of Priority is invalid.	Check the contents of the spreadsheet.	W
06505	066659	The value entered as Priority is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066660	The number of digits of ErrorLevel is invalid.	Check the contents of the spreadsheet.	W
06505	066661	The format of ErrorLevel is invalid.	Check the contents of the spreadsheet.	W
06505	066662	The value entered as ErrorLevel is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066663	The number of digits of DeleteMode is invalid.	Check the contents of the spreadsheet.	W
06505	066664	The format of DeleteMode is invalid.	Check the contents of the spreadsheet.	W
06505	066665	The value entered as DeleteMode is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066666	The number of digits of S-VOLWrite is invalid.	Check the contents of the spreadsheet.	W
06505	066667	The format of S-VOLWrite is invalid.	Check the contents of the spreadsheet.	W
06505	066668	The value entered as S-VOLWrite is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066669	The number of digits of SuspendMode is invalid.	Check the contents of the spreadsheet.	W
06505	066670	The format of SuspendMode is invalid.	Check the contents of the spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	066671	The value entered as SuspendMode is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066672	The number of digits of CFW is invalid.	Check the contents of the spreadsheet.	W
06505	066673	The format of CFW is invalid.	Check the contents of the spreadsheet.	W
06505	066674	The value entered as CFW is outside the setting range.	Check the contents of the spreadsheet.	W
06505	066675	The syntax of the definition statement is invalid.	Check the contents of the spreadsheet.	W
06505	066676	The specified P-VOL is not mounted.	Check the contents of the spreadsheet.	W
06505	066677	The specified P-VOL is not mounted.	Check the contents of the spreadsheet.	W
06505	066678	The emulation type specified for P-VOL cannot be specified.	Check the contents of the spreadsheet.	W
06505	066679	The emulation specified for local VOL cannot be specified.	Check the contents of the spreadsheet.	W
06505	066680	MirrorID of the specified P-VOL is duplicated.	Check the contents of the spreadsheet.	W
06505	066681	When the pair was operated, Delta or Return_to_standby was set for the ResyncMode but Mirror was not set for the Range.	Check the contents of the spreadsheet.	W
06505	066682	The number of items in the entered definition is invalid.	Check the contents of the spreadsheet.	W
06505	066683	The value of CopyMode is not supported.	Check the contents of the spreadsheet.	W
06505	066684	When the pair was operated, S-VOL was set for VolType but Disable was not set for S-VOLWrite.	Check the contents of the spreadsheet.	W
06505	066685	When the pair was operated, Volume was set for Range but Flush was not set for SuspendMode.	Check the contents of the spreadsheet.	W
06505	068003	The operation failed, because the specified journal was not registered.	Check if the specified journal is registered.	W
06505	068004	The operation failed, because the number of journals exceeded the maximum.	Check the number of registered journal.	W
06505	068005	The operation failed, because more than one LDKC numbers cannot coexist in one journal.	Check if the LDKC number of the journal to be registered and the LDKC number of the specified volume are the same.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068006	The Paircreate operation failed. The LDKC number of the volume specified as the primary data volume is different from the LDKC number of the specified master journal.	Check if the LDKC number of the volume specified as the primary data volume and the LDKC number of the master journal are the same.	W
06505	068007	The Paircreate operation failed. The LDKC number of the volume specified as the secondary data volume is different from the LDKC number of the specified restore journal.	Check if the LDKC number of the volume specified as the secondary data volume and the LDKC number of the restore journal are the same.	W
06505	068008	The Add Pair (Paircreate) operation failed because the capacity of shared memory of the primary storage system was insufficient.	Check the capacity of shared memory of the primary storage system.	E
06505	068009	The Add Pair (Paircreate) operation failed because the capacity of shared memory of the remote storage system was insufficient.	Check the remote storage system's shared memory capacity.	E
06505	068010	The specified journal cannot be added to extended consistency group (EXCTG), because the specified journal is not registered, or the status of the specified journal is "Initial."	Check the status of the specified journal.	W
06505	068013	The operation failed because the specified volume was a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume.	Check whether the specified volume is a Dynamic Provisioning volume.	W
06505	068014	The operation failed because the specified volume was a pool volume of Dynamic Provisioning.	Check whether the specified volume is a pool volume of Dynamic Provisioning.	W
06505	068015	The operation failed because the volume specified as the primary data volume is a Dynamic Provisioning volume.	Check if the volume specified as the primary data volume is a Dynamic Provisioning volume.	W
06505	068016	The operation failed because the volume specified as the primary data volume is a pool volume of Dynamic Provisioning.	Check if the volume specified as the primary data volume is a pool volume of Dynamic Provisioning.	W
06505	068017	The operation failed because the volume specified as the secondary data volume is a Dynamic Provisioning volume.	Check if the volume specified as the secondary data volume is a Dynamic Provisioning volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068018	The operation failed because the volume specified as the secondary data volume is a pool volume of Dynamic Provisioning.	Check if the volume specified as the secondary data volume is a pool volume of Dynamic Provisioning.	W
06505	068019	The secondary storage system does not support the LDEV number of the specified primary data volume.	Check whether the secondary storage system supports the LDEV number of the specified primary data volume.	W
06505	068024	The operation failed because the current microcode version does not support Delta Resync.	Check the connected storage system's microcode version.	W
06505	068025	The volume specified as the primary data volume is used as a pair volume of TrueCopy, High Availability Manager, or TrueCopy for Mainframe. The operation failed because the Disaster Recovery Extended function is not installed in the primary storage system.	Install the Disaster Recovery Extended function in the primary storage system.	W
06505	068026	The volume specified as the secondary data volume is used as a pair volume of TrueCopy, High Availability Manager, or TrueCopy for Mainframe. The operation failed because the Disaster Recovery Extended function is not installed in the secondary storage system.	Install the Disaster Recovery Extended function in the secondary storage system.	W
06505	068028	Journals cannot be added to the extended consistency group(EXCTG), because the current microcode version does not support LDKC numbers other than 0.	Confirm the LDKC number of the specified extended consistency group.	W
06505	068759	The status of the specified volume is Simplex or SMPL. Check whether the LDEV number or LUN, and mirror ID of the specified volume are correct.	Check whether the LDEV number or LUN, and mirror ID of the specified volume are correct.	W
06505	068778	The Paircreate operation failed because the volume specified as the primary data volume is a System Disk.	Check if the volume specified as the primary data volume is a System Disk.	W
06505	068779	The Paircreate operation failed because the volume specified as the secondary data volume is a System Disk.	Check if the volume specified as the secondary data volume is a System Disk.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068780	The specified volume cannot be used as a journal volume because it is a System Disk.	Check whether the specified primary data volume is a System Disk.	W
06505	068781	The specified operation failed, because "LU" was specified for the Error Level. Please specify "Mirror" for the Error Level, and retry the operation.	The specified master journal runs on the 2DC configuration in which the TrueCopy or High Availability Manager cooperates. Specify "Mirror" for the Error Level.	W
06505	068782	The Paircreate operation failed because "0" was specified for the Mirror ID. Please specify other than 0 for the Mirror ID, and retry the operation.	The specified master journal group runs on the 2DC configuration in which the TrueCopy or High Availability Manager cooperates. Specify other than "0" for the Mirror ID, then retry the operation.	W
06505	068783	The Paircreate operation failed because the specified primary data volume was used by TrueCopy or High Availability Manager.	The specified master journal group runs on the 2DC configuration in which the TrueCopy or High Availability Manager cooperates. Delete the TrueCopy or High Availability Manager pair, and retry the operation, or specify the volume that is not used by the TrueCopy or High Availability Manager.	W
06505	068784	The Pairresync operation failed because the specified primary data volume was one of the following. • The volume was not used by TrueCopy or High Availability Manager. • The volume was used by TrueCopy or High Availability Manager, but the pair status was not PSUS or PSUE.	The master journal group of the specified primary data volume runs on the 2DC configuration in which the TrueCopy or High Availability Manager cooperates. Delete the TrueCopy or High Availability Manager pair volume or suspend it.	W
06505	068804	The operation failed because the specified M-VOL is used as FICON(R) Data Migration.	Check the status of the specified M-VOL from the host or the SVP.	W
06505	068805	The operation failed because the specified R-VOL is used as FICON(R) Data Migration or Data Migration.	Check the status of the specified R-VOL from the host or the SVP.	W
06505	068811	The specified volume cannot be used as a journal volume because it is used by FICON(R) Data Migration.	Specify a volume that is not used by FICON(R) Data Migration.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068812	A pair cannot be created because the volume specified as the secondary data volume is a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume whose capacity is being changed.	Check the volume capacity after the capacity change of the volume ends, and then plan again a combination of volumes to form a pair.	W
06505	068813	A pair cannot be created because the volume specified as the primary data volume is a Dynamic Provisioning or Dynamic Provisioning for Mainframe volume whose capacity is being changed.	Check the volume capacity after the capacity change of the volume ends, and then plan again a combination of volumes to form a pair.	W
06505	068815	The pair cannot be released because the specified volume is used as the pair volume of TrueCopy or High Availability Manager.	The specified volume runs on the 2DC configuration in which the TrueCopy or High Availability Manager cooperates. Release the pair of TrueCopy or High Availability Manager, then retry the operation.	W
06505	068842	The operation failed because the volume specified as the secondary data volume is a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe in zero page reclaiming.	Wait until the zero page reclamation on the specified volume is complete, and then retry the operation.	W
06505	068843	The operation failed because the volume specified as the primary data volume is a volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe in zero page reclaiming.	Wait until the zero page reclamation on the specified volume is complete, and then retry the operation.	W
06505	068848	The operation failed because the pool associated with the volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe that is specified as the primary data volume is being initialized.	Wait until the initializing processing is complete, and then retry the operation.	W
06505	068849	The operation failed because the pool associated with the volume of Dynamic Provisioning or Dynamic Provisioning for Mainframe that is specified as the secondary data volume is being initialized.	Wait until the initializing processing is complete, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068850	The operation failed, because the consistency (CT) group of specified data volume was being shared with multiple primary and secondary storage systems, and "LU" was specified for the [Range].	Specify "Mirror" for the [Range], then retry the operation.	W
06505	068851	The operation failed, because the specified consistency (CT) group was shared with multiple primary and secondary storage systems.	Specify another CT group, then retry the operation.	W
06505	068852	The operation failed, because the specified consistency (CT) group or the secondary data volume was being shared with multiple primary and secondary storage systems. This CT group or the secondary data volume cannot be used for Delta resync.	Check whether the specified CT group or the secondary data volume was shared with multiple primary and secondary storage systems or not.	W
06505	068853	The operation failed, because the specified journal was shared with multiple primary and secondary storage systems.	Specify another journal, then retry the operation.	W
06505	068857	The operation failed, because a remote command device has already been assigned to the specified mirror.	Check if a remote command device is assigned to the specified mirror.	W
06505	068858	The operation failed, because the specified mirror was invalid.	Check the status of the specified mirror.	W
06505	068859	The operation failed, because the specified remote command device was blocked.	Check the status of the specified remote command device.	E
06505	068860	The operation failed, because the serial numbers between the remote command device and the mirror did not match.	Check if the serial number of the external volume that is used as a remote command device matches the one of the storage system connected to the mirror.	W
06505	068861	The operation failed, because the specified journal was not in the configuration of 3DC cascade or 3DC multi target.	Check the status of the specified journal.	W
06505	068862	The specified remote command device cannot be assigned to a mirror any further.	Specify another remote command device, then retry the operation.	W
06505	068863	The operation failed, because the number of assignable remote command device to a mirror exceeded the maximum.	Check the number of remote command devices which has been assigned to a mirror.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068870	The operation failed, because a remote command device was not assigned to the specified mirror.	Check if a remote command device was assigned to the specified mirror.	W
06505	068885	The operation failed, because the specified volume was a quorum disk.	Release the quorum disk, or select another volume.	W
06505	068886	The operation failed, because the remote storage system did not support the specified operation.	Confirm whether the remote storage system supports the specified operation.	W
06505	068887	The operation failed, because the specified primary data volume was as follows: • This volume was used as T-VOL of Compatible FlashCopy(R) V2. • This volume was used as M-VOL of TrueCopy for Mainframe, and it was suspended by either of the following settings: • It was a pair of synchronous consistency group. • It was a pair that the "Cylinder" was set to "Difference Management."	Confirm the relationship status of Compatible FlashCopy(R) V2 and the pair status of TrueCopy for Mainframe.	W
06505	068888	The operation failed, because the specified "primary data volume" was used as T-VOL of Compatible FlashCopy(R) V2 that might be in the abnormal state due to a failure.	Confirm the relationship status of the Compatible FlashCopy(R) V2.	W
06505	068904	The operation of creating a pair of the second mirror failed because the specified restore journal was in one of the following status. • It is a master journal of the first mirror. • It is a restore journal of the first mirror.	Verify the restore journal specified for the second mirror.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068905	The operation failed because the attribute of the specified journal was Master and Restore. The following options cannot be changed for the Master and Restore journal. • Data overflow watch. • Use of cache.	Verify the attribute of the specified journal.	W
06505	068906	A journal volume cannot be added to the specified journal in the operation environment of the current storage system.	Please call the Support Center.	W
06505	068907	The operation failed because the number of mirrors registered in the specified journal exceeded the upper limit.	Verify the number of mirrors in the specified journal.	W
06505	068908	The operation to create a pair of the second mirror failed because the restore journal of the first mirror is not a journal in a 3DC configuration of three Universal Replicator or three Universal Replicator for Mainframe.	Verify the restore journal specified for the first mirror.	W
06505	068909	The operation failed because the restore journal specified for the second mirror was used as the restore journal of the first mirror.	Verify the specified restore journal.	W
06505	068910	The operation failed because the specified restore journal does not support Universal Replicator 3DC.	Verify the specified restore journal.	W
06505	068911	The operation failed because the specified master journal does not support Universal Replicator 3DC.	Verify the specified master journal.	W
06505	068912	The operation failed because the Disaster Recovery Extended was not installed in the master storage system.	Verify that the Disaster Recovery Extended is installed in the master storage system.	W
06505	068913	The operation failed because the Disaster Recovery Extended was not installed in the restore storage system.	Verify if the Disaster Recovery Extended is installed in the restore storage system or not.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068914	The operation failed because the specified primary data volume was used by another mirror of the journal and the pair status of the mirror was in transition (COPY/ Suspending/ Deleting/ HOLDING).	Verify that the pair status transition of the mirror is completed, and then retry the operation.	W
06505	068915	The Add Pair (Paircreate) operation failed because the status of a different mirror in the journal to which the volume specified as the secondary data volume belonged is not "Initial" or "Stopped."	Verify the journal status of a different mirror if the purpose of this operation is to create a 3DC cascading configuration of three Universal Replicator sites. In other cases, verify the pair operations.	W
06505	068916	The pair operation failed because the specified primary volume is in one of the following statuses: • The consistency group of the specified volume is shared by multiple primary and secondary storage systems. • It is a LUSE volume. • It is shared by TrueCopy. • It is shared by TrueCopy for Mainframe. • It is shared by Copy-on-Write Snapshot. • It is shared by Volume Migration. • It is shared by Compatible FlashCopy(R) V2.	Verify the status of the specified primary data volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	068917	The pair operation failed because the specified secondary volume is in one of the following statuses: • The consistency group of the specified volume is shared by multiple primary and secondary storage systems. • It is a LUSE volume. • It is shared by TrueCopy. • It is shared by TrueCopy for Mainframe. • It is shared by Copy-on-Write Snapshot. • It is shared by Volume Migration. • It is shared by Compatible FlashCopy(R) V2.	Verify the status of the specified secondary data volume.	W
06505	068919	The pair operation failed because the mirror status between the primary and intermediate sites in the Universal Replicator or Universal Replicator for Mainframe 3DC cascading configuration is Active.	Verify the status of mirror between the primary and the intermediate sites.	W
06505	068925	The operation to create a pair for Delta resync failed because the pair status of the specified primary data volume was not PAIR.	Verify the primary data volume.	W
06505	068926	Delta resync operation failed because the pair status of the specified primary data volume was not appropriate.	Check the following items for the specified primary data volume. • When referencing a volume from the Universal Replicator window or the Command Control Interface, it is a primary data volume of another mirror but the pair status is not PAIR, PSUS, PSUE, or Suspending. • When referencing a volume from the Command Control Interface, it is a secondary data volume of another mirror but the pair status is not SSWS.	W
06505	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	075021	The specified operation cannot be done because there is an LDEV that has been set to a different resource group.	Specify LDEVs defined in a same resource group.	W
06505	075027	The specified port cannot be used because the user has no access right to a resource group to which the port belongs.	Verify the resources allocation for the user with security administrator role.	W
06505	075028	The operation cannot be done because the port which belongs to a resource group to which the user has no access right is used as the Initiator of a local storage system.	Verify the resources allocation for the user with security administrator role.	W
06505	078003	The specified journal cannot be used.	Check the specified journal.	W
06505	078004	The specified consistency group cannot be used.	Check the specified consistency group.	W
06505	078050	The operation failed because the specified capacity of the primary data volume is not supported by the current microcode version.	Check the specified capacity of the primary data volume and the current microcode version.	W
06505	078051	The operation failed because the specified capacity of the secondary data volume is not supported by the current microcode version.	Check the specified capacity of the secondary data volume and the current microcode version.	W
06505	078066	The operation failed. The Mainframe Fibre CHA of RCU is not mounted or all the Mainframe Fibre CHA are blocked.	Please call the Support Center.	E
06505	078139	The specified LDEV cannot be set as a journal volume because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
06505	078140	The Add Pair (Paircreate) operation failed because the specified P-VOL was used as an external volume that was mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
06505	078141	The Add Pair (Paircreate) operation failed because the specified S-VOL was used as an external volume that was mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078160	The journal registration failed because the 2DC cascade was specified as enabled.	Set the 2DC Cascade as disabled, and then retry the operation.	W
06505	078265	A request to create a pair using a journal in the configuration consisting of three Universal Replicator sites was received. However, the operation failed because a pair creation for the Delta resync is specified.	Verify the settings.	W
06505	078270	A pair creation failed because the serial number, the controller ID, or the path group ID of the specified secondary storage system is invalid.	Verify the serial number, the controller ID, and the Path Gr.ID of the specified secondary storage system.	W
06505	078271	The Paircreate operation with the configuration of 2DC or 3DC by using the specified primary data volume failed because the storage system that does not support the 2DC or 3DC configuration is included.	Verify if there is any storage system that does not support the 2DC or 3DC configuration.	W
06505	078272	The Paircreate operation failed due to one of the following reasons: • The microcode version of the specified secondary storage system does not support the connection with the primary storage system. • The specified secondary data volume is already used by TrueCopy.	Verify the microcode version of the specified secondary storage system. If the microcode version supports the connection with a primary storage system, select a different volume, and then retry the operation.	W
06505	078273	The Paircreate operation failed because the primary storage system is one of the following: • The microcode version does not support the connection with the secondary storage system. • The storage system cannot be connected with the secondary storage system.	Verify the microcode version of the primary storage system and the models of the primary and the secondary storage systems.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078274	The Paircreate operation failed because the primary storage system is one of the following: • The microcode version does not support the connection with the secondary storage system. • The storage system cannot be connected with the secondary storage system.	Verify the microcode version of the primary storage system and the models of the primary and the secondary storage systems.	W
06505	078275	The Pairresync operation failed because the specified restore journal is already used as a restore journal.	In a configuration where 3 Universal Replicator sites are combined, execute Reverse Resync for a mirror whose secondary data volume is also paired in the specified mirror from Command Control Interface or Business Continuity Manager and then retry the operation. In other configurations than the above, delete a mirror whose secondary data volume is also paired in the specified mirror and then retry the operation.	W
06505	078276	The Pairresync operation failed because the specified secondary data volume is already used as a secondary data volume in a different mirror and the pair status is not applicable for the operation.	Verify the status of the secondary data volume from Command Control Interface or Business Continuity Manager, and then perform the following operations. • In a configuration where 3 Universal Replicator sites are combined, execute Reverse Resync for a mirror whose secondary data volume is also paired in the specified mirror from Command Control Interface or Business Continuity Manager and then retry the operation. • In other configurations than the above, delete a mirror whose secondary data volume is also paired in the specified mirror and then retry the operation.	W
06505	078281	The Paircreate operation failed because the secondary storage system does not support the specified path group ID.	Verify the microcode version of the secondary storage system. If the microcode version only supports "Default" for the Path Gr. ID, specify "Default" for the ID and then perform the Paircreate operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078285	A pair operation failed because a different mirror of the specified secondary journal group is in status transition (Halting/ Stopping).	Wait until the status transition of the different mirror is complete (Initial/ Stopped), and then retry the operation.	W
06505	078294	The Add Pair (Paircreate) operation failed because there is not enough space left in the difference management area of the primary storage system.	If the extended shared memory is not installed in the primary storage system, install it, and then retry the operation. If the extended shared memory is already installed in the primary storage system, a new pair cannot be created because the number of pairs that can be created in the system has reached the maximum.	W
06505	078295	The Add Pair (Paircreate) operation failed because the extended shared memory is not installed in the primary storage system.	Install the extended shared memory in the primary storage system, and then retry the operation.	W
06505	078296	The Add Pair (Paircreate) operation failed because there is not enough space left in the difference management area of the secondary storage system.	If the extended shared memory is not installed in the secondary storage system, install it, and then retry the operation. If the extended shared memory is already installed in the secondary storage system, a new pair cannot be created because the number of pairs that can be created in the system has reached the maximum.	W
06505	078297	The Add Pair (Paircreate) operation failed because the extended shared memory is not installed in the secondary storage system.	Install the extended shared memory in the secondary storage system, and then retry the operation.	W
06505	078299	Failed to change the journal option because the parameter of Inflow Control is invalid.	Verify the parameter of the specified Inflow Control.	W
06505	078300	Failed to change the journal option because the parameter of Data Overflow Watch is invalid.	Verify the parameter of the specified Data Overflow Watch.	W
06505	078301	Failed to change the mirror option because the parameter of Copy Pace is invalid.	Verify the parameter of the specified Copy Pace.	W
06505	078302	Failed to change the mirror option because the parameter of Path Watch Time is invalid.	Verify the parameter of the specified Path Watch Time.	W
06505	078303	Failed to change the mirror option because the parameter of Transfer Speed is invalid.	Verify the parameter of the specified Transfer Speed.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	078304	Failed to change the journal option because the parameter of Timer Type is invalid.	Verify the parameter of the specified Timer Type.	W
06505	208530	The Add Pair (Paircreate) operation cannot be performed because no virtual LDEV ID is set on the volume specified as the secondary data volume.	Assign a virtual LDEV ID to the specified secondary data volume, or delete the virtualization management information.	W
06505	208533	The Add Pair (Paircreate) operation cannot be performed because no virtual LDEV ID is set on the volume specified as the primary data volume.	Assign a virtual LDEV ID to the specified secondary data volume, or delete the virtualization management information.	W
06505	208536	The Add Pair (Paircreate) operation cannot be performed because the volume specified as the secondary data volume applies to any of the following: • The volume already registered in the selected mirror is an LDEV on which the virtualization management is disabled, but the specified volume is one on which it is enabled. • The volume already registered in the selected mirror is an LDEV on which the virtualization management is enabled, but the specified volume is one on which it is disabled. • The virtual serial number or the virtual controller ID of the specified LDEV, on which the virtualization management is enabled, is not valid.	Verify the status of the secondary data volume registered in the mirror of the specified restore journal, and then perform the following operations: • If the virtualization management is enabled on the volume, specify an LDEV on the same Virtual Storage Machine of the secondary data volume registered in the mirror of the restore journal. • If it is disabled on the volume, specify an LDEV on which the virtualization management is disabled.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06505	208537	The Add Pair (Paircreate) operation cannot be performed because the volume specified as the primary data volume applies to any of the following: • The volume already registered in the selected journal is an LDEV on which the virtualization management is disabled, but the specified volume is one on which it is enabled. • The volume already registered in the selected journal is an LDEV on which the virtualization management is enabled, but the specified volume is one on which it is disabled. • The virtual serial number or the virtual controller ID of the specified LDEV, on which the virtualization management is enabled, is not valid.	Verify the status of the secondary data volume registered in the specified restore journal, and then perform the following operations: • If the virtualization management is enabled on the volume, specify an LDEV on the same Virtual Storage Machine of the secondary data volume registered in the restore journal. • If it is disabled on the volume, specify an LDEV on which the virtualization management is disabled.	W

Part code 06507

Table 8-5 Error codes (part code 06507)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06507	005036	Two or more commands which were not able to be processed were demanded.	Check the settings, and retry the operation.	W
06507	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the problem persists despite retrying, please call the Support Center.	E
06507	006036	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
06507	007070	An error occurred during SVP processing.	If the same error occurs despite retrying, please call the Support Center.	E
06507	007071	An error occurred during SVP processing.	If the same error occurs despite retrying, please call the Support Center.	E

Part code 06510

Table 8-6 Error codes (part code 06510)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	005030	The displayed information has not been changed. Try again.	Specify the data that you want to register in the SVP, and retry the operation.	W
06510	005137	The Operation value is invalid. Specify the correct value.	Check the contents, and retry.	W
06510	005138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	Check the contents, and retry.	W
06510	005140	The specified CU number is incorrect. Specify the correct CU number.	Specify the correct CU number.	W
06510	005141	The specified LDEV number is incorrect. Specify the correct LDEV number.	Specify the correct device number.	W
06510	005142	The specified GID is incorrect. Specify the correct GID.	Specify the correct group number.	W
06510	005143	The specified LUN is incorrect. Specify the correct LUN.	Specify the correct LUN.	W
06510	005144	Some of the entered values are incorrect. Check the values and then specify correct values.	Check the values, then specify correct values.	W
06510	007301	An error occurred in the client logic.	Please call the Support Center.	E
06510	007302	An error occurred in the client logic.	Please call the Support Center.	E
06510	007303	An error occurred in the client logic.	Please call the Support Center.	E
06510	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same error occurs despite retrying, please call the Support Center.	E
06510	008101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry.	W
06510	009006	Exchange the channel cable connections after confirmation of the port type.	Check the port type, then change cable connections.	i
06510	009009	The export is complete.	Click [OK].	i
06510	009021	The Port Setting process has not completed. Do you want to continue for other ports?	To continue processing, click [Yes]. If the processing finishes, reconfigure the port that is not in operation.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	009024	Are you sure you want to exchange the specified ports? Please confirm the associated channel paths are off-line.	Ensure that the associated channel paths are offline.	i
06510	009025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	Remove the remote copy paths that are associated with the ports.	i
06510	009026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	To continue to change ports, click [OK].	i
06510	009100	Do you want to exit?	To close the window, click [OK]. Otherwise, click [Cancel].	i
06510	009101	Do you want to cancel?	To cancel the operation, click [OK].	i
06510	009102	Do you want to apply?	To apply settings in Preview to the storage system, click [OK].	i
06510	009104	Do you want to change the mode?	To switch the mode, click [OK]. Otherwise, click [Cancel].	i
06510	009105	The value that is under setup is not reflected yet. Do you want to exit?	To discard the current settings and close the window, click [OK]. Otherwise, click [Cancel].	W
06510	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	To discard the current settings and switch to View mode, click [OK]. Otherwise, click [Cancel].	W
06510	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To discard the current settings and refresh the window, click [OK]. Otherwise, click [Cancel].	W
06510	009111	Do you want to delete the specified line of settings from the Preview list?	To discard the current settings, click [OK]. Otherwise, click [Cancel].	W
06510	009112	Do you want to continue this operation?	To continue the current operation, click [OK]. Otherwise, click [Cancel].	i
06510	009115	The monitoring was stopped by another operator. The graph will be closed.	Click [OK].	i
06510	009116	Another operator has changed the Gathering Interval value. The graph will be closed.	Click [OK].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	009117	Are you sure you want to close the graph?	To close the graph, click [OK]. Otherwise, click [Cancel].	W
06510	009118	Please check the specified value.	To apply this setting, click [OK]. If you want to change the setting, click [Cancel].	i
06510	009119	No graph item has been selected. Please select a graph item.	Select a graph item.	W
06510	009120	The graph will be closed if you execute the processing. Do you want to execute the processing?	To execute the processing and close the graph, click [OK], Otherwise, click [Cancel].	W
06510	009121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	To execute this operation, click [OK], Otherwise, click [Cancel].	W
06510	009122	Are you sure you want to export pair status?	To export the pair status, click [OK]. Otherwise, click [Cancel].	i
06510	009127	Are you sure you want to close all active graphs?	To close the graphs, click [OK]. Otherwise, click [Cancel].	W
06510	009128	The specified volume was not found.	Click [OK], then specify the correct volume.	W
06510	009155	The history file has been updated. Select the OK button to display the history logs from the beginning.	Click [OK].	i
06510	009303	There are no valid volumes.	Check the device emulation or the definition of the SCSI path.	W
06510	009305	There are no initiator ports.	Set the port to Initiator before registering the storage system.	W
06510	009306	The Universal Replicator function is not installed in this controller. You cannot create pairs.	Obtain a license for Universal Replicator, then install it.	W
06510	009308	You set the same path more than once. The duplicate paths are excluded.	Since there are duplicated paths in the added paths, the duplicated paths will be eliminated. Click [OK] to continue.	W
06510	009309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	Since all the added paths are redundant, the paths cannot be added. Click [OK] and continue.	W
06510	009327	The monitoring time is over, but the history file is not fully updated yet.	Click [Refresh] to update the history file. If this problem persists, please call the Support Center.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	009332	This operation is not applied yet.	Click [OK], then continue the operation.	i
06510	055036	Too many data volumes in the journal.	Check the number of data volumes in the journal. Then delete unused data volume pairs, or register them in another journal.	W
06510	055037	Too many mirrors in the journal.	Check the number of mirrors in the journal. Then delete unused mirrors, or register them in another journal.	W
06510	055038	Too many mirrors in the storage system.	Check the number of mirrors in the journal group, then delete unused mirrors.	W
06510	055039	You are specifying "Mirror" for the range and trying to manipulate the same mirror. Select only one data volume pair in the mirror when you specify "Mirror" for the range.	Check the range setting. If you specify "Mirror," select only one data volume pair in the mirror.	W
06510	055202	The specified controller ID cannot be used.	Check the specified controller ID.	W
06510	055207	Some of the specified values are incorrect. Two times the value of "M-JNL Cache" plus the value of "R-JNL Cache" must be equal to or less than 100. Or, the value of "Threshold of start Async JNL" must be equal to or less than the value of "Threshold of start Sync JNL."	The value of "Threshold of start Async JNL" must equal or be less than the "Threshold of start Sync JNL" value.	W
06510	055208	The specified journal number is incorrect. Specify the correct journal number.	Specify the correct journal number.	W
06510	055229	There are some pairs where "Mirror" is not specified as the range in the pairs specified to be deleted forcibly. Specify "Mirror" as the range when you want to delete pairs forcibly.	Specify normal deletion, or specify "Mirror" as the range.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	055644	[Warning] There are some pairs where "Mirror" is not specified as the range in the pairs specified to be deleted forcibly. These pairs and other pairs in the same mirror may be suspended due to failure by this operation. Are you sure you want to delete pairs?	To delete pairs, click [Yes]. Otherwise, click [No].	W
06510	056504	There is no journal that can be used as a master journal.	Register a journal.	W
06510	056505	There are no secondary storage systems available. Please register secondary storage systems and then retry the operation.	Register secondary storage systems, then retry the operation.	W
06510	056522	There are no consistency groups available. Please create unused consistency groups and then retry the operation.	There are no consistency groups available. Create unused consistency groups, then retry the operation.	W
06510	056523	No more mirrors can be created for the specified volume.	Check the mirrors of the specified volume.	W
06510	059004	An error occurred.	Check the error information.	W
06510	059005	There are some invalid input values.	Specify the valid value.	W
06510	059006	No more journal volumes can be registered, or too many volumes are selected.	Check the number of journal volumes in the specified journal group, or check the number of the selected volumes.	W
06510	059007	Are you sure you want to delete the specified storage systems?	To delete the specified storage system, click [OK]. Otherwise, click [Cancel].	W
06510	059008	Are you sure you want to delete the paths of the specified storage system?	To delete the specified path, click [OK]. Otherwise, click [Cancel].	W
06510	059009	Since the number of preview data exceeded the maximum, the excess data were discarded. No more preview data can be stored.	Click [OK]. Apply the preview data to the storage system, then retry the operation.	W
06510	059010	WARNING: Initial copy mode "None" is selected for some volume pair. Are you sure that the primary data volume and the secondary data volume of the pair are already synchronized?	Check the contents of the primary and secondary volumes. If the contents match, click [Yes]. Otherwise, click [No].	i
06510	059011	Are you sure you want to output the %s file?	To output the file, click [Yes]. Otherwise, click [No].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	059013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [Yes]. Otherwise, click [No].	W
06510	059026	You are going to set the same DKC more than once.	Check the parameters of DKC setting.	W
06510	059030	The monitoring data saved at present will be deleted.	To continue the operation, click [OK]. To cancel the operation, click [Cancel]. The current monitoring data will be deleted if you change the setting of the monitoring switch. If necessary, use the Performance Monitor Export Tool to export the monitoring data file.	W
06510	059031	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	To continue processing, click [OK]. To stop processing, click [Cancel]. If the currently saved monitoring data is needed, use the export tool to save the data.	W
06510	059039	You cannot add journal volumes because Universal Replicator is not installed.	Purchase a license for Universal Replicator, then install it.	W
06510	059042	There are no valid journals.	All journals are used by Universal Replicator for Mainframe or Universal Replicator. If possible, delete the journals for Universal Replicator for Mainframe or Universal Replicator, then start the Universal Replicator for Mainframe window or the Universal Replicator window.	W
06510	059043	The number of journal volumes in some journals exceeds the maximum. Adjust the number of journal volumes.	Reduce the number of journal volumes to be registered, or increase the number of journal volumes to be deleted.	W
06510	059100	The same volume is stored more than once in the Preview list. Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.	Use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.	W
06510	059103	There is no volume that can be registered or deleted.	Create a volume that can be used as a journal volume. To do this, add a volume or use some other way.	W
06510	059104	The specified CU or parity group does not contain volumes that can be registered or deleted as journal volumes.	Specify a different CU or parity group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	059113	Multiple CLPR numbers are existing in the specified volume, or you tried to register a volume different from the CLPR number of an existing volume. In one journal, more than one CLPR numbers cannot be existed.	Check the CLPR number of the specified volume and the CLPR numbers of volumes if it is already existed. Specify a volume so that there is only one CLPR number in the journal.	W
06510	059115	The number of Preview data may have exceeded the limit, or too large number of data is selected.	Check the amount of the Preview data. If the amount of the Preview data is too large, clear the Preview data by clicking [Apply], and retry the operation. If the amount of Preview data is small or there is no Preview data, too much data is selected. Reduce the number of data, and retry the operation.	W
06510	059116	The specified function is not supported by the current microcode version.	Check the microcode version of the DKCMAIN, then call the Support Center.	W
06510	059153	The journal volume cannot be deleted, because the mirror status of the journal is Active.	Change the mirror status of the journal to Stop or Initial, then retry the operation.	W
06510	059321	No more journals can be added to the specified extended consistency group (EXCTG).	Check the number of journals in the specified extended consistency group (EXCTG).	W
06510	059323	The entered parameter is invalid. The serial number, the LDKC number, or the journal to be added is not specified.	Check the entered parameter.	W
06510	059325	A pair which is ready for Delta resync cannot be created under the current status of the specified master journal. Check the status of the specified master journal.	Check the status of the specified master journal.	W
06510	059326	Specify a mirror ID other than "0" if you create a pair ready for Delta resync.	Specify a mirror ID other than 0.	W
06510	059327	You cannot specify [Entire] or [None] to the Initial copy mode under the current status of the specified master journal. Check the status of the specified master journal.	Check the status of the specified master journal.	W
06510	059328	The journal volume cannot be deleted, because the attribute of mirror for the journal is "master" and the status of the mirror is "Hold" or "Holding."	Change the status of mirror of the journal to "Initial," then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	059329	The serial number of the local DKC is entered. Select the check box when you add the journal of the local DKC to the extended consistency group (EXCTG).	Click the check box when you add the journal of the local DKC to the extended consistency group (EXCTG).	W
06510	059330	The local DKC cannot be specified for the extended consistency group (EXCTG), because the serial number other than the local DKC is entered. Delete the entered DKC to use the journal of the local DKC.	Delete the entered DKC to use the journal of the local DKC.	W
06510	059331	A LUSE volume is included in the specified volumes. The current version of the microcode does not allow you to create pairs using LUSE volumes.	Check whether the specified volume is a LUSE volume. Also, check storage system's microcode version.	W
06510	059335	The value of the path watch time is not entered or is outside the range. Check the value of the path watch time.	Check the value of the path watch time.	W
06510	065664	The specified volume is not valid for this program product. Specify another volume.	Specify another volume.	W
06510	065665	The specified volume is not the volume to be monitored. Check the monitoring setting.	Check the monitoring setting.	W
06510	065777	The current microcode version of DKCMAIN cannot assign remote command devices to mirrors.	The microcode versions between the DKCMAIN and the SVP might not match. Confirm the microcode versions of the DKCMAIN and the SVP.	W
06510	065778	No more remote command devices can be assigned to the specified mirror.	Check if a remote command device was assigned to the specified mirror.	W
06510	065779	There are no mirrors available to assign a remote command device.	Check if the specified journals include mirrors available to assign a remote command device.	W
06510	065780	The same mirror ID is specified in the mirror 1 and the mirror 2 parameters.	Specify different mirror IDs in the mirror 1 and the mirror 2 parameters.	W
06510	065805	The current microcode version of DKCMAIN does not support to create a pair by selecting primary or secondary data volume.	The microcode versions between the DKCMAIN and the SVP might not match. Verify each microcode version.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	065806	The operation failed because the journal of the specified data volume was not a journal for the 3DC configuration of three Universal Replicator sites.	Verify the journal of the specified data volume.	W
06510	065807	The operation failed because the paired storage system of the specified data volume did not support the 3DC configuration of three Universal Replicator sites.	Verify that the paired storage system of the specified data volume supports the 3DC configuration of three Universal Replicator sites.	W
06510	065808	The SMPL volume and the secondary data volume of the restore journal cannot be selected to operate at a time.	Execute the operation separately for the SMPL volume and for the secondary data volume belonging to the restore journal.	W
06510	065809	The operation cannot be done because the data volume of the same LDEV number is selected multiply or the specified LDEV is already registered in the preview list.	Verify whether the LDEV number is duplicated in the specified data volume and the preview list.	W
06510	065810	The operation cannot be done for the primary data volume of the master and the restore journals.	Verify the specified data volume and its journal.	W
06510	065812	The operation cannot be done because journals of the specified data volumes are different or mirror IDs of the journals are different.	Verify the journals and the mirror IDs of the specified data volume.	W
06510	065813	[Delta] is specified in the Initial Copy mode. After this operation is successfully completed, the volumes specified as P-VOL become the secondary data volumes, and the journals specified as M-JNL become the restore journals.	Click [OK] to continue the operation.	W
06510	069016	Are you sure you want to cancel the export?	To stop the operation, click [OK]. To continue the operation, click [Cancel].	i
06510	069017	No more journals can be registered, because the number of registered journals has reached the maximum.	Check the number of registered journals.	W
06510	069018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	Check the LDKC number for the specified data volume, and specify only one LDKC number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06510	069019	The number of data volumes exceeds the maximum.	Check whether the specified volume is a LUSE volume. Also, check storage system's microcode version.	W
06510	069021	Journals cannot be added to the extended consistency group (EXCTG), because the number of EXCTG exceeds the maximum.	Check the number of registered EXCTG.	W
06510	069084	Do you want to release the remote command device from the mirror?	To continue the operation, click [OK]. Otherwise, click [Cancel].	W
06510	079005	Two or more path group IDs cannot coexist in the same mirror.	Select the same path group ID.	W
06510	079006	The specified volume cannot be paired with a volume of HUS VM storage system because it is a data volume of Universal Replicator.	Select a different volume.	W
06510	079007	A pair was created or deleted for the volume currently displayed. Close this dialog box because the configuration of the pair has been changed.	Close the dialog box by selecting "Refresh the Pair Operation window after this dialog box is closed", and then open it again.	W

Part code 06610

Table 8-7 Error codes (part code 06610)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	005030	The displayed information has not been changed. Try again.	Specify the data that you want to register in the SVP, and retry the operation.	W
06610	005137	The Operation value is invalid. Specify the correct value.	Check the contents, and retry.	W
06610	005138	The value specified for Gathering Interval is invalid. Specify a valid value within the range of 1 to 15.	Check the contents, and retry.	W
06610	005140	The specified CU number is incorrect. Specify the correct CU number.	Specify the correct CU number.	W
06610	005141	The specified LDEV number is incorrect. Specify the correct LDEV number.	Specify the correct device number.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	005144	Some of the entered values are incorrect. Check the values and then specify correct values.	Check the values, then specify correct values.	W
06610	007301	An error occurred in the client logic.	Please call the Support Center.	E
06610	007302	An error occurred in the client logic.	Please call the Support Center.	E
06610	007303	An error occurred in the client logic.	Please call the Support Center.	E
06610	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same error occurs despite retrying, please call the Support Center.	E
06610	008101	The system cannot apply the new configuration. Do you want to refresh?	Click [Refresh], and retry.	W
06610	009006	Exchange the channel cable connections after confirmation of the port type.	Check the port type, then change cable connections.	i
06610	009008	SIMs of Universal Replicator and Universal Replicator for Mainframe are cleared.	Click [OK].	i
06610	009009	The export is complete.	Click [OK].	i
06610	009021	The Port Setting process has not completed. Do you want to continue for other ports?	To continue processing, click [Yes]. If the processing finishes, reconfigure the port that is not in operation.	i
06610	009024	Are you sure you want to exchange the specified ports? Please confirm the associated channel paths are off-line.	Ensure that the associated channel paths are offline.	i
06610	009025	Are you sure you want to switch the ports? If the remote copy paths exist on the ports, delete them beforehand.	Remove remote copy paths that are associated with the ports.	i
06610	009026	Are you sure you want to switch the ports? If any remote copy paths exist on the ports, delete them beforehand. Also, to avoid the switching operation from being reported as a failure, confirm first that a message prompting you to change the channel cable connections is displayed, and then perform the necessary changes.	To continue to change ports, click [OK].	i
06610	009100	Do you want to exit?	To close the window, click [OK]. Otherwise, click [Cancel].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	009101	Do you want to cancel?	To cancel the operation, click [OK].	i
06610	009102	Do you want to apply?	To apply settings in the Preview list to the storage system, click [OK].	i
06610	009104	Do you want to change the mode?	To apply settings in the Preview list to the storage system, click [OK].	i
06610	009105	The value that is under setup is not reflected yet. Do you want to exit?	To discard the current settings and close the window, click [OK]. Otherwise, click [Cancel].	W
06610	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	To discard the current settings and switch to View mode, click [OK]. Otherwise, click [Cancel].	W
06610	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To discard the current settings and refresh the window, click [OK]. Otherwise, click [Cancel].	W
06610	009111	Do you want to delete the specified line of settings from the Preview list?	To discard the current settings, click [OK]. Otherwise, click [Cancel].	W
06610	009112	Do you want to continue this operation?	To continue the current operation, click [OK]. Otherwise, click [Cancel].	i
06610	009113	Are you sure you want to clear SIMs of Universal Replicator and Universal Replicator for Mainframe?	To clear SIMs, click [Yes]. Otherwise, click [No].	W
06610	009115	The monitoring was stopped by another operator. The graph will be closed.	Click [OK].	i
06610	009116	Another operator has changed the Gathering Interval value. The graph will be closed.	Click [OK].	i
06610	009117	Are you sure you want to close the graph?	To close the graph, click [OK]. Otherwise, click [Cancel].	W
06610	009118	Please check the specified value.	To apply this setting, click [OK]. To change the setting, click [Cancel].	i
06610	009119	No graph item has been selected. Please select a graph item.	Select a graph item.	W
06610	009120	The graph will be closed if you execute the processing. Do you want to execute the processing?	To execute the processing and close the graph, click [OK]. Otherwise, click [Cancel].	W
06610	009121	Data has been changed and the graph has been displayed. If you continue this operation, all the data and the graph will become invalid. Are you sure you want to continue this operation?	To execute this operation, click [OK]. Otherwise, click [Cancel].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	009122	Are you sure you want to export pair status?	To export, click [OK]. To cancel the operation, click [Cancel].	i
06610	009127	Are you sure you want to close all active graphs?	To close the graphs, click [OK]. Otherwise, click [Cancel].	W
06610	009128	The specified volume was not found.	Click [OK], then specify the correct volume.	W
06610	009155	The history file has been updated.	Click [OK] to display the history logs from the beginning.	i
06610	009303	There are no valid volumes.	Click [OK], then specify the correct volume.	W
06610	009305	There are no initiator ports.	Set the port to Initiator before registering the storage system.	W
06610	009306	The Universal Replicator for Mainframe function is not installed in this controller. You cannot create pairs.	Obtain a license for Universal Replicator for Mainframe, then install it.	W
06610	009308	You set the same path more than once. The duplicate paths are excluded.	Since there are duplicated paths in the added paths, the duplicated paths will be eliminated. Click [OK] to continue.	W
06610	009309	All paths which you set have already been registered. This operation will terminate because there is no path which can be added.	Since all the added paths are redundant, the paths cannot be added. Click [OK] and continue.	W
06610	009327	The monitoring time is over, but the history file is not fully updated yet.	Click [Refresh] to update the history file. If this problem persists, please call the Support Center.	i
06610	009332	This operation is not applied yet.	Click [OK], then continue the operation.	i
06610	055036	Too many data volumes in the journal.	Check the number of data volumes in the journal. Then delete unused data volume pairs, or register them in another journal.	W
06610	055037	Too many mirrors in the journal.	Check the number of mirrors in the journal. Then delete unused mirrors, or register them in another journal.	W
06610	055038	Too many mirrors in the storage system.	Check the number of mirrors in the journal group, then delete unused mirrors.	W
06610	055039	You are specifying "Mirror" for the range and trying to manipulate the same mirror. Select only one data volume pair in the mirror when you specify "Mirror" for the range.	Check the range setting. If you specify "Mirror," select only one data volume pair in the mirror.	W
06610	055202	The specified controller ID cannot be used.	Check the specified controller ID.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	055207	Some of the specified values are incorrect. Two times the value of "M-JNL Cache" plus the value of "R-JNL Cache" must be equal to or less than 100. Or, the value of "Threshold of start Async JNL" must be equal to or less than the value of "Threshold of start Sync JNL."	The value of "Threshold of start Async JNL" must equal or be less than the "Threshold of start Sync JNL" value.	W
06610	055208	The specified journal number is incorrect. Specify the correct journal number.	Specify the correct journal number.	W
06610	055229	There are some pairs where "Mirror" is not specified as the range in the pairs specified to be deleted forcibly. Specify "Mirror" as the range when you want to delete pairs forcibly.	Specify normal deletion, or specify "Mirror" as the range.	W
06610	055644	[Warning] There are some pairs where "Mirror" is not specified as the range in the pairs specified to be deleted forcibly. These pairs and other pairs in the same mirror may be suspended due to failure by this operation. Are you sure you want to delete pairs?	To delete pairs, click [Yes]. Otherwise, click [No].	W
06610	056504	There is no journal that can be used as a master journal.	Register a journal.	W
06610	056505	There are no secondary storage systems available. Please register secondary storage systems and then retry the operation.	Register secondary storage systems, then retry the operation.	W
06610	056522	There are no consistency groups available. Please create unused consistency groups and then retry the operation.	There are no consistency groups available. Create unused consistency groups, then retry the operation.	W
06610	056523	No more mirrors can be created for the specified volume.	Check the mirrors of the specified volume.	W
06610	059004	An error occurred.	Check the error information.	W
06610	059005	There are some invalid input values.	Specify the valid value.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059006	No more journal volumes can be registered, or too many volumes are selected.	Check the number of journal volumes in the specified journal group, or check the number of the selected volumes.	W
06610	059007	Are you sure you want to delete the specified storage systems?	To delete the specified storage system, click [OK]. Otherwise, click [Cancel].	W
06610	059008	Are you sure you want to delete the paths of the specified storage system?	To delete the specified path, click [OK]. Otherwise, click [Cancel].	W
06610	059009	Since the number of preview data exceeded the maximum, the excess data were discarded. No more preview data can be stored.	Click [OK]. Apply the preview data to the storage system, then retry the operation.	W
06610	059010	WARNING: Initial copy mode "None" is selected for some volume pair. Are you sure that the primary data volume and the secondary data volume of the pair are already synchronized?	Check the contents of the primary and secondary volumes. If the contents match, click [Yes]. Otherwise, click [No].	i
06610	059011	Are you sure you want to output the %s file?	To output the file, click [Yes]. Otherwise, click [No].	i
06610	059013	The specified file already exists. Do you want to overwrite this file?	To overwrite the file, click [Yes]. Otherwise, click [No].	W
06610	059026	You are going to set the same DKC more than once.	Check the parameters of DKC setting.	W
06610	059030	The monitoring data saved at present will be deleted.	To continue the operation, click [OK]. To cancel the operation, click [Cancel]. The current monitoring data will be deleted if you change the setting of the monitoring switch. If necessary, use the Performance Monitor Export Tool to export the monitoring data file.	W
06610	059031	The monitoring data being saved at present is deleted when the monitoring switch is set to Enable at the next time.	To continue processing, click [OK]. To stop processing, click [Cancel]. If the currently saved monitoring data is needed, use the export tool to save the data.	W
06610	059040	You cannot add journal volumes because Universal Replicator for Mainframe is not installed.	Purchase a license for Universal Replicator for Mainframe, then install it.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059041	Warning: A mainframe volume is included in the journal volumes to be deleted. Note the following points if you have made volume pairs by using this journal before. • The mainframe volume will be blocked. • The mainframe volume needs to be formatted when you use the volume as a non-journal volume. • The LDKC number, the CU number and the LDEV number of the mainframe volumes are recommended to be recorded. Do you want to continue the operation?	To delete the journal volume, click [Yes]. Otherwise, click [No]. HDS recommends that you record the LDKC number, the CU number and the LDEV number of the mainframe volume.	W
06610	059042	There are no valid journals.	All journals are used by Universal Replicator for Mainframe or Universal Replicator. If possible, delete the journals for Universal Replicator for Mainframe or Universal Replicator, then start the Universal Replicator for Mainframe window or the Universal Replicator window.	W
06610	059043	The number of journal volumes in some journals exceeds the maximum. Adjust the number of journal volumes.	Reduce the number of journal volumes to be registered, or increase the number of journal volumes to be deleted.	W
06610	059100	The same volume is stored more than once in the Preview list. Please use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.	Use the sort function to identify volumes with the same LDKC number, the same CU number and the same LDEV number.	W
06610	059103	There is no volume that can be registered or deleted.	Create a volume that can be used as a journal volume. To do this, add a volume or use some other way.	W
06610	059104	The specified CU or parity group does not contain volumes that can be registered or deleted as journal volumes.	Specify a different CU or parity group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059113	Multiple CLPR numbers are existing in the specified volume, or you tried to register a volume different from the CLPR number of an existing volume. In one journal, more than one CLPR numbers cannot be existed.	Check the CLPR number of the specified volume and the CLPR numbers of volumes if it is already existed. Specify a volume so that there is only one CLPR number in the journal.	W
06610	059115	The number of Preview data may have exceeded the limit, or too large number of data is selected.	Check the amount of the Preview data. If the amount of the Preview data is too large, clear the Preview data by clicking [Apply], and then retry the operation. If the amount of Preview data is small or there is no Preview data, too much data is selected. Reduce the number of data, and retry the operation.	W
06610	059116	The specified function is not supported by the current microcode version.	Check the microcode version of the DKCMAIN, then call the Support Center.	W
06610	059150	The current microcode version of DKCMAIN does not support Add Pair (Paircreate) operations, Resume Pair operations, and Change Pair Option operations using the emulation type of the specified volume.	Check the microcode version of DKCMAIN. To use other emulation types, please call the Support Center to update the microcode version of DKCMAIN.	W
06610	059151	The current microcode version of DKCMAIN only supports OPEN-V as the emulation type of a journal volume.	To use a mainframe volume as a journal volume, please call the Support Center to update the microcode version of DKCMAIN.	W
06610	059152	There are two or more kinds of emulation types that cannot be combined, in the specified volume. Or you tried to add a volume which cannot be combined with the emulation type of the existing volume.	Check the emulation type of the specified volume.	W
06610	059153	The journal volume cannot be deleted, because the mirror status of the journal is Active.	Change the mirror status of the journal to Stop or Initial, then retry the operation.	W
06610	059321	No more journals can be added to the specified extended consistency group (EXCTG).	Check the number of journals in the specified extended consistency group (EXCTG).	W
06610	059322	There are no valid extended consistency groups (EXCTG).	Check whether all extended consistency groups (EXCTG) are used by other program products.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059323	The entered parameter is invalid. The serial number, the LDKC number, or the journal to be added is not specified.	Check the entered parameter.	W
06610	059324	Some of the specified journals belong to an extended consistency group (EXCTG). The timer type for journals which belong to EXCTG must be "System."	Check if the specified journals include the journals which belong to an extended consistency group (EXCTG).	W
06610	059325	A pair which is ready for Delta resync cannot be created under the current status of the specified master journal. Check the status of the specified master journal.	Check the status of the specified master journal.	W
06610	059326	Specify a mirror ID other than "0" if you create a pair ready for Delta resync.	Specify a mirror ID other than 0.	W
06610	059327	You cannot specify [Entire] or [None] to the Initial copy mode under the current status of the specified master journal. Check the status of the specified master journal.	Check the status of the specified master journal.	W
06610	059328	The journal volume cannot be deleted, because the attribute of mirror for the journal is "master" and the status of the mirror is "Hold" or "Holding."	Change the status of mirror of the journal to "Initial," then retry the operation.	W
06610	059329	The serial number of the local DKC is entered. Select the check box when you add the journal of the local DKC to the extended consistency group (EXCTG).	Click the check box when you add the journal of the local DKC to the extended consistency group (EXCTG).	W
06610	059330	The local DKC cannot be specified for the extended consistency group (EXCTG), because the serial number other than the local DKC is entered. Delete the entered DKC to use the journal of the local DKC.	Delete the entered DKC to use the journal of the local DKC.	W
06610	059332	A multiplatform volume is included in the specified volumes. The Add Pair operation cannot be performed using multiplatform volumes.	Confirm whether the specified volume is a multiplatform volume. Also, confirm the version of the microcode of the storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	059335	The value of the path watch time is not entered or is outside the range. Check the value of the path watch time.	Check the value of the path watch time.	W
06610	065663	The specified LDKC number is incorrect. Specify the correct LDKC number.	Specify the correct LDKC number.	W
06610	065664	The specified volume is not valid for this program product. Specify another volume.	Specify another volume.	W
06610	065665	The specified volume is not the volume to be monitored. Check the monitoring setting.	Check the monitoring setting.	W
06610	065777	The current microcode version of DKCMAIN cannot assign remote command devices to mirrors.	The microcode versions between the DKCMAIN and the SVP might not match. Confirm the microcode versions of the DKCMAIN and the SVP.	W
06610	065778	No more remote command devices can be assigned to the specified mirror.	Check if a remote command device was assigned to the specified mirror.	W
06610	065779	There are no mirrors available to assign a remote command device.	Check if the specified journals include mirrors available to assign a remote command device.	W
06610	065780	The same mirror ID is specified in the mirror 1 and the mirror 2 parameters.	Specify different mirror IDs in the mirror 1 and the mirror 2 parameters.	W
06610	065805	The current microcode version of DKCMAIN does not support to create a pair by selecting primary or secondary data volume.	The microcode versions between the DKCMAIN and the SVP might not match. Verify each microcode version.	W
06610	065806	The operation failed because the journal of the specified data volume was not a journal for the 3DC configuration of three Universal Replicator for Mainframe sites.	Verify the journal of the specified data volume.	W
06610	065807	The operation failed because the paired storage system of the specified data volume did not support the 3DC configuration of three Universal Replicator for Mainframe sites.	Verify that the paired storage system of the specified data volume supports the 3DC configuration of three Universal Replicator for Mainframe sites.	W
06610	065808	The SMPL volume and the secondary data volume of the restore journal cannot be selected to operate at a time.	Execute the operation separately for the SMPL volume and for the secondary data volume belonging to the restore journal.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	065809	The operation cannot be done because the data volume of the same LDEV number is selected multiply or the specified LDEV is already registered in the preview list.	Verify whether the LDEV number is duplicated in the specified data volume and the preview list.	W
06610	065810	The operation cannot be done for the primary data volume of the master and the restore journals.	Verify the specified data volume and its journal.	W
06610	065812	The operation cannot be done because journals of the specified data volumes are different or mirror IDs of the journals are different.	Verify the journals and the mirror IDs of the specified data volume.	W
06610	065813	[Delta] is specified in the Initial Copy mode. After this operation is successfully completed, the volumes specified as P-VOL become the secondary data volumes, and the journals specified as M-JNL become the restore journals.	Click [OK] to continue the operation.	W
06610	069016	Are you sure you want to cancel the export?	To stop the operation, click [OK]. To continue the operation, click [Cancel].	i
06610	069017	No more journals can be registered, because the number of registered journals has reached the maximum.	Check the number of registered journals.	W
06610	069018	There are two or more LDKC numbers for the specified data volume. In this operation, please specify only one LDKC number.	Check the LDKC number for the specified data volume, and specify only one LDKC number.	W
06610	069019	The number of data volumes exceeds the maximum.	Reduce the number of data volumes and retry the operation. You cannot create additional volume pairs once the maximum number has been reached	W
06610	069021	Journals cannot be added to the extended consistency group (EXCTG), because the number of EXCTG exceeds the maximum.	Check the number of registered EXCTG.	W
06610	069084	Do you want to release the remote command device from the mirror?	To continue the operation, click [OK]. Otherwise, click [Cancel].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06610	075050	[Delta] is specified in the Initial Copy mode. However, the processing cannot continue because there is a pair that already shares the primary data volume.	Specify an Initial Copy mode other than [Delta], and then retry the operation.	W
06610	079005	Two or more path group IDs cannot coexist in the same mirror.	Select the same path group ID.	W
06610	079007	A pair was created or deleted for the volume currently displayed. Close this dialog box because the configuration of the pair has been changed.	Close the dialog box by selecting "Refresh the Pair Operation window after this dialog box is closed", and then open it again.	W

Part code 06805

Table 8-8 Error codes (part code 06805)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06805	005099	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
06805	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
06805	006023	The SVP is busy. Please wait for a while, and then retry the operation.	If this problem persists, please call the Support Center.	W
06805	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
06805	007111	An error occurred during SVP processing.	If the same error occurs despite retrying, please call the Support Center.	E
06805	007310	This error code is not registered.	If the same error occurs despite retrying, please call the Support Center.	E
06805	008001	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	Retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
06805	008002	Communication is busy.	Retry later.	W
06805	008110	The configuration could not be changed.	Please call the Support Center.	E
06805	008310	The storage system status is invalid.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06805	008659	No PCBs are installed.	Install necessary PCBs.	E
06805	055009	An invalid CLPR No. was detected.	Correct the cache resource number (CLPR No.), then retry the operation. If this problem persists, please call the Support Center.	W
06805	055010	An invalid SLPR No. was detected.	Please call the Support Center.	E
06805	055209	The maximum number of CLPRs that can be created was exceeded.	Specify the number of CLPRs within the valid range.	W
06805	055210	The Block Option setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055211	The Donot Block (Volume Level) option setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055212	The options "Block Option" and "Donot Block (Volume Level)" cannot be specified at the same time.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055213	The Level 1 Threshold setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055214	The Level 2 Threshold setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055215	The Level 1 SIM setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055216	The Level 2 Suspend setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055217	The maximum number of SLPRs that can be set was exceeded.	Please call the Support Center.	E
06805	055218	The Level 1 Sleep setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	055219	The Sleep Time setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06805	055220	The SLPR number is duplicated.	Please call the Support Center.	E
06805	055221	The CLPR number is duplicated.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06805	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E

Part code 06810

Table 8-9 Error codes (part code 06810)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06810	005122	No data has been changed.	The operation has been rejected because there is no data to set. Click [OK], then go on to the next operation.	W
06810	007440	An error occurred duringprocessing.	If this problem persists, please call the Support Center.	E
06810	009101	Do you want to cancel?	To cancel the operation, click [OK].	i
06810	009102	Do you want to apply?	To execute the operation in Preview, click [OK].	i
06810	009106	The value that is under setup is not reflected yet. Do you want to change the mode?	To change the mode, click [OK]. Otherwise, click [Cancel].	W
06810	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue the processing, click [OK]. Otherwise, click [Cancel].	W
06810	009111	Do you want to delete the specified line of settings from the Preview list?	To delete the specified line of settings from the Preview list, click [OK]. Otherwise, click [Cancel].	W
06810	055212	The options "Block Option" and "Donot Block (Volume Level)" cannot be specified at the same time.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06810	055214	The Level 2 Threshold setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W
06810	055219	The Sleep Time setting is incorrect.	Correct the setting, then retry. If the same problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
06810	059046	This function will apply the setting to all the target CLPRs. This function will overwrite the setting on a CLPR if the setting is already applied to the CLPR. Are you sure you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
06810	059047	If a CC pair exists, it may become suspended depending on the settings Are you sure you want to continue this operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W

9

Message (part code group 07nnn)

This chapter includes the error messages with the part code 07005 to 07110.

- ☐ Part code 07005
- ☐ Part code 07007
- ☐ Part code 07010
- ☐ Part code 07105
- ☐ Part code 07110

Part code 07005

Table 9-1 Error codes (part code 07005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	005625	An internal logic error occurred.	Please call the Support Center.	W
07005	005626	The specified volume cannot be used because it is write-protected by Data Retention Utility.	Release the write-protection by the Data Retention Utility.	W
07005	005655	Volumes specified as P-VOL and S-VOL, or those constituting LUSE are not consistent in capacity.	Select volumes with the same capacity. When specifying LUSE volumes as P-VOL and S-VOL, the capacity of each volume constituting the LUSE volumes must be the same.	W
07005	005821	This operation has been rejected. The Data Retention Utility setting does not allow the specified volume(s) to be specified as S-VOL(s).	Change the setting of Data Retention Utility so that the specified volumes can be used as S-VOLs.	W
07005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	006023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.	W
07005	006502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a while, and retry the operation.	W
07005	006503	The target volume status is being changed to SMPL.	Wait a while, and retry the operation.	W
07005	006537	The setting process has not been executed because there is no error in this setting, but an error in another setting.	Verify the error factor in another setting and then retry the operation.	W
07005	007310	This error code is not registered.	If this problem persists, please call the Support Center.	W
07005	008000	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	W
07005	008001	A time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, please call the Support Center.	W
07005	008100	A time-out error occurred.	If the problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008500	Sufficient amount of shared memory is not installed or the program product is not installed.	Add shared memory or confirm whether the necessary program product key is installed.	W
07005	008501	The command has been rejected, because the command specified last time is being processed.	Wait a while, and retry the operation.	W
07005	008502	You cannot reserve the volume, because a remote copy pair exists in the same storage system frame.	Delete the Remote Copy pair.	W
07005	008503	You cannot create the new pair, because a remote copy pair exists in the same storage system frame.	Delete the Remote Copy pair.	W
07005	008504	The command was rejected. Check the composition, the status, or the volume status of the pair.	Confirm the composition, the status, or the volume status of the pair. (See the *ShadowImage User Guide* for the relation between the composition of the pair, status of the pair, or the volume status of the pair and those operations.)	W
07005	008505	The command has been rejected, because the operation cannot be accepted in the current pair status.	See the section "Operations permitted for L1, L2 pairs" in the *ShadowImage User Guide* for the relation between the status of pairs and the commands that can be accepted.	E
07005	008506	The command has been rejected, because the specified S-VOL or reserved volume is used by the host.	Vary the S-VOL or the reserved volume offline from the mainframe host, then issue the command again.	W
07005	008507	The Pairsplit (Split Pairs) command was issued to the pairs in a PSUS status.	You cannot execute the Pairsplit command because the pair is already in the PSUS status.	W
07005	008508	The Paircreate (Create Pairs) command was issued to the pairs in the PSUS status.	You cannot execute the Pairsplit command because the pair is already in the PSUS status.	W
07005	008509	The Pairsplit (Split Pairs) command with the QUIESCE specification was issued to a secondary boot device.	Check the contents, and retry.	W
07005	008510	The P-VOL Suspend command was issued to a secondary boot device.	Check the contents, and retry.	W
07005	008511	You cannot reserve the volume, because a path group is set.	Detach the S-VOL from the host, or delete the Remote Copy path.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008512	Cannot perform Pairresync (Resync Pairs) or Pairsplit-E (Suspend Pairs) operation because of the path group setting.	Detach the S-VOL from the host, or delete the Remote Copy path.	W
07005	008513	The command has been rejected, because the specified P-VOL is used by the host.	Vary the P-VOL offline from the mainframe host, then issue the command again.	W
07005	008514	No reserved volume can be allocated.	Delete the Reserve volume.	W
07005	008515	The number of cylinders in the reserved volume exceeds the maximum.	Check the contents, and retry.	W
07005	008516	The number of P-VOL cylinders exceeds the maximum.	Check the contents, and retry.	W
07005	008517	The number of S-VOL cylinders exceeds the maximum.	Check the contents, and retry.	W
07005	008518	You cannot create a pair because the track format is different.	Check if the specified emulation type is the same or not.	W
07005	008519	Volumes specified as P-VOL and S-VOL, or those constituting LUSE are not consistent in capacity.	Select volumes with the same capacity. When specifying LUSE volumes as P-VOL and S-VOL, the capacity of each volume constituting the LUSE volumes must be the same.	W
07005	008520	You cannot set a pair, because the volume type is different for each.	Specify the volume of the same emulation type, and retry the operation.	W
07005	008521	The number of multiple copy jobs exceeded the maximum.	Check the contents, and retry.	W
07005	008522	The emulation type of the P-VOL is not supported.	Specify the emulation type supported in HOMRCF.	W
07005	008523	The emulation type of the S-VOL is not supported.	Specify the emulation type supported in HOMRCF.	W
07005	008524	The emulation type is not supported.	Specify the emulation type supported in HOMRCF.	W
07005	008525	An internal logic error occurred.	Please call the Support Center.	E
07005	008526	An internal logic error occurred.	Please call the Support Center.	E
07005	008527	An internal logic error occurred.	Please call the Support Center.	E
07005	008528	An internal logic error occurred.	Please call the Support Center.	E
07005	008529	An internal logic error occurred.	Please call the Support Center.	E
07005	008530	An internal logic error occurred.	Please call the Support Center.	E
07005	008531	An internal logic error occurred.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008532	The command has been rejected, because the P-VOL or the S-VOL is being used by the host.	Stop the usage by the host.	W
07005	008533	The command has been rejected, because the emulation type of the specified volume is not supported or the specified S-VOL is used as a data volume of Universal Replicator.	Specify a volume of the supported emulation type. When the S-VOL is used as a data volume of Universal Replicator, the command cannot be executed in the current status of Universal Replicator pair. See the section "Sharing ShadowImage volumes" in the *ShadowImage User Guide* for the relation between the status of Universal Replicator pair and the ShadowImage operations.	W
07005	008535	A processor failure was detected.	Please call the Support Center.	E
07005	008536	A cache failure was detected.	Please call the Support Center.	E
07005	008537	The cache capacities do not match.	Please call the Support Center.	E
07005	008538	An SM failure was detected.	Please call the Support Center.	E
07005	008539	There is insufficient shared memory to create 4096 pairs.	There is insufficient shared memory in DKC. Please call the Support Center.	E
07005	008540	There is sufficient shared memory to create 4096 pairs, but initial storage system setup is required before creating pairs.	Please call the Support Center.	E
07005	008541	There is sufficient shared memory to create 4096 pairs, and the initial storage system setup is complete.	Close the message box.	i
07005	008542	Failed to complete the initial shared memory setup.	Please call the Support Center.	E
07005	008543	The shared memory size is different.	Please call the Support Center.	E
07005	008544	16 Mbytes of shared memory is available.	-	i
07005	008545	A power supply failure is detected.	Please call the Support Center.	E
07005	008546	The command was rejected. The PS OFF is in progress.	Retry the operation with power ON.	W
07005	008547	A data transfer failure is detected (CHA).	Please call the Support Center.	E
07005	008548	A data transfer failure is detected (DKA).	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008549	The P-VOL is not implemented.	You cannot execute the operation for the volume which is not implemented.	W
07005	008550	The command has been rejected, because the specified P-VOL is blocked or used as a system disk.	• Restore the blocked volume, then retry the operation. • The system disk cannot be specified as a P-VOL. Specify another volume.	E
07005	008551	The P-VOL is being formatted.	Wait until the volume is formatted, and retry the operation.	W
07005	008552	This volume cannot be specified as an P-VOL because it is used as a command device.	Check the target volume.	W
07005	008553	The S-VOL is not implemented.	You cannot execute the operation for the volume which is not implemented.	W
07005	008554	The command has been rejected, because the specified S-VOL is blocked or used as a system disk.	• Restore the blocked volume, then retry the operation. • The system disk cannot be specified as an S-VOL. Specify another volume.	W
07005	008555	The S-VOL is being formatted.	Wait until the volume is formatted, and retry the operation.	W
07005	008556	This volume cannot be specified as an S-VOL because it is used as a command device.	A volume that is not used as a command device shall be specified as an S-VOL.	W
07005	008557	The volume is not implemented.	You cannot execute the operation for the volume which is not implemented.	W
07005	008558	The command has been rejected, because the specified volume is blocked or used as a system disk.	• Restore the blocked volume, then retry the operation. • The system disk cannot be specified as a reserved volume. Specify another volume.	W
07005	008559	The volume is being formatted.	Wait until the volume is formatted, and retry the operation.	W
07005	008560	This volume cannot be specified because it is used as a command device.	Specify a volume that is not used as a command device.	W
07005	008561	The command code is invalid.	Please call the Support Center.	E
07005	008562	The command code sender is invalid.	Please call the Support Center.	E
07005	008563	The volume type is invalid.	Check the contents, and retry.	W
07005	008564	The volume type is invalid.	Check the contents, and retry.	W
07005	008565	The command code sender is invalid.	Please call the Support Center.	E
07005	008566	The attribute of the reserved volume is invalid.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008567	The number of effective lists is invalid.	Please call the Support Center.	E
07005	008568	The emulation type is invalid.	Specify the volume of the supported emulation type.	W
07005	008569	The command has been rejected, because the area of the differential table or pair table to set pairs is insufficient.	See the section "Planning number of pairs" in the *ShadowImage User Guide* for the relation between the number of pairs that can be created and the shared memories.	W
07005	008570	The selected volume does not exist.	Refresh the window, and retry the operation.	W
07005	008571	The selected volume is a reserved volume or an S-VOL.	Verify the status of the volume.	W
07005	008572	The volume is already defined as a P-VOL.	Check the status of the volume.	W
07005	008573	The volume is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008574	The volume is defined as a target volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008575	The selected volume is not a reserved volume.	Check the status of the volume.	W
07005	008576	No reserved volume is available for use.	Check the contents, and retry.	W
07005	008577	The number of reserved volumes to be defined exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.	W
07005	008578	The P-VOL is already paired with a backup volume. The P-VOL cannot be paired with the target volume.	Check the contents, and retry.	W
07005	008579	No volume is defined as a reserved volume.	Define the reserve volume, then retry the operation.	W
07005	008580	The specified volume is for backup servers only.	You cannot use the volume. Specify other volume, and retry the operation.	W
07005	008581	The specified volume is not for backup servers only.	Check the contents, and retry.	W
07005	008582	The emulation type of the target volume is being changed.	Wait a while, and retry the operation.	W
07005	008583	The RAID level of the specified volume is not supported.	Specify a volume of the supported RAID level.	W
07005	008584	No volume is defined as a reserved volume.	Check the contents, and retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008585	The number of reserved volumes exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.	W
07005	008586	The number of groups that can be set in the same storage system is invalid.	Check the contents, and retry.	W
07005	008587	The number of pairs that can be set in the same group is invalid.	Check the contents, and retry.	W
07005	008588	The specified group number is not set.	Check the contents, and retry.	W
07005	008589	The specified group name is invalid.	Check the contents, and retry.	W
07005	008590	The group name and the number do not match.	Check the contents, and retry.	W
07005	008591	The specified pair is already set in another group.	Check the contents, and retry.	W
07005	008592	The command was rejected because the licensed capacity was exceeded.	Check the capacity of the installed license key. To create more pairs, purchase a license key for larger capacity.	W
07005	008593	The P-VOL is a source volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008594	The P-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008595	The specified P-VOL does not exist.	Refresh, then retry the operation.	W
07005	008596	The specified volume is a reserved volume.	Release the specified volume's reserve attribute.	W
07005	008597	The command has been rejected, because the number of pairs created with the specified P-VOL has reached the maximum.	Pairs cannot be created with the specified P-VOL any more. See the *ShadowImage User Guide* for the configuration of pairs.	W
07005	008598	The specified volume is not a P-VOL.	Check the volume status.	W
07005	008599	The specified volume is already a P-VOL.	Specify other P-VOL, and retry the operation. Or delete the pair of the specified volume, then retry the operation.	W
07005	008600	The RAID level of the specified volume is not supported.	Check the RAID level, and specify a volume of the supported RAID level, then retry the operation.	W
07005	008601	The specified S-VOL (Primary Volume) cannot be paired with a backup server volume.	Check the contents, and retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008602	The command has been rejected, because the specified P-VOL has already been used as S-VOL of the other pair.	The volume used as S-VOL of the other pair cannot be used as P-VOL.	W
07005	008605	The Pairresync (Resync Pairs) command was issued to a device in the SMPL status.	Check the pair status.	W
07005	008606	The operation to create L2 pair has been rejected, because the P-VOL of L1 pair is used as the P-VOL of TrueCopy pair or High Availability Manager pair.	When the P-VOL of L1 pair is used as P-VOL of TrueCopy pair or High Availability Manager pair, L2 pair cannot be created.	W
07005	008607	The command has been rejected, because the specified S-VOL is used as P-VOL of TrueCopy pair or High Availability Manager pair.	The requested command cannot be executed in the current status of TrueCopy pair or High Availability Manager pair. See the section about the sharing ShadowImage volumes in the *ShadowImage User Guide* for the relation between the state of TrueCopy pair or High Availability Manager pair and the ShadowImage operations.	W
07005	008608	The specified S-VOL is not defined.	Refresh the window, and retry the operation.	W
07005	008609	The specified volume is not set as a reserved volume.	Check the contents, and retry.	W
07005	008610	The S-VOL is a target volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008611	The operation failed because the specified S-VOL was used as S-VOL of other pairs.	Specify another volume.	W
07005	008612	The specified volume is not an S-VOL.	Check the volume status.	W
07005	008613	The RAID level of the specified S-VOL is not supported.	Specify the volume number of the supported RAID level.	W
07005	008614	The command has been rejected, because the specified S-VOL is used as P-VOL of TrueCopy pair or High Availability Manager pair.	The requested command cannot be executed in the current status of TrueCopy pair or High Availability Manager pair. See the section about the sharing ShadowImage volumes in the *ShadowImage User Guide* for the relation between the state of TrueCopy pair or High Availability Manager pair and the ShadowImage operations.	W
07005	008615	The command has been rejected, because the specified S-VOL is used as S-VOL of TrueCopy pair or High Availability Manager pair.	The S-VOL of TrueCopy pair or High Availability Manager pair cannot be used as S-VOL of ShadowImage. Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008618	The S-VOL is already defined as a P-VOL.	Check the volume number.	W
07005	008619	The specified S-VOL is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07005	008622	The command has been rejected, because the specified volume is used as P-VOL of TrueCopy pair or High Availability Manager pair.	The P-VOL of TrueCopy pair or High Availability Manager pair cannot be used as a reserved volume. Specify another volume.	W
07005	008623	The command has been rejected, because the specified volume is used as S-VOL of TrueCopy pair or High Availability Manager pair.	The S-VOL of TrueCopy pair or High Availability Manager pair cannot be used as a reserved volume. Specify another volume.	W
07005	008624	The command has been rejected, because there is no pair to be operated.	Verify if the specified P-VOL and S-VOL are correct.	W
07005	008625	The P-VOL(S-VOL) and S-VOL(T-VOL) have the same number.	Check the specified volume number.	W
07005	008626	The SMPL command was rejected, because the high-speed Split was in progress.	After the high-speed Split is completed, retry the operation.	W
07005	008627	The Pairresync operation has been rejected, because pair status is COPY(SP)/COPY.	Wait until the status of the pair changes to PSUS.	W
07005	008628	The operation of the L1 pair failed because the L2 pair was in COPY(SP)/COPY status or PSUS(SP)/COPY status.	Wait until the L2 pair status changes to PSUS, then retry the operation.	W
07005	008629	The status mode specification is invalid.	Check the contents, and retry.	W
07005	008630	The status mode type is invalid.	Check the contents, and retry.	W
07005	008631	The specified CU number is invalid.	Please call the Support Center.	W
07005	008632	The timing of issuing the command is invalid.	Please call the Support Center.	E
07005	008633	The abnormal status is invalid.	Please call the Support Center.	E
07005	008634	The volume specified as a reserved volume is already defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration Setting.	W
07005	008635	The specified P-VOL is defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration Setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008636	The specified S-VOL is defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration Setting.	W
07005	008637	The specified P-VOL is used as a source volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W
07005	008638	The command has been rejected, because the specified P-VOL is set for use in Cache Residency Manager.	You cannot execute the specified operation. Release the Cache Residency Manager setting for the operation.	W
07005	008639	The command has been rejected, because the specified S-VOL is set for use in Cache Residency Manager.	You cannot execute the specified operation. Release the Cache Residency Manager setting for the operation.	W
07005	008640	The command has been rejected, because the pair sharing the P-VOL was in the Reverse Copy or Quick Restore status.	Wait until Reverse Copy or Quick Restore completes.	W
07005	008641	The L1 pairs contain a pair in the Reverse Copy or Quick Restore status.	Wait until Reverse Copy or Quick Restore completes.	W
07005	008642	The command has been rejected, because the specified S-VOL is shared as the P-VOL of the other pair and the pair is in the COPY(RS-R)/RCPY status.	Wait until the status of the pair sharing the P-VOL becomes PAIR, then retry the operation. See the section "Operations permitted for L1, L2 pairs" in the *ShadowImage User Guide* for the relation between the status of pairs and ShadowImage operations.	W
07005	008643	The Pairresync (Resync Pairs) operation has been rejected, because the specified pair is not in the state of PSUS.	The Pairresync operation cannot be executed in the current pair status. See the section "Resynchronize pairs" in the *ShadowImage User Guide* for the relation between the state of pairs and the ShadowImage operations.	W
07005	008644	The operation failed because the pairs sharing a P-VOL contain a pair in other than PSUS or PSUE status.	Verify the status of the pairs that share the P-VOL.	W
07005	008645	The Reverse Copy command was rejected because the P-VOL was shared with the P-VOL of a remote copy pair.	Release the remote copy pair, then retry the operation.	W
07005	008646	The Reverse Copy request was rejected, because the P-VOL was shared with a Remote Copy pair in the non-suspend status.	Delete the Remote Copy pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	008647	The Reverse Copy command was rejected because the S-VOL was shared with the P-VOL of a remote copy pair.	Release the remote copy pair, then retry the operation.	W
07005	008648	The boot device and the P-VOL do not match in the Paircreate (Create Pairs) command.	Check the specified volume number.	W
07005	008649	Because the boot device is the S-VOL in the Pairsplit-S (Delete Pairs) command, the flag does not match.	Check the specified volume number.	W
07005	008650	The boot device and the P-VOL do not match in the Paircreate (Create Pairs), Pairresync (Resync Pairs), or Pairsplit-S (Delete Pairs) command.	Check the target volume number.	W
07005	008651	The SSID is invalid.	Check the contents, and retry.	W
07005	008652	The boot device is not a P-VOL nor S-VOL.	Check the target volume number.	W
07005	008653	Because the boot device is the P-VOL in the Pairsplit-S (Delete Pairs) command, the flag does not match.	Check the target volume number.	W
07005	008654	Boot device and S-VOL do not match in Paircreate (Create Pairs), Pairresync (Resync Pairs), or Pairsplit-S (Delete Pairs) instruction.	Check the target volume number.	W
07005	008655	An invalid secondary SSID is specified for the Paircreate (Create Pairs) or Pairresync (Resync Pairs) command.	Check the contents, and retry.	W
07005	008656	The secondary SSID specified for the Pairsplit-S (Delete Pairs) or Pairsplit (Split Pairs) command is invalid.	Check the contents, then retry.	W
07005	008657	The Swap&Freeze option cannot be specified, because the mode 80 is on.	Please call the Support Center.	E
07005	008670	The number of volumes composing the LUSE volume specified as the P-VOL does not match the number of volumes composing the LUSE volume specified as the S-VOL.	Match the number of volumes composing the LUSE volume you intend to specify as the P-VOL and the number of volumes composing the LUSE volume you intend to specify as the S-VOL, then retry the operation.	W
07005	008695	The specified MU number is not less than or equal to 2.	Correct the MU number, then retry the operation.	W
07005	008920	Because a L1 pair is not PSUS, you cannot execute operations for L2 pair.	Wait until L1 pair becomes PSUS status, then execute the operation for L2 pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	055264	The command was rejected because you tried to create a pair using a volume with VMA setting by Data Retention Utility and a volume without VMA setting.	You cannot create a pair with these volumes. If you want to create a pair, you must use the volumes to both of which VMA is set or not.	W
07005	055301	You cannot create the pair because the licensed capacity of Data Retention Utility is insufficient.	Increase the licensed capacity of Data Retention Utility, then retry the operation.	W
07005	055645	Quick Restore cannot be executed because the specified pair is composed of the external volumes with different cache mode settings.	Use the Reverse Resync option.	W
07005	056301	The storage system is in internal process, or some other user is changing the configuration.	Wait, then click [Refresh].	W
07005	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E
07005	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	057102	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07005	058000	The command has been rejected because the cascade request for creating cascade pairs composed of volumes belonging to the same consistency group was issued.	Select a different volume or release the consistency group setting.	W
07005	058001	The operation of the L2 pair failed because the L1 pair was in COPY(SP)/COPY status, PSUS(SP)/COPY status or COPY(RS-R)/RCPY status.	Wait until the L1 pair status changes to PSUS or PAIR, then retry the operation.	W
07005	058002	The Quick Restore command has been rejected because the specified pair is composed of a normal volume and a customized volume (CV).	The quick restore operation cannot be performed when the pair is composed of a normal volume and a customized volume (CV). Select a different pair.	W
07005	058003	The command has been rejected because a Remote Copy pair exists in the same storage system frame.	To continue the operation, delete the remote copy pair.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058004	The command has been rejected because the issued request is an operation that cannot be performed with a volume that can be used from either the mainframe or open-system hosts.	The requested operation cannot be performed. Check the status of the specified volume.	W
07005	058259	The Quick Restore command has been rejected, because the specified pair contains external volumes, and also is used as a Remote Copy pair.	Delete the Remote Copy pair or execute the operation by other pairs.	W
07005	058260	The command has been rejected, because the specified P-VOL is used as P-VOL of TrueCopy pair or High Availability Manager pair.	The requested command cannot be executed in the current status of TrueCopy pair or High Availability Manager pair. See the section about the sharing ShadowImage volumes in the *ShadowImage User Guide* for the relation between the state of TrueCopy pair or High Availability Manager pair and the ShadowImage operations.	W
07005	058261	The command has been rejected, because the specified P-VOL is used as S-VOL of TrueCopy pair.	The requested command cannot be executed in the current status of TrueCopy pair. See the section "Sharing ShadowImage volumes" in the *ShadowImage User Guide* for the relation between the state of TrueCopy pair and the ShadowImage operations.	W
07005	058262	A pair cannot be created because shared memory for differential tables is insufficient.	Add sufficient shared memory to create a pair.	i
07005	058299	The operation failed because the specified P-VOL was a data volume of Universal Replicator. Check the requirements for using the volume with Universal Replicator.	Check the requirements for using the volume with Universal Replicator.	W
07005	058300	The operation failed, because the specified S-VOL was a data volume of Universal Replicator.	Release the Universal Replicator setting or specify another volume.	W
07005	058301	The reserve volume setting failed because the specified volume was a data volume of Universal Replicator.	Release the Universal Replicator setting or specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058351	The Quick Restore command has been rejected, because the specified pair contains external volumes, and also is used as a Universal Replicator pair.	Delete the Universal Replicator pair or execute the operation by other pairs.	W
07005	058356	The command has been rejected, because the specified volume was used by Universal Replicator and TrueCopy, or Universal Replicator and High Availability Manager.	Release the pair of Universal Replicator, pair of TrueCopy, or pair of High Availability Manager, then retry the operation.	W
07005	058451	The storage system is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.	W
07005	058476	The operation cannot be performed because the specified P-VOL is a P-VOL for Thin Image or Copy-on-Write Snapshot.	Release the Thin Image pair or the Copy-on-Write Snapshot pair, or select a different volume.	W
07005	058477	The operation cannot be performed because the specified P-VOL is a V-VOL for Thin Image or Copy-on-Write Snapshot.	Select a different volume.	W
07005	058478	The operation cannot be performed, because the specified P-VOL is a pool volume.	Release the pool volume or select another volume.	W
07005	058479	The operation cannot be performed because the specified S-VOL is a P-VOL for Thin Image or Copy-on-Write Snapshot.	Release the Thin Image pair or the Copy-on-Write Snapshot pair, or select a different volume.	W
07005	058480	The operation cannot be performed because the specified S-VOL is a V-VOL for Thin Image or Copy-on-Write Snapshot.	Select a different volume.	W
07005	058481	The operation cannot be performed, because the specified S-VOL is a pool volume.	Release the pool volume or select another volume.	W
07005	058482	The operation cannot be performed because the specified reserved volume is a P-VOL for Thin Image or Copy-on-Write Snapshot.	Release the Thin Image pair or the Copy-on-Write Snapshot pair, or select a different volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058483	The operation cannot be performed because the specified reserved volume is a V-VOL for Thin Image or Copy-on-Write Snapshot.	Select a different volume.	W
07005	058484	The operation cannot be performed, because the specified reserved volume is a pool volume.	Release the pool volume, or select another volume.	W
07005	058492	The Pairsplit-S (Delete Pairs) operation has failed. Check the configuration.	Refresh the window, and check whether the pair exists.	W
07005	058493	The PCB required for this operation is not mounted. Check the storage system configuration.	Mount the required PCB, then retry the operation.	E
07005	058520	The operation failed, because different versions of microcodes coexisted in the storage system.	Replace the microcode, then retry the operation.	E
07005	058533	The operation failed, because the specified P-VOL was a journal volume.	Release the journal volume setting, or specify another volume.	W
07005	058534	The operation failed, because the specified S-VOL was a journal volume.	Release the journal volume setting, or specify another volume.	W
07005	058535	The reserve volume setting failed because the specified volume was a journal volume.	Release the journal volume setting, or specify another volume.	W
07005	058536	The operation failed because the specified S-VOL was a data volume of Universal Replicator. Check the requirements for using the volume with Universal Replicator.	Check the requirements for using the volume with Universal Replicator.	W
07005	058572	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
07005	058573	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
07005	058574	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
07005	058575	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E
07005	058576	A communication time-out error occurred in the storage system.	If the problem persists despite retrying, please call the Support Center.	E

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07005	058579	The operation failed, because the specified volume is being shredded by Data Retention Utility. Retry the operation after the shredding is completed.	Confirm that the shredding has completed in the Data Retention Utility window, then retry the operation.	W
07005	058582	The command has been rejected because the specified S-VOL is used as P-VOL of Thin Image or Copy-on-Write Snapshot, or the specified MU number is already used.	The specified command cannot be executed with the current pair configuration. See the section "Interoperability with other products and functions" and "ShadowImage" described in the Thin Image or Copy-on-Write Snapshot User Guide for the conditions of sharing the volumes between Thin Image or Copy-on-Write Snapshot and ShadowImage.	W
07005	058583	The operation failed because the volume was shared by a Thin Image or Copy-on-Write Snapshot pair.	To continue the operation, release the Thin Image or Copy-on-Write Snapshot setting.	W
07005	058584	The operation failed because the volume was shared by a Thin Image or Copy-on-Write Snapshot pair in COPY (RS-R)/ RCPY status.	Check the conditions for using ShadowImage in conjunction with Thin Image or Copy-on-Write Snapshot.	W
07005	058585	The operation failed because the CU group of the specified volume is not supported.	Volumes that do not belong to CU group 0 are currently not supported. Specify another volume.	W
07005	058630	The operation failed because the specified P-VOL was used by Delta resync of Universal Replicator.	The command cannot be executed in the current status of Universal Replicator pair. See the section "Sharing ShadowImage volumes" in the *ShadowImage User Guide* for the relation between the state of Universal Replicator pair and the ShadowImage operations.	W
07005	058631	The operation failed because the specified S-VOL was used by Delta resync of Universal Replicator.	The P-VOL of Universal Replicator pair for Delta resync cannot be specified as S-VOL. Specify another volume.	W
07005	058632	The reserve volume setting failed because the specified volume was used by Delta resync of Universal Replicator.	The P-VOL of Universal Replicator pair for Delta resync cannot be specified as a reserved volume. Specify another volume.	W
07005	058711	The operation failed because the specified MU number was already used. Specify other MU numbers.	Refresh the ShadowImage window, and check the MU number that can be used.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	058906	The operation failed because the volume specified as the P-VOL was used as the S-VOL of another pair and the volume specified as the S-VOL was used as the P-VOL of another pair already.	Verify the pair configurations. See the *ShadowImage User Guide* for the relation between the configuration and the operation of pairs.	W
07005	068021	0 cannot be specified as the MU number of L2 pair.	Specify other MU numbers.	W
07005	068737	The command has been rejected, because the specified P-VOL is a Dynamic Provisioning volume not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	W
07005	068738	The command has been rejected, because the specified S-VOL is a Dynamic Provisioning volume not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	W
07005	068739	The command has been rejected, because the specified reserved volume is a Dynamic Provisioning volume not associated with a pool.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	W
07005	068743	The command has been rejected, because Quick Format is performed on the specified P-VOL.	Retry the operation after the Quick Format has completed.	W
07005	068744	The command has been rejected, because Quick Format is performed on the specified S-VOL.	Retry the operation after the Quick Format has completed.	W
07005	068750	The Quick Restore command has been rejected, because the specified pair is composed of the Dynamic Provisioning volume and the volumes other than Dynamic Provisioning volume.	Quick Restore cannot be executed by the current pair configuration.	W
07005	068755	The Quick Restore command has been rejected, because device information (Inquiry information) of P-VOL and S-VOL was different in the specified pair.	Quick Restore cannot be executed in the current pair configuration. Select a pair where the device information (Inquiry information) is the same, and execute Quick Restore.	W
07005	068760	Quick Restore cannot be executed, because the configuration is being backed up in the target volume. Please wait for a while, then retry the operation.	Wait for a while, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	068808	The command has been rejected, because the specified P-VOL is a Dynamic Provisioning volume whose capacity is being added.	The operation is not available because the target volume has capacity changes. Check the capacity of the volume and retry the setting.	W
07005	068809	The command has been rejected, because the specified S-VOL is a Dynamic Provisioning volume whose capacity is being added.	The operation is not available because the target volume has capacity changes. Check the capacity of the volume and retry the setting.	W
07005	068810	The command has been rejected, because the specified reserved volume is a Dynamic Provisioning volume whose capacity is being added.	Confirm the capacity of the volume and retry the setting.	W
07005	068814	The Initialize function cannot be executed, because a TrueCopy pair, a Universal Replicator pair, or a High Availability Manager pair is created by using Dynamic Provisioning volumes.	Delete the TrueCopy pair, Universal Replicator pair, or High Availability Manager pair that is using Dynamic Provisioning volumes, then retry the operation.	W
07005	068835	The command has been rejected because the specified P-VOL is used by a pair of Thin Image or Copy-on-Write Snapshot that is registered in the CTG.	Release the pair of Thin Image or Copy-on-Write Snapshot that is using the specified P-VOL, and then retry the operation.	W
07005	068836	The command has been rejected because the specified S-VOL is used by a pair of Thin Image or Copy-on-Write Snapshot that is registered in the CTG.	Release the pair of Thin Image or Copy-on-Write Snapshot that is using the specified S-VOL, and then retry the operation.	W
07005	068837	The command has been rejected, because the specified P-VOL is a volume of Dynamic Provisioning whose zero page is being reclaimed.	Wait until the zero page reclamation is completed, and then retry the operation.	W
07005	068838	The command has been rejected, because the specified S-VOL is a volume of Dynamic Provisioning whose zero page is being reclaimed.	Wait until the zero page reclamation is completed, and then retry the operation.	W
07005	068839	The command has been rejected, because the specified reserved volume is a volume of Dynamic Provisioning whose zero page is being reclaimed.	Wait until the zero page reclamation is completed, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	068867	The command has been rejected, because the volume specified as P-VOL is a quorum disk.	Specify another volume.	W
07005	068868	The command has been rejected, because the volume specified as S-VOL is a quorum disk.	Specify another volume.	W
07005	068869	The command has been rejected, because the volume specified as the reserved volume is a quorum disk.	Specify another volume.	W
07005	068922	The specified P-VOL is a volume of using two mirrors, which are included in 3DC cascade, 3DC multi target, or Delta resync configuration. The operation for this P-VOL failed due to one of the following reasons. • The specified volume was used by Delta resync of Universal Replicator. • The specified volume was used by a data volume of Universal Replicator.	The operation cannot be executed in the current status of Universal Replicator pair. See the section about the interoperability with other products and functions described in the *ShadowImage User Guide* for the relation between the state of Universal Replicator pair and the ShadowImage operations.	W
07005	068923	The specified S-VOL is a volume of using two mirrors, which are included in 3DC cascade, 3DC multi target, or Delta resync configuration. The operation for this S-VOL failed due to one of the following reasons. • The specified volume was used by Delta resync of Universal Replicator. • The specified volume was used by a data volume of Universal Replicator.	The operation cannot be executed in the current status of Universal Replicator pair. See the section about the interoperability with other products and functions described in the *ShadowImage User Guide* for the relation between the state of Universal Replicator pair and the ShadowImage operations.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	068924	The specified volume is a volume of using two mirrors, which are included in 3DC cascade, 3DC multi target, or Delta resync configuration. The operation for this volume failed due to one of the following reasons. • The specified volume was used by Delta resync of Universal Replicator. • The specified volume was used by a data volume of Universal Replicator.	Specify another volume.	W
07005	075002	The command was rejected, because the Dynamic Provisioning volume specified as P-VOL was not associated with a pool.	Associate the specified Dynamic Provisioning volume with a pool, then retry the operation.	W
07005	075003	The command was rejected, because the Dynamic Provisioning volume specified as S-VOL was not associated with a pool.	Associate the specified Dynamic Provisioning volume with a pool, then retry the operation.	W
07005	075004	The command was rejected, because the Dynamic Provisioning volume specified as a reserved volume was not associated with a pool.	Associate the specified Dynamic Provisioning volume with a pool, then retry the operation.	W
07005	075005	The command was rejected, because no LU path was set to the volume specified as P-VOL.	Set an LU path to the specified P-VOL, then retry the operation.	W
07005	075006	The command was rejected, because no LU path was set to the volume specified as S-VOL.	Set an LU path to the specified P-VOL, then retry the operation.	W
07005	075007	The command was rejected, because no LU path was set to the volume specified as a reserved VOL.	Set an LU path to the specified reserved volume, then retry the operation.	W
07005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
07005	075046	The LDEVs of a specified pool contain an LDEV that belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
07005	078053	The operation failed because the current microcode version does not support the capacity of specified P-VOL.	Check the microcode version of the storage system.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078054	The operation failed because the current microcode version does not support the capacity of specified S-VOL.	Check the microcode version of the storage system.	W
07005	078055	The operation failed because the current microcode version does not support the capacity of specified reserved volume.	Check the microcode version of the storage system.	W
07005	078108	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the S-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07005	078109	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the S-VOL was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07005	078110	The command was rejected, because the pool associated with the Dynamic Provisioning volume that is specified as the reserved volume was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07005	078128	The operation failed because the specified volume was in the online data migration process.	Specify a volume other than the volume in the online data migration process.	W
07005	078129	The operation failed because the volume specified as P-VOL was in the online data migration process.	Specify a volume other than the volume in the online data migration process.	W
07005	078130	The operation failed because the volume specified as S-VOL was in the online data migration process.	Specify a volume other than the volume in the online data migration process.	W
07005	078139	The operation cannot be done because a pool cannot be used.	Verify the status of the specified pool.	W
07005	078140	The operation cannot be performed because the specified pool number is not the same as the pool number for the existing pairs.	When creating multiple Thin Image or Copy-on-Write Snapshot pairs by assigning two or more secondary volumes to one primary volume, you must specify the same pool number as the existing pairs.	W
07005	078141	The operation cannot be performed because the specified primary volume is a secondary volume for Thin Image or Copy-on-Write Snapshot.	Release the Thin Image pair or the Copy-on-Write Snapshot pair, or select a different volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078142	The operation cannot be performed because the specified secondary volume is a secondary volume for Thin Image or Copy-on-Write Snapshot.	Release the Thin Image pair or the Copy-on-Write Snapshot pair, or select a different volume.	W
07005	078143	The specified snapshot number is used in a different pair for Thin Image or Copy-on-Write Snapshot.	Release the Thin Image pair or the Copy-on-Write Snapshot pair, or select a different snapshot number.	W
07005	078144	The operation cannot be done because the license capacity has been exceeded.	Install additional license keys to expand the license capacity of the program product.	W
07005	078145	The command (other than paircreate) was rejected because it was issued to a volume that is not in a Thin Image pair or a Copy-on-Write Snapshot pair.	Make sure that the specified volume is in a Thin Image pair or a Copy-on-Write Snapshot pair, or select a different volume that is in a Thin Image pair or a Copy-on-Write Snapshot pair.	W
07005	078146	The command was rejected because the pair was in the status where the pair could not receive the executed command.	Verify the status of the specified pair.	W
07005	078147	The pair could not be created because the specified pool is not a Thin Image pool or a Copy-on-Write Snapshot pool.	Select a Thin Image pool or a Copy-on-Write Snapshot pool, and then retry the operation.	W
07005	078148	The command was rejected because the specified volume was set unavailable to specify as a secondary volume.	Release the secondary volume unavailable setting, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078149	An error occurred during Thin Image or Copy-on-Write Snapshot operations due to one of the following reasons: • The LDEV number specified for the primary volume or secondary volume is wrong. • The LDEV specified as the primary volume or secondary volume is not paired. • The pair of the specified primary volume or secondary volume is not in the status where the operation can be executed. • The specified Snapshot ID (MU number) is wrong. • The specified Snapshot ID (MU number) is already used. • The specified pool is not in a usable status. • The license capacity has exceeded the maximum. • The control table for Thin Image or Copy-on-Write Snapshot is depleted.	Perform one of the following, and then retry the operation: • Specify the correct LDEV number. • Change the status of the specified pair, or specify a different pair. • Specify the correct MU number. • Change the status of the specified pool, or specify a different pool. • Increase the license capacity of Thin Image or Copy-on-Write Snapshot. • See the *Thin Image User Guide* or *Copy-on-Write Snapshot User Guide* for the relation between the number of pairs that can be created and shared memory.	W
07005	078150	The command was rejected because the program product of Copy-on-Write Snapshot or ShadowImage was not installed.	Install the necessary program product.	W
07005	078151	The command was rejected because the shared memory (FC, TPF, or Extension1) of necessary capacity was not installed.	Add sufficient shared memory.	W
07005	078152	The command was rejected because the shared memory (SS1 or more) of necessary capacity was not installed.	Add sufficient shared memory.	W
07005	078153	The LDEV number that is specified as a primary volume is invalid.	Specify another LDEV number.	W
07005	078154	The command was rejected because the emulation type of the specified primary volume was not OPEN-V.	Specify a volume of supported emulation type.	W

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07005	078155	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume is used as a TrueCopy primary volume and the status of the TrueCopy pair is not PSUS or PSUE.	Change the status of the TrueCopy pair to PSUS or PSUE, and then retry the operation.	W
07005	078156	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume is used as a Universal Replicator primary volume, and the status of the Universal Replicator pair is not PSUS or PSUE.	Change the status of the Universal Replicator pair to PSUS or PSUE, and then retry the operation.	W
07005	078157	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume is also a TrueCopy secondary volume.	Select a different volume.	W
07005	078158	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume is also a Universal Replicator secondary volume.	Select a different volume.	W
07005	078159	The operation cannot be done because VMA is set for the specified primary volume.	Verify the setting of the specified volume.	W
07005	078160	The command was rejected because the emulation type of the specified secondary volume was not OPEN-V.	Specify a volume whose emulation type is supported.	W
07005	078161	The operation cannot be done because the specified secondary volume is an external volume.	Specify another volume.	W
07005	078162	The operation cannot be done because the specified secondary volume is not a virtual volume.	Specify another volume.	W
07005	078163	The command was rejected because the specified secondary volume was used as a primary volume of Universal Replicator.	Specify another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078164	The command was rejected because the specified secondary volume was used as a secondary volume of Universal Replicator.	Specify another volume.	W
07005	078165	The command was rejected because the specified volume was set unavailable to specify as a secondary volume.	Release the secondary volume unavailable setting, and then retry the operation.	W
07005	078166	The operation cannot be done because VMA is set for the specified secondary volume.	Verify the setting of the specified volume.	W
07005	078167	The command was rejected because the Max LBA size of the specified primary and the secondary volumes was different.	Verify the Max LBA size of the volume.	W
07005	078168	The command was rejected because the number of slots is different between the specified primary and the secondary volumes.	Verify the number of slots of the volume.	W
07005	078169	The specified secondary volume is a virtual volume of Dynamic Provisioning.	Specify another volume.	W
07005	078170	The specified primary volume is defined as a reserved volume of ShadowImage.	Specify another volume.	W
07005	078171	The command was rejected because the specified secondary volume was used as a primary volume of ShadowImage.	Specify another volume.	W
07005	078172	The command was rejected because the specified secondary volume was used as a secondary volume of ShadowImage.	Specify another volume.	W
07005	078173	The specified secondary volume is defined as a reserved volume of ShadowImage.	Specify another volume.	W
07005	078174	The Thin Image or Copy-on-Write Snapshot pair cannot be created due to one of the following reasons: • The required shared memory capacity is not installed. • The shared memory is in the initializing process.	Install additional shared memory, or wait until the initializing process is complete and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078175	The specified operation cannot be done.	Please call the Support Center.	W
07005	078176	The operation cannot be done because the PSUE option is specified.	Please call the Support Center.	W
07005	078177	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume and the TrueCopy secondary volume share the same volume, and the TrueCopy pair status is COPY.	Change the status of the TrueCopy pair to other than COPY, and then retry the operation.	W
07005	078178	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume and the Universal Replicator secondary volume share the same volume, and the Universal Replicator pair status is COPY.	Change the status of the Universal Replicator pair to other than COPY, and then retry the operation.	W
07005	078179	The ShadowImage MU number cannot be specified when the Thin Image or Copy-on-Write Snapshot primary volume and the ShadowImage primary volume share the same volume.	Select a different MU number.	W
07005	078180	"0" cannot be specified as the MU number of the Thin Image or Copy-on-Write Snapshot primary volume when the Thin Image or Copy-on-Write Snapshot primary volume and the ShadowImage secondary volume share the same volume.	Select a different MU number.	W
07005	078181	The command was rejected because the Thin Image or Copy-on-Write Snapshot primary volume and the ShadowImage primary volume share the same volume, and the ShadowImage pair is in the re-synchronizing process.	Wait for the status of the ShadowImage pair to change to PAIR, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078182	The command was rejected because the Thin Image or Copy-on-Write Snapshot primary volume and the ShadowImage secondary volume share the same volume, and the ShadowImage pair is not PSUS.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
07005	078183	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume and the ShadowImage primary volume share the same volume, and the ShadowImage pair status is not PSUS or PSUE.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
07005	078184	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume and the ShadowImage secondary volume share the same volume, and the ShadowImage pair status is not PSUS.	Change the status of the ShadowImage pair to PSUS, and then retry the operation.	W
07005	078185	The operation cannot be done because the pools or the pool volumes are blocked.	Restore the blocked pools or pool volumes, and then retry the operation.	W
07005	078186	The Thin Image or Copy-on-Write Snapshot pair cannot be restored due to one of the following reasons: • The snapshot data of the restore target Thin Image or Copy-on-Write Snapshot pair is being obtained per consistency group. • The snapshot data is being obtained for a different pair whose primary volume is the restore target Thin Image or Copy-on-Write Snapshot primary volume.	Wait for a while, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078187	The Thin Image or Copy-on-Write Snapshot pair with the specified consistency group number cannot be created due to one of the following reasons: • The specified consistency group number is used by ShadowImage. • The number of pairs in the consistency group exceeds the maximum. • A pair with the same primary volume already exists in the specified consistency group.	Verify the specified consistency group number.	W
07005	078188	The specified consistency group number is invalid.	Verify the consistency group number.	W
07005	078189	The operation cannot be performed because the Thin Image or Copy-on-Write Snapshot primary volume and the TrueCopy Asynchronous secondary volume share the same volume, and the TrueCopy Asynchronous pair status is not PSUS or PSUE.	Change the status of the TrueCopy Asynchronous pair to PSUS, and then retry the operation.	W
07005	078190	The operation cannot be done because the specified secondary volume is incorrect.	Verify the setting of the specified volume.	W
07005	078191	The command was rejected because the program product of Thin Image or Copy-on-Write Snapshot is not installed.	Install the necessary program product.	W
07005	078195	The command was rejected because the primary volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
07005	078196	The command was rejected because the secondary volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
07005	078201	The operation failed because the specified pool is not a Thin Image pool or a Copy-on-Write Snapshot pool.	Select a Thin Image pool or a Copy-on-Write Snapshot pool.	W
07005	078202	The operation failed because the Thin Image program product is not installed.	Install the Thin Image program product.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078203	The operation failed because the microcode version between the SVP and the DKCMAIN is different.	Check the microcode version of the SVP and the DKCMAIN.	W
07005	078204	The operation failed because there are not enough cache management devices.	Verify the cache management devices.	W
07005	078205	The operation failed because the capacity of the specified volume exceeds 4 TB.	Specify a volume whose capacity is 4 TB or less.	W
07005	078206	The operation failed because the specified volume is in LUSE configuration.	Delete the LUSE configuration or specify a different volume.	W
07005	078207	The operation failed because there is a pair in the state of Quick Restore among ShadowImage pairs that share a primary volume.	Check the status of the ShadowImage pairs that share the primary volume.	W
07005	078208	The operation failed because the specified pool number is wrong.	Check the pool number.	W
07005	078209	The operation failed because the specified pair is a Thin Image pair.	The pair of Thin Image cannot be deleted from the sub window. Delete the pair from the main window.	W
07005	078210	A Thin Image pair cannot be created because the consistency group used in the specified snapshot group is one of the following: • The consistency group number is used by ShadowImage. • The number of pairs that can be defined in a consistency group exceeds the maximum. • A pair created by using the same primary volume already exists in the consistency group.	Verify the consistency group of the pairs, which belong to the snapshot group.	W
07005	078255	The operation failed because the volume specified as the S-VOL is a root volume.	Verify the status of the volume.	W
07005	078256	The operation failed because the volume specified as the S-VOL is a node volume.	Verify the status of the volume.	W
07005	078257	The operation failed because the volume specified as the P-VOL is a leaf volume.	Verify the status of the volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078258	The operation failed because the volume specified as the S-VOL is a leaf volume.	Verify the status of the volume.	W
07005	078259	The operation failed because the specified P-VOL that uses two mirrors in 3DC cascade, 3DC multi target, or Delta resync configuration is in one of the following statuses. • The volume is in the Universal Replicator Delta resync configuration. • The volume is a Universal Replicator data volume.	The operation cannot be performed in the current pair status of Universal Replicator. See the section "Interoperability with other products and functions" in the *Thin Image User Guide* or *Copy-on-Write Snapshot User Guide* for the relation between the pair status of Universal Replicator and the operations of Thin Image or Copy-on-Write Snapshot.	W
07005	078260	The operation failed because the specified S-VOL that uses two mirrors in 3DC cascade, 3DC multi target, or Delta resync configuration is in one of the following statuses. • The volume is in the Universal Replicator Delta resync configuration. • The volume is a Universal Replicator data volume.	The operation cannot be performed in the current pair status of Universal Replicator. See the section "Interoperability with other products and functions" in the *Thin Image User Guide* or *Copy-on-Write Snapshot User Guide* for the relation between the pair status of Universal Replicator and the operations of Thin Image or Copy-on-Write Snapshot.	W
07005	078261	The command ended abnormally because the specified MU number is out of the range that can be specified.	Make sure the MU number can be specified.	W
07005	078289	A Thin Image pair with the CTG mode specified cannot be created because all the consistency groups have already been defined.	Check the consistency group status or create a Thin Image pair without specifying the CTG mode.	W
07005	078290	A Thin Image pair cannot be created because the snapshot ID (MU number) that can be used for the volume specified as the primary volume is depleted.	Select a different volume.	W
07005	078291	A Thin Image pair cannot be created because all the snapshot groups have already been defined, or number of pairs that could be registered in the specified snapshot group have exceeded the maximum.	Check the defined snapshot group or select a different snapshot group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07005	078292	A Thin Image or Copy-on-Write Snapshot pair in which a V-VOL of Dynamic Provisioning is set as the primary volume cannot be created because the Dynamic Provisioning pool is being initialized.	Wait until the initialization of the pool is complete, and then retry the operation.	W
07005	078293	Failed to create a Thin Image pair because the Dynamic Provisioning pool is being initialized.	Wait until the initialization of the pool is complete, and then retry the operation.	W
07005	078294	The Add Pair (Paircreate) operation failed because the specified pair type does not match the specified pool type.	Check the specified pair type and pool type.	W
07005	078310	The Thin Image pair operation cannot be performed because all Thin Image pairs that share the specified primary volume are in PSUE status.	Change the status of pairs related to the specified primary volume to enable the pair operation, and then retry the operation.	W

Part code 07007

Table 9-2 Error codes (part code 07007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07007	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07007	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 07010

Table 9-3 Error codes (part code 07010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07010	005115	The volume of S-VOL is different from specified P-VOL.	Check the capacity of P-VOL and S-VOL. Specify a volume with the same capacity, and retry the operation.	W
07010	005116	You cannot create another L1 pair, because the number of L1 pairs exceeds the maximum.	You cannot create L1 pair for the specified P-VOL. Delete the created L1 pair, and retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07010	005117	No MU number is available.	You cannot create the specified pair. Check the possible number of pairs to be created.	W
07010	005118	The MU number was not selected.	Select MU number.	W
07010	005119	No P-VOL is selected.	Select P-VOL, and operate.	W
07010	005120	No S-VOL is selected.	Select S-VOL, and operate.	W
07010	005121	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	Apply the data in the Preview list. To stop the transaction, click [OK] and continue the operation.	W
07010	005122	No data has been changed.	Go on to the next operation.	W
07010	005123	The password is invalid.	Check the password.	W
07010	005124	You cannot select more than one operation at a time.	Multiple volumes cannot be processed in the operation. Process one volume at a time.	W
07010	005125	No target volume is selected.	Select the target volume.	W
07010	005126	You cannot create another L2 pair, because the number of L2 pairs exceeds the maximum.	You cannot create L2 pair for the specified P-VOL. Delete the created L2 pair, and retry the operation.	W
07010	005127	The specified MU number is invalid. Select another MU number.	Select the other MU number.	W
07010	006504	The number of L1 pairs exceeds the maximum.	You cannot create L1 pair for the specified P-VOL. Delete the created L1 pair, and retry the operation.	W
07010	006505	The number of L2 pairs exceeds the maximum.	You cannot create L2 pair for the specified P-VOL. Delete the created L2 pair, and retry the operation.	W
07010	007310	Unregistered error code.	Please call the Support Center.	E
07010	007311	The settings could not be applied.	Wait a while, and retry the operation. If the same error occurs despite retrying, please call the Support Center.	W
07010	007312	The password could not be acquired.	Please call the Support Center.	E
07010	007313	Error details not available.	Please call the Support Center.	E
07010	007440	An error occurred during processing.	If this problem persists please call the Support Center.	E
07010	008534	An internal logic contradiction occurred.	Please call the Support Center.	i
07010	008568	The emulation type is invalid.	Specify a volume with a supported emulation type.	i
07010	008658	Some settings could not be applied normally. Refer to the error code.	Check the error code in the Preview list.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07010	008659	The PCB required for this operation is not mounted. Check the storage system configuration.	Mount the required PCB, then retry the operation.	W
07010	009002	The requested operation has completed.	The operation was ended normally. Execute the next operation.	i
07010	009005	An error occurred. Check the error code.	An error occurred during the indicated operation. See the error code for each operation in the Preview list.	i
07010	009101	Do you want to cancel?	To cancel, click [OK].	i
07010	009102	Do you want to apply?	Click [OK] to execute the operation.	i
07010	009108	The option has been changed. If you continue processing before applying the change, the option will be reset to the current setting. Do you want to continue processing?	To continue processing, click [OK]. Otherwise, click [Cancel].	i
07010	009110	Do you want to execute the Initialize operation?	To continue processing, click [OK]. Otherwise, click [Cancel].	W
07010	009303	There are no valid volumes.	Check the device emulation and the definition of the SCSI path.	i
07010	055003	The volume in the pair status is included in the selected S-VOL.	Check the selected S-VOL.	W
07010	055004	The number of selected P-VOLs is not corresponding to the number of selected S-VOLs.	Correct the number of selected P-VOLs and S-VOLs.	W
07010	059000	The CLPR used for the P-VOL differs from the CLPR used for the S-VOL. Do you want to continue this operation?	To continue the operation, click [OK].	W
07010	059048	The P-VOL and the S-VOL belong to different SLPRs. Do you want to continue this operation?	Click [Cancel], then please call the Support Center.	E
07010	059069	The P-VOL and the S-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	Please call the Support Center.	E
07010	066102	Information was updated by other users. The list will scroll to the top.	Click [OK], then continue the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07010	066560	The maximum number of Pairs or Volumes that can be displayed in the Preview List is 16,384. Change the number of pairs or volumes that is displayed in the Preview List to 16,384 or less.	Change the number of pairs or volumes displayed in Preview to 16,384 or less.	W
07010	069025	Some pairs are excluded from the pairs to be set, because pairs in invalid status for Pairsplit operation or Copy-on-Write Snapshot pair is included in the specified pairs.	Change the status of the excluded pair. Pairsplit operation cannot be executed from Storage Navigator, if the specified pair is a Copy-on-Write Snapshot pair.	W

Part code 07105

Table 9-4 Error codes (part code 07105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07105	005625	An internal logic error occurred.	Please call the Support Center.	W
07105	005626	The specified volume cannot be used because it is write-protected by Volume Retention Manager.	Release the write-protection by Volume Retention Manager.	W
07105	006502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a while, and retry the operation.	W
07105	006503	The volume status is being changed to simplex.	Wait a while, and retry the operation.	W
07105	006520	The command has been rejected, because the specified volume was registered in the Security Group that cannot specify T-VOL (Secondary Volume) or reserved volume.	Execute one of the following: • Change the attribute of the Security Group so that the Security Group can specify T-VOL or reserved volume. • Remove the volume specified from the Security Group.	W
07105	006537	The setting process has not been executed because there is no error in this setting, but an error in another setting.	Verify the error factor in another setting and then retry the operation.	W
07105	007310	This error code is not registered.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008500	Sufficient amount of shared memory is not installed or the program product is not installed.	Add shared memory or confirm whether the necessary program product key is installed.	W
07105	008501	The command has been rejected, because the command specified last time is being processed.	Wait a while, and retry the operation.	W
07105	008502	You cannot reserve the volume, because a remote copy pair exists in the same storage system frame.	Delete the Remote Copy pair.	W
07105	008503	You cannot create the new pair, because a remote copy pair exists in the same storage system frame.	Delete the Remote Copy pair.	W
07105	008504	The command was rejected. Check the composition, the status, or the volume status of the pair.	Verify the pair configuration, the pair status, and the pair volume status, or that the source volume of Concurrent Copy or Compatible XRC is not specified. (See the *ShadowImage for Mainframe User Guide* for the relation between the pair configuration, the pair status, the pair volume status, or the source volume of Concurrent Copy or Compatible XRC and those operations.)	W
07105	008505	The command has been rejected, because the operation cannot be accepted in the current pair status.	See the section "Status, permitted pair operations" in the *ShadowImage for Mainframe User Guide* for the relation between the status of pairs and the commands that can be accepted.	E
07105	008506	The command has been rejected, because the specified T-VOL (Secondary Volume) or reserved volume is used by the host.	Vary the T-VOL or the reserved volume offline from the mainframe host, then issue the command again.	W
07105	008507	The Split Pair(s) command was issued to the pairs in the Split/SUSPOP status.	You cannot execute the pair split operation because the pair is already in the split status.	W
07105	008508	The Add Pair (Create Pairs) command was issued to the pairs in the Split/SUSPOP status.	You cannot execute the Add Pair operation to the pairs in the split status.	W
07105	008509	The Split Pairs command with the QUIESCE specification was issued to a secondary boot device.	Check the contents, and retry.	W
07105	008510	The T-VOL (Primary Volume) Suspend command was issued to a secondary boot device.	Check the contents, and retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008511	You cannot reserve the volume, because a path group is set.	Detach the S-VOL (Primary Volume) from the host, or delete the Remote Copy path.	W
07105	008512	Cannot perform Resync or Suspend operation because of the path group setting.	Detach the S-VOL from the host, or delete the Remote Copy path.	W
07105	008513	The command has been rejected, because the specified S-VOL (Primary Volume) is used by the host.	Vary the S-VOL offline from the mainframe host, then issue the command again.	W
07105	008514	No reserved volume can be allocated.	Delete the Reserve volume.	W
07105	008515	The number of cylinders in the reserved volume exceeds the maximum.	Check the contents, and retry.	W
07105	008516	The number of S-VOL (Primary Volume) cylinders exceeds the maximum.	Check the contents, and retry.	W
07105	008517	The number of T-VOL (Secondary Volume) cylinders exceeds the maximum.	Check the contents, and retry.	W
07105	008518	You cannot create a pair, because the track format is different for each. Make sure that the specified emulation type is the same for both.	Check the emulation type.	W
07105	008519	You cannot set a pair because the number of cylinders is different for each.	Check the volume capacity.	W
07105	008520	You cannot set a pair, because the volume type is different for each.	Specify the volume with the same emulation type, and retry the operation.	W
07105	008521	The number of multiple copy jobs exceeded the maximum.	Check the contents, and retry.	W
07105	008522	The emulation type of the S-VOL (Primary Volume) is not supported.	Specify the supported emulation type.	W
07105	008523	The emulation type of the T-VOL (Secondary Volume) is not supported.	Specify the supported emulation type.	W
07105	008524	The emulation type is not supported.	Specify the supported emulation type.	W
07105	008525	An internal logic error occurred.	Please call the Support Center.	E
07105	008526	An internal logic error occurred.	Please call the Support Center.	E
07105	008527	An internal logic error occurred.	Please call the Support Center.	E
07105	008528	An internal logic error occurred.	Please call the Support Center.	E
07105	008529	An internal logic error occurred.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008530	An internal logic error occurred.	Please call the Support Center.	E
07105	008531	An internal logic error occurred.	Please call the Support Center.	E
07105	008532	The command has been rejected, because the S-VOL (Primary Volume) or the T-VOL (Secondary Volume) is being used by the host.	Stop the usage by the host.	W
07105	008533	The command has been rejected, because the emulation type of the specified volume is not supported or the specified T-VOL is used as a data volume of Universal Replicator for Mainframe.	Specify a volume of the supported emulation type. When the T-VOL is used as a data volume of Universal Replicator for Mainframe, the command cannot be executed in the current status of Universal Replicator for Mainframe pair. See the section "Sharing ShadowImage for Mainframe volumes" in the *ShadowImage for Mainframe User Guide* for the relation between the status of Universal Replicator for Mainframe pair and the ShadowImage for Mainframe operations.	W
07105	008535	A processor failure was detected.	Please call the Support Center.	E
07105	008536	A cache failure was detected.	Please call the Support Center.	E
07105	008537	The cache capacities do not match.	Please call the Support Center.	E
07105	008538	An SM failure was detected.	Please call the Support Center.	E
07105	008539	There is insufficient shared memory to create 4096 pairs.	There is insufficient shared memory in DKC. Please call the Support Center.	E
07105	008540	There is sufficient shared memory to create 4096 pairs, but initial storage system setup is required before creating pairs.	Please call the Support Center.	E
07105	008541	There is sufficient shared memory to create 4096 pairs, and the initial storage system setup is complete.	Close the message box.	i
07105	008542	Failed to complete the initial shared memory setup.	Please call the Support Center.	E
07105	008543	The shared memory size is different.	Please call the Support Center.	E
07105	008544	16 Mbytes of shared memory is available.	Check the contents, and retry.	W
07105	008545	A power supply failure is detected.	Please call the Support Center.	E
07105	008546	The command was rejected. The PS OFF is in progress.	Retry the operation with power ON.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008547	A data transfer failure is detected (CHA).	Please call the Support Center.	E
07105	008548	A data transfer failure is detected (DKA).	Please call the Support Center.	E
07105	008549	The S-VOL (Primary Volume) is not implemented.	You cannot execute the operation for the volume which is not implemented.	W
07105	008550	The command has been rejected, because the specified S-VOL (Primary Volume) is blocked or used as a system disk.	• Restore the blocked volume, then retry the operation. • The system disk cannot be specified as an S-VOL. Specify another volume.	E
07105	008551	The S-VOL (Primary Volume) is being formatted.	Wait until the volume is formatted, and retry the operation.	W
07105	008552	This volume cannot be specified as an S-VOL (Primary Volume) because it is used as a command device.	As the S-VOL, specify a volume that is not used as a command device.	W
07105	008553	The T-VOL (Secondary Volume) is not implemented.	You cannot execute the operation for the volume which is not implemented.	W
07105	008554	The command has been rejected, because the specified T-VOL (Secondary Volume) is blocked or used as a system disk.	• Restore the blocked volume, then retry the operation. • The system disk cannot be specified as a T-VOL. Specify another volume.	W
07105	008555	The T-VOL (Secondary Volume) is being formatted.	Wait until the volume is formatted, and retry the operation.	W
07105	008556	This volume cannot be specified as an T-VOL (Secondary Volume) because it is used as a command device.	Release the command device, then retry the operation.	W
07105	008557	The volume is not implemented.	You cannot execute the operation for the volume which is not implemented.	W
07105	008558	The command has been rejected, because the specified volume is blocked or used as a system disk.	• Restore the blocked volume, then retry the operation. • The system disk cannot be specified as a reserved volume. Specify another volume.	W
07105	008559	The volume is being formatted.	Wait until the volume is formatted, and retry the operation.	W
07105	008560	This volume cannot be specified because it is used as a command device.	Specify a volume that is not used as a command device.	W
07105	008561	The command code is invalid.	Please call the Support Center.	E
07105	008562	The command code sender is invalid.	If this problem persists please call the Support Center.	E
07105	008563	The volume type is invalid.	Please call the Support Center.	W
07105	008564	The volume type is invalid.	Please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008565	The command code sender is invalid.	Check the contents, and retry.	E
07105	008566	The attribute of the reserved volume is invalid.	Check the contents, and retry.	E
07105	008567	The number of effective lists is invalid.	Please call the Support Center.	E
07105	008568	The emulation type is invalid.	Specify the volume of the supported emulation type.	W
07105	008569	The command has been rejected, because the area of the differential table or pair table to set pairs is insufficient.	See the section "Planning number of pairs" in the *ShadowImage for Mainframe User Guide* for the relation between the number of pairs that can be created and the shared memories.	W
07105	008570	The selected volume does not exist.	Refresh the window, and retry the operation.	W
07105	008571	The selected volume is a reserved volume or a T-VOL (Secondary Volume).	Verify the status of the volume.	W
07105	008572	The volume is already defined as S-VOL (Primary Volume).	Check the contents, and retry.	W
07105	008573	The volume is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008574	The volume is defined as a target volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008575	The selected volume is not a reserved volume.	Check the status of the volume.	W
07105	008576	No reserved volume is available for use.	Check the contents, and retry.	W
07105	008577	The number of reserved volumes to be defined exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.	W
07105	008578	The S-VOL (Primary Volume) is already paired with a backup volume. The S-VOL (Primary Volume) cannot be paired with the target volume.	Check the contents, then retry the operation.	W
07105	008579	No volume is defined as a reserved volume.	Define the reserve volume, then retry the operation.	W
07105	008580	The specified volume is for backup servers only.	You cannot use the volume. Specify other volume, and retry the operation.	W
07105	008581	The specified volume is not for backup servers only.	Check the contents, and retry.	W
07105	008582	The emulation type of the target volume is being changed.	Wait a while, and retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008583	The RAID level of the specified volume is not supported.	Specify the volume of the supported RAID level.	W
07105	008584	No volume is defined as a reserved volume.	Define the reserve volume, then retry the operation.	W
07105	008585	The number of reserved volumes exceeds the maximum.	Stop the operation of the Reserve volume setting, or delete the Reserve volume.	W
07105	008586	The number of groups that can be set in the same storage system is invalid.	Check the contents, and retry.	W
07105	008587	The number of pairs that can be set in the same group is invalid.	Check the contents, and retry.	W
07105	008588	The specified group number is not set.	Check the contents, and retry.	W
07105	008589	The specified group name is invalid.	Check the contents, and retry.	W
07105	008590	The group name and the number do not match.	Check the contents, and retry.	W
07105	008591	The specified pair is already set in another group.	Check the contents, and retry.	W
07105	008592	The command was rejected because the licensed capacity was exceeded.	Check the capacity of the installed license key. To create more pairs, purchase a license key for larger capacity.	W
07105	008593	The S-VOL (Primary Volume) is a source volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008594	The S-VOL (Primary Volume) is a target volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008595	The specified S-VOL (Primary Volume) does not exist.	Refresh, then retry the operation.	W
07105	008596	The specified volume is a reserved volume.	Check the status of the volume.	W
07105	008597	No more pairs can be created for the specified S-VOL (Primary Volume).	Pairs cannot be created with the specified S-VOL any more. See the *ShadowImage for Mainframe User Guide* for the configuration of pairs.	W
07105	008598	The specified volume is not an S-VOL (Primary Volume).	Check the status of the volume.	W
07105	008599	The specified volume is already an S-VOL (Primary Volume).	Specify another S-VOL, and then retry the operation. Or delete the specified volume pair, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008600	The RAID level of the specified volume is not supported.	Check the RAID level, and specify a volume of the supported RAID level, then retry the operation.	W
07105	008601	The specified S-VOL cannot be paired with a backup server volume.	Check the contents, and retry.	W
07105	008602	The command has been rejected, because the specified Primary Volume has already been used as Secondary Volume of the other pair.	The volume used as T-VOL of the other pair cannot be used as S-VOL.	W
07105	008605	The Resync Pairs command was issued to a device in the Simplex status.	Check the pair status.	W
07105	008606	The operation to create L2 pair has been rejected, because the S-VOL of L1 pair is used as the M-VOL of TrueCopy for Mainframe pair.	When the S-VOL of L1 pair is used as the M-VOL of TrueCopy for Mainframe pair, L2 pair cannot be created.	W
07105	008607	The command has been rejected, because the specified T-VOL is used as M-VOL of TrueCopy for Mainframe pair.	The requested command cannot be executed in the current status of TrueCopy for Mainframe pair. See the section "Sharing ShadowImage for Mainframe volumes" in the *ShadowImage for Mainframe User Guide* for the relation between the state of TrueCopy for Mainframe pair and the ShadowImage for Mainframe operations.	W
07105	008608	The specified T-VOL (Secondary Volume) is not defined.	Refresh the window, and retry the operation.	W
07105	008609	The specified volume is not set as a reserved volume.	Check the status of the volume.	W
07105	008610	The T-VOL (Secondary Volume) is a target volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008611	The operation failed because the specified T-VOL (Secondary Volume) was used as T-VOL (Secondary Volume) of other pairs.	Specify another volume.	W
07105	008612	The specified volume is not a T-VOL (Secondary Volume).	Check the status of the volume.	W
07105	008613	The RAID level of the specified T-VOL (Secondary Volume) is not supported.	Specify a volume of the supported RAID level.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008614	The T-VOL (Secondary Volume) is used as a Remote Copy M-VOL.	The requested command cannot be executed in the current status of TrueCopy for Mainframe pair. See the section "Sharing ShadowImage for Mainframe volumes" in the *ShadowImage for Mainframe User Guide* for the relation between the state of TrueCopy for Mainframe pair and the ShadowImage for Mainframe operations.	W
07105	008615	The T-VOL (Secondary Volume) is used as a Remote Copy R-VOL.	The R-VOL of TrueCopy for Mainframe pair cannot be used as T-VOL of ShadowImage for Mainframe. Specify another volume.	W
07105	008618	The T-VOL (Secondary Volume) is already defined as an S-VOL (Primary Volume).	Check the volume number.	W
07105	008619	The specified T-VOL (Secondary Volume) is defined as a source volume for Volume Migration.	Release the Volume Migration setting.	W
07105	008622	The command has been rejected, because the specified volume is used as M-VOL of TrueCopy for Mainframe pair.	The P-VOL of TrueCopy for Mainframe pair cannot be used as a reserved volume. Specify another volume.	W
07105	008623	The command has been rejected, because the specified volume is used as R-VOL of TrueCopy for Mainframe pair.	The R-VOL of TrueCopy for Mainframe pair cannot be used as a reserved volume. Specify another volume.	W
07105	008624	The command has been rejected, because there is no pair to be operated.	Verify if the specified S-VOL (Primary Volume) and T-VOL (Secondary Volume) are correct.	W
07105	008625	The P-VOL(S-VOL) and S-VOL(T-VOL) have the same number.	Check the specified volume number.	W
07105	008626	The Simplex command was rejected, because the high-speed Split was in progress.	After the high-speed Split is completed, retry the operation.	W
07105	008627	The Resync Pairs operation has been rejected, because pair status is SP-Pend/TRANS.	Wait until the status of the pair changes to Split.	W
07105	008628	An internal logic contradiction occurred.	Please call the Support Center.	E
07105	008629	The status mode specification is invalid.	Check the contents, and retry.	W
07105	008630	The status mode type is invalid.	Check the contents, and retry.	W
07105	008631	The specified CU number is invalid.	Please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008632	The timing of issuing the command is invalid.	Please call the Support Center.	E
07105	008633	The abnormal status is invalid.	Please call the Support Center.	E
07105	008634	The volume specified as a reserved volume is already defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W
07105	008635	The specified S-VOL (Primary Volume) is defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W
07105	008636	The specified T-VOL (Secondary Volume) is defined as a reserved volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W
07105	008637	The specified S-VOL (Primary Volume) is used as a source volume for Volume Migration.	Specify other volume(s), or release the Volume Migration setting.	W
07105	008638	The command has been rejected, because the specified S-VOL (Primary Volume) is set for use in Cache Residency Manager for Mainframe.	You cannot execute the specified operation. To execute it, release the setting of Cache Residency Manager for Mainframe.	W
07105	008639	The command has been rejected, because the specified T-VOL (Secondary Volume) is set for use in Cache Residency Manager for Mainframe.	You cannot execute the specified operation. To execute it, release the setting of Cache Residency Manager for Mainframe.	W
07105	008640	The command has been rejected, because the pair sharing the S-VOL (Primary Volume) was in the Reverse Copy or Quick Restore status.	Wait until Reverse Copy or Quick Restore completes.	W
07105	008641	The pairs contain a pair in the Reverse Copy status.	You cannot execute the specified operation. Release the Reverse Copy for the operation.	W
07105	008643	The Resync Pairs operation has been rejected, because the specified pair is not in the state of Split/SUSPOP.	The Resynchronize Volume Pair operation cannot be executed in the current pair status. See the section "Rresynchronize pairs" in the *ShadowImage for Mainframe User Guide* for the relation between the state of pairs and the ShadowImage for Mainframe operations.	W
07105	008644	The operation failed because the pairs sharing a S-VOL (Primary Volume) contain a pair in other than Split/SUSPOP or Suspend/SUSPER status.	Verify the status of the pairs that share the S-VOL.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	008645	The Reverse Copy command has been rejected, because the S-VOL (Primary Volume) is shared as the M-VOL of a Remote Copy pair.	You cannot execute the specified operation. Release the Remote Copy pair for the operation.	W
07105	008646	The Reverse Copy request was rejected, because the S-VOL (Primary Volume) was shared with a Remote Copy pair in the non-suspend status.	Delete the Remote Copy pair.	W
07105	008647	The Reverse Copy command has been rejected, because the T-VOL (Secondary Volume) is shared with an M-VOL of a Remote Copy pair.	Delete the Remote Copy pair.	W
07105	008648	The boot device and the S-VOL (Primary Volume) do not match in the Add Pair (Create Pairs) command.	Check the specified volume number.	W
07105	008649	Because the boot device is the T-VOL (Secondary Volume) in the Delete Pairs command, the flag does not match.	Check the specified volume number.	W
07105	008650	The boot device and the S-VOL (Primary Volume) do not match in the Add Pair (Create Pairs), Resync Pairs, or Delete Pairs command.	Check the specified volume number.	W
07105	008651	The SSID is invalid.	Check the contents, and retry.	W
07105	008652	The boot device is not a S-VOL (Primary Volume) nor T-VOL (Secondary Volume).	Check the target volume number.	W
07105	008653	Because the boot device is the S-VOL (Primary Volume) in the Delete Pairs command, the flag does not match.	Check the target volume number.	W
07105	008654	The boot device and the T-VOL (Secondary Volume) do not match in the Add Pair (Create Pairs), Resync Pairs, or Delete Pairs command.	Check the target volume number.	W
07105	008655	An invalid secondary SSID is specified for the Add Pair (Create Pairs) or Resync Pairs command.	Check the contents, then retry the operation.	W
07105	008656	An invalid secondary SSID is specified for the Delete Pairs or Split Pairs command.	Check the contents, and retry.	W

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07105	008657	The Swap&Freeze option cannot be specified, because the mode 80 is on.	Please call the Support Center.	W
07105	008696	The command has been rejected, because the specified S-VOL (Primary Volume) is being used as a volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
07105	008697	The command has been rejected, because the specified T-VOL (Secondary Volume) is being used as the volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
07105	008698	The command has been rejected, because the specified volume is being used as the volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
07105	008699	The command of Reverse Copy or Quick Restore has been rejected, because the specified S-VOL (Primary Volume) is being shared with the volume of a Compatible FlashCopy(R) V2 pair or a Compatible Software for IBM(R) FlashCopy(R) SE pair.	Delete the Compatible FlashCopy(R) V2 pair or Compatible Software for IBM(R) FlashCopy(R) SE pair, or specify another volume.	W
07105	008941	Failed to make or cancel a reservation of consistency group.	Refresh the window, and then verify the status of the consistency group.	W
07105	008946	A pair status cannot be changed because the Split time of Consistency Group is set.	Reset the Split time of Consistency Group from the mainframe host.	W
07105	008991	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.	W
07105	008992	The command has been rejected, because sufficient amount of shared memory is not installed.	Install additional shared memory.	E

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07105	008993	The command has been rejected, because the shared memory is not set for Compatible FlashCopy(R) V2.	Set the shared memory extension setting for Compatible FlashCopy(R) V2.	E
07105	008994	The command has been rejected, because the storage system is busy.	Wait a while, and retry the operation.	W
07105	008995	The command has been rejected, because the Compatible FlashCopy(R) V2 relationship exists.	Withdraw the Compatible FlashCopy(R) V2 relationship.	W
07105	008996	The command has been rejected, because the storage system is busy.	Wait a while, and retry the operation.	W
07105	055645	Quick Restore cannot be executed because the specified pair is composed of the external volumes with different cache mode settings.	Use the Reverse Resync option.	W
07105	056301	The storage system is in internal process, or some other user is changing the configuration.	Wait, then click [Refresh].	W
07105	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07105	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07105	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E
07105	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
07105	058000	The command has been rejected because the cascade request for creating cascade pairs composed of volumes belonging to the same consistency group was issued.	Select a different volume or release the consistency group setting.	W
07105	058001	The Add Pair (Create Pairs) command for adding the L2 pair has been rejected because the L1 pair is in V-Split/SUSPVS status.	Wait until the L1 pair status changes to Split, then retry the operation.	W
07105	058002	The Quick Restore command has been rejected because the specified pair is composed of a normal volume and a customized volume (CV).	Quick restore operation cannot be performed when the pair is composed of a normal volume and a customized volume (CV). Select a different pair.	W

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07105	058003	The command has been rejected because a Remote Copy pair exists in the same storage system.	To continue the operation, delete the Remote Copy pair.	W
07105	058004	The command has been rejected because the issued request is an operation that cannot be performed with a volume that can be used from either the mainframe or open-system hosts.	The requested operation cannot be performed. Check the status of the specified volume.	W
07105	058259	The Quick Restore command has been rejected, because the specified pair contains external volumes, and also is used as a Remote Copy pair.	Delete the Remote Copy pair or execute the operation by other pairs.	W
07105	058260	The Reverse Copy or Quick Restore command has been rejected, because the S-VOL (Primary Volume) is also used as the M-VOL of a Remote Copy pair whose status is not Suspend.	The requested command cannot be executed in the current status of TrueCopy for Mainframe pair. See the section "ShadowImage for Mainframe volumes" in the *ShadowImage for Mainframe User Guide* for the relation between the state of TrueCopy for Mainframe pair and the ShadowImage for Mainframe operations.	W
07105	058261	The Reverse Copy or Quick Restore command has been rejected, because the S-VOL (Primary Volume) is also used as the R-VOL of a Remote Copy pair whose status is not Suspend.	The requested command cannot be executed in the current status of TrueCopy for Mainframe pair. See the section "Sharing ShadowImage for Mainframe volumes" in the *ShadowImage for Mainframe User Guide* for the relation between the state of TrueCopy for Mainframe pair and the ShadowImage for Mainframe operations.	W
07105	058262	A pair cannot be created because shared memory for differential tables is insufficient.	Please add sufficient shared memory to create a pair.	E
07105	058299	The operation failed because the specified S-VOL (Primary Volume) was a data volume of Universal Replicator for Mainframe.	Check the requirements for using the volume with Universal Replicator for Mainframe.	W
07105	058300	The operation failed because the specified T-VOL (Secondary Volume) was a data volume of Universal Replicator for Mainframe.	Release the Universal Replicator for Mainframe setting, or specify another volume.	W

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07105	058301	The reserve volume setting failed because the specified volume was a data volume of Universal Replicator for Mainframe.	Release the Universal Replicator for Mainframe setting, or specify another volume.	W
07105	058351	The Quick Restore command has been rejected because the specified pair contains external volumes, and also is used as a Universal Replicator for Mainframe pair.	Delete the Universal Replicator for Mainframe pair, or execute the operation by other pairs.	i
07105	058356	The command was rejected because the specified volume was used by Universal Replicator for Mainframe and TrueCopy for Mainframe.	To continue the operation, release the Universal Replicator for Mainframe pair or the TrueCopy for Mainframe pair, then retry the operation.	i
07105	058451	The storage system is in internal process. Please retry the operation.	If the problem persists despite retrying, please call the Support Center.	W
07105	058518	The operation failed because there are Thin Image or Copy-on-Write Snapshot pairs.	To continue the operation, delete all the Thin Image or Copy-on-Write Snapshot pairs.	W
07105	058519	The operation failed because there are Thin Image or Copy-on-Write Snapshot pairs.	To continue the operation, delete all the Thin Image or Copy-on-Write Snapshot pairs.	W
07105	058520	The operation failed, because different versions of microcodes coexisted in the storage system.	Replace the microcode, then retry the operation.	E
07105	058533	The operation failed, because the specified S-VOL (Primary Volume) was a journal volume.	Release the journal volume setting or specify another volume.	W
07105	058534	The operation failed, because the specified T-VOL (Secondary Volume) was a journal volume.	Release the journal volume setting or specify another volume.	W
07105	058535	The reserve volume setting failed because the specified volume was a journal volume.	Release the journal volume setting or specify another volume.	W
07105	058536	The operation failed because the specified T-VOL (Secondary Volume) was a data volume of Universal Replicator for Mainframe.	Check the requirements for using the volume with Universal Replicator for Mainframe.	W
07105	058572	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
07105	058573	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
07105	058575	An error occurred while connecting to the storage system.	If this problem persists, please call the Support Center.	E

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07105	058585	The operation failed because the CU group of the specified volume is not supported.	Volumes that do not belong to CU group 0 are currently not supported. Specify another volume.	W
07105	058630	The operation failed because the specified S-VOL (Primary Volume) was used by Delta resync of Universal Replicator for Mainframe.	The command cannot be executed in the current status of Universal Replicator for Mainframe pair. See the section "Sharing ShadowImage for Mainframe volumes" in the *ShadowImage for Mainframe User Guide* for the relation between the state of Universal Replicator for Mainframe pair and the ShadowImage for Mainframe operations.	W
07105	058631	The operation failed because the specified T-VOL (Secondary Volume) was used by Delta resync of Universal Replicator for Mainframe.	The P-VOL of Universal Replicator for Mainframe pair for Delta resync cannot be specified as S-VOL. Specify another volume.	W
07105	058632	The reserve volume setting failed because the specified volume was used by Delta resync of Universal Replicator for Mainframe.	The P-VOL of Universal Replicator for Mainframe pair for Delta resync cannot be specified as a reserved volume. Specify another volume.	W
07105	058711	The operation failed because the specified MU number was already used. Specify other MU numbers.	Refresh the ShadowImage for Mainframe window, and then verify the MU number that can be used.	W
07105	068743	The command has been rejected, because Quick Format is performed on the specified S-VOL (Primary Volume).	Retry the operation after the Quick Format has completed.	W
07105	068744	The command has been rejected, because Quick Format is performed on the specified T-VOL (Secondary Volume).	Retry the operation after the Quick Format has completed.	W
07105	068745	FICON(R) Data Migration Source Volume is specified as a T-VOL. FICON(R) Data Migration Source Volume cannot be used as a T-VOL.	FICON(R) Data Migration source volume cannot be used as a T-VOL. Use other volumes.	W
07105	068746	The command has been rejected because the pair uses FICON(R) Data Migration Source Volume.	The specified pair cannot be operated because the pair uses FICON(R) Data Migration source volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	068747	The command has been rejected because the FICON(R) Data Migration source volume is used in the specified pair, and T-VOL is used by one of the following program products. • TrueCopy for Mainframe • Universal Replicator for Mainframe • Compatible FlashCopy(R) V2 • Volume Retention Manager	Cancel the setting where the T-VOL is used by the other program products, then retry the operation.	W
07105	068750	The Quick Restore command was rejected because the specified pair was composed of a Dynamic Provisioning for Mainframe volume and a volume other than the Dynamic Provisioning for Mainframe volume.	You cannot execute the Quick Restore command with the current pair configuration.	W
07105	068767	The SI Operation for FICON(R) Data Migration failed, because the specified pair consisted of an S-VOL other than a FICON(R) Data Migration Source Volume, or a T-VOL that is a FICON(R) Data Migration Source Volume.	The SI Operation for FICON(R) Data Migration cannot be executed in the current pair configuration. Specify FICON(R) Data Migration source volume for S-VOL, and specify volumes other than FICON(R) Data Migration source volume for T-VOL.	W
07105	068768	The SI Operation for FICON(R) Data Migration failed, because the pair status of the specified pair was not SIMPLEX or DUPLEX.	The SI Operation for FICON(R) Data Migration cannot be executed in the current pair status. Change the status of the pair to SIMPLEX or DUPLEX, then retry the operation.	W
07105	068769	The SI Operation for FICON(R) Data Migration failed, because the pair status of the specified pair was not Suspend(Mig.).	The SI Operation for FICON(R) Data Migration cannot be executed in the current pair status. Change the status of the pair to Suspend(Mig.), then retry the operation.	W
07105	068770	The SI Operation for FICON(R) Data Migration failed because the Cache Residency Manager for Mainframe setting was set in the T-VOL of the specified pair.	Release the Cache Residency Manager for Mainframe setting in the T-VOL.	W
07105	068771	The SI Operation for FICON(R) Data Migration failed, because the Volume Retention Manager setting was set in the T-VOL of the specified pair.	Release the Volume Retention Manager setting in the T-VOL or specify another volume, and then retry the operation.	W

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07105	068772	The SI Operation for FICON(R) Data Migration failed because the T-VOL of the specified pair was used by Universal Replicator for Mainframe.	Delete the Universal Replicator for Mainframe pair or specify another volume, and then retry the operation.	W
07105	068773	The SI Operation for FICON(R) Data Migration failed, because the T-VOL of the specified pair was used by TrueCopy for Mainframe.	Delete the TrueCopy for Mainframe pair or specify another volume, and then retry the operation.	W
07105	068774	The SI Operation for FICON(R) Data Migration failed, because the T-VOL of the specified pair was used by Universal Volume Manager.	Universal Volume Manager volume cannot be used as a T-VOL. Specify another volume.	W
07105	068775	The command has been rejected, because the S-VOL of the specified pair is a FICON(R) Data Migration Source Volume.	The specified operation cannot be executed in the current pair configuration. Specify volumes other than FICON(R) Data Migration Source Volume for S-VOL, and then retry the operation.	W
07105	068776	The command has been rejected, because the T-VOL of the specified pair is a FICON(R) Data Migration Source Volume.	The specified operation cannot be executed in the current pair configuration. Specify volumes other than FICON(R) Data Migration source volume for T-VOL, and then retry the operation.	W
07105	068777	The command has been rejected, because the specified volume is a FICON(R) Data Migration Source Volume.	The specified operation cannot be executed to FICON(R) Data Migration source volume. Specify a volume other than FICON(R) Data Migration source volume, and then retry the operation.	W
07105	068808	The command was rejected because the specified S-VOL (Primary Volume) was a Dynamic Provisioning for Mainframe volume whose capacity was being added.	The operation cannot be done because the capacity of target volume changes. Verify the capacity of the volume, and then retry the operation.	W
07105	068809	The command was rejected because the specified T-VOL (Secondary Volume) was a Dynamic Provisioning for Mainframe volume whose capacity was being added.	The operation cannot be done because the capacity of target volume changes. Verify the capacity of the volume, and then retry the operation.	W
07105	068810	The command was rejected because the specified reserved volume was a Dynamic Provisioning for Mainframe volume whose capacity was being added.	Verify the capacity of the volume, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	068814	The initialize function cannot be executed, because a TrueCopy pair, a Universal Replicator pair, or a High Availability Manager pair is created by using Dynamic Provisioning volumes.	Delete the TrueCopy pair, Universal Replicator pair, or High Availability Manager pair that is using Dynamic Provisioning volumes, then retry the operation.	W
07105	068832	The command was rejected because the specified consistency group is used by Thin Image or Copy-on-Write Snapshot.	Use a different consistency group, or release the pair of Thin Image or Copy-on-Write Snapshot, which is using the specified consistency group.	W
07105	068833	The command has been rejected, because the specified CTG is used by ShadowImage for Mainframe.	Use another CTG, or release the pair of ShadowImage for Mainframe where the specified CTG is in use.	W
07105	068834	The command has been rejected, because the specified CTG is used by ShadowImage.	Use another CTG, or release the pair of ShadowImage where the specified CTG is in use.	W
07105	068854	The SI Operation for FICON(R) Data Migration failed, because more than one T-VOL was assigned for the specified S-VOL.	Specify the volume not used as S-VOL of SI Operation for Mainframe Fibre Data Migration, or retry the operation after deleting the current pair.	W
07105	068922	The specified S-VOL (Primary Volume) is a volume of using two mirrors, which is included in the 3DC cascade or the 3DC multi-target configuration. The operation for this specified volume failed due to the following reason. • The specified volume is used by a data volume of the Universal Replicator for Mainframe.	The operation cannot be performed in the current pair status of the Universal Replicator for Mainframe. See the section "Interoperability with other products and functions" in the *ShadowImage for Mainframe User Guide* for the relation between the pair status of the Universal Replicator for Mainframe and the ShadowImage for Mainframe operations.	W
07105	068923	The specified T-VOL (Secondary Volume) is a volume of using two mirrors, which is included in the 3DC cascade or the 3DC multi-target configuration. The operation for this specified volume failed due to the following reason. • The specified volume is used by a data volume of the Universal Replicator for Mainframe.	The operation cannot be performed in the current pair status of the Universal Replicator for Mainframe. See the section "Interoperability with other products and functions" in the *ShadowImage for Mainframe User Guide* for the relation between the pair status of the Universal Replicator for Mainframe and the ShadowImage for Mainframe operations.	W

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07105	068924	The specified volume is a volume of using two mirrors, which is included in the 3DC cascade or the 3DC multi-target configuration. The operation for this specified volume failed due to the following reason. • The specified volume is used by a data volume of the Universal Replicator for Mainframe.	Specify a different volume.	W
07105	075002	The command was rejected, because the Dynamic Provisioning for Mainframe volume specified as S-VOL (Primary Volume) was not associated with a pool.	Associate the specified Dynamic Provisioning for Mainframe volume with a pool, and then retry the operation.	W
07105	075003	The command was rejected, because the Dynamic Provisioning for Mainframe volume specified as T-VOL (Secondary Volume) was not associated with a pool.	Associate the specified Dynamic Provisioning for Mainframe volume with a pool, and then retry the operation.	W
07105	075004	The command was rejected, because the Dynamic Provisioning for Mainframe volume specified as a reserved volume was not associated with a pool.	Associate the specified Dynamic Provisioning for Mainframe volume with a pool, and then retry the operation.	W
07105	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
07105	078069	The operation failed because the emulation type of the specified S-VOL (Primary Volume) was 3390-V.	Specify another volume.	W
07105	078070	The operation failed because the emulation type of the specified T-VOL (Secondary Volume) was 3390-V.	Specify another volume.	W
07105	078071	The operation failed because the emulation type of the specified volume was 3390-V.	Specify another volume.	W
07105	078072	3390-A cannot be used as an S-VOL (Primary Volume) due to one of the following reasons: • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked.	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07105	078073	3390-A cannot be used as a T-VOL (Secondary Volume) due to one of the following reasons: • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked.	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
07105	078074	3390-A cannot be used as a reserved volume due to one of the following reasons: • The Mainframe Fibre CHA is not mounted. • All the Mainframe Fibre CHAs are blocked.	If no Mainframe Fibre CHA is mounted on the storage system, mount a Mainframe Fibre CHA. If all the Mainframe Fibre CHAs are blocked, restore those Mainframe Fibre CHAs.	W
07105	078108	The command was rejected, because the pool associated with the Dynamic Provisioning for Mainframe volume that is specified as the S-VOL (Primary Volume) was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07105	078109	The command was rejected, because the pool associated with the Dynamic Provisioning for Mainframe volume that is specified as the T-VOL (Secondary Volume) was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07105	078110	The command was rejected, because the pool associated with the Dynamic Provisioning for Mainframe volume that is specified as the reserved volume was being initialized.	Wait until the initialization of the pool is completed, and then retry the operation.	W
07105	078121	The operation failed because the specified S-VOL (Primary Volume) was used by Compatible Software for IBM(R) FlashCopy(R) SE, or was a TSE volume.	Specify another volume.	W
07105	078122	The operation failed because the specified T-VOL (Secondary Volume) was a TSE volume.	Specify another volume.	W
07105	078123	The operation failed because the specified reserved volume was a TSE volume.	Specify another volume.	W

Part code 07110

Table 9-5 Error codes (part code 07110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07110	005115	The T-VOL size differs from the specified source volume size.	Check the capacity of S-VOL and T-VOL. Specify a volume with the same capacity, and retry the operation.	W
07110	005116	You cannot create another pair, because the number of pairs exceeds the maximum.	You cannot create the specified pair. Delete the created pair, then retry the operation.	W
07110	005119	The S-VOL is not selected.	Select the S-VOL, and retry the operation.	W
07110	005120	The T-VOL is not selected.	Select the T-VOL, and retry the operation.	W
07110	005121	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	Apply the data in the Preview list. To stop the transaction, click [OK] and continue the operation.	W
07110	005122	No data has been changed.	Go on to the next operation.	W
07110	005123	The password is invalid.	Check the password.	W
07110	005124	You cannot select more than one operation at a time.	Multiple volumes cannot be processed in the operation. Process one volume at a time.	W
07110	005125	No target volume is selected.	Select the target volume.	W
07110	006504	The number of pairs exceeds the maximum.	You cannot create a pair for the specified S-VOL. Delete the created pair, and retry the operation.	W
07110	007310	Unregistered error code.	Please call the Support Center.	E
07110	007311	The settings could not be applied.	Wait a while, and retry the operation. If the same error occurs despite retrying, please call the Support Center.	W
07110	007312	The password could not be acquired.	Please call the Support Center.	E
07110	007313	Error details not available.	Please call the Support Center.	E
07110	007440	An error occurred during processing.	If this problem persists, please call the Support Center.	E
07110	008001	A time-out error occurred. Please wait for the storage system to recover to the normal condition, and then retry the operation.	Retry the operation. If you get the same message again, reboot the PC. If necessary, please call the Support Center.	E
07110	008534	An internal logic contradiction occurred.	Please call the Support Center.	E
07110	008568	The emulation type is invalid.	Specify the volume of supported emulation type.	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07110	008658	Some settings could not be applied normally. Refer to the error code.	Check the error code in Preview list.	W
07110	008659	There is no volume.	Check the contents, and retry.	W
07110	009002	The requested operation has been completed.	The operation was ended normally. Execute the next operation.	i
07110	009005	An error occurred. Check the error code.	An error occurred during the indicated operation. See the error code for each operation in Preview list.	i
07110	009101	Do you want to cancel?	To cancel, click [OK].	i
07110	009102	Do you want to apply?	Click [OK] to execute the operation.	i
07110	009108	The option has been changed. If you continue processing before applying the change, the option will be reset to the current setting. Do you want to continue processing?	To continue processing, click [OK]. Otherwise, click [Cancel].	i
07110	009110	Do you want to execute the Initialize operation?	To continue processing, click [OK]. Otherwise, click [Cancel].	W
07110	009377	Do you want to enable the setting to expand the number of relationships?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
07110	009378	Do you want to disable the setting to expand the number of relationships?	To continue processing, click [OK]. To stop processing, click [Cancel].	i
07110	055003	The volume in the pair status is included in the selected T-VOL.	Check the selected T-VOL.	W
07110	055004	The number of selected S-VOLs is not corresponding to the number of selected T-VOLs.	Correct the number of selected S-VOLs and T-VOLs.	W
07110	055597	The entered values are incorrect. Check the values and then enter correct values.	Check the values, then enter correct values.	W
07110	058619	The operation cannot be executed because the obtained information contains an invalid value.	Refresh the window, then retry the operation.	W
07110	059000	The CLPR used for the S-VOL differs from the CLPR used for the T-VOL. Do you want to continue this operation?	To continue the operation, click [OK].	i
07110	059048	The S-VOL and the T-VOL belong to different SLPRs. Do you want to continue this operation?	To continue the operation, click [OK].	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
07110	059069	The S-VOL and the T-VOL belong to different SLPRs. If you perform this operation, the storage partition administrator will become unable to operate. Do you want to continue this operation?	Please call the Support Center.	E
07110	065662	The data has been changed. The settings will be discarded if you continue the processing. Do you want to switch the LDKC?	To continue processing, click [OK]. Otherwise, click [Cancel].	W
07110	065729	Pairs cannot be created any more because SI Operation for FICON(R) Data Migration is already registered to the specified volume.	Delete SI Operation for FICON(R) Data Migration that is already registered, or select another volume.	W
07110	066102	Information was updated by other users. The list will scroll to the top.	Click [OK], then continue the operation.	W
07110	066560	The maximum number of Pairs or Volumes that can be displayed in the Preview List is 16,384. Change the number of pairs or volumes that is displayed in the Preview List to 16,384 or less.	Change the number of the Preview data to 16,384 or less.	W
07110	069025	Some pairs are excluded from the pairs to be set, because pairs in invalid status for Split Pair are included in the specified pairs	Change the status of the excluded pair.	W

10

Message (part code group 08nnn)

This chapter includes the error messages with the part code 08005 to 08905.

- Part code 08005
- Part code 08105
- Part code 08107
- Part code 08110
- Part code 08210
- Part code 08222
- Part code 08305
- Part code 08505
- Part code 08507
- Part code 08510
- Part code 08605
- Part code 08610
- Part code 08805
- Part code 08905

Part code 08005

Table 10-1 Error codes (part code 08005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08005	002002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	002015	A communication error has occurred.	Retry the same operation. If the same error occurs despite retrying, please call the Support Center.	W
08005	002145	A time-out error occurred.	The SVP reboots automatically. If the same problem persists despite retrying, please call the Support Center.	W
08005	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	005010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	005510	The storage system is in the internal process, or some other user is changing the configuration.	Wait, then click [Refresh].	W
08005	006000	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08005	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08005	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08005	006036	An error occurred during SVP processing.	If this problem persists please call the Support Center.	E
08005	006040	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
08005	006050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	006051	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	006531	The SVP is busy.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08005	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	007111	The storage system is in the internal process, or some other user is changing the configuration.	Wait, then click [Refresh].	E
08005	008001	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
08005	008100	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
08005	056301	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	056302	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	056303	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	057101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08005	058572	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
08005	058573	This function is not supported.	The microcode versions of DKCMAIN and SVP may not match. Check whether the DKCMAIN microcode version and the SVP microcode version match.	E
08005	058574	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
08005	058575	An error occurred while connecting to the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
08005	058576	A communication time-out error occurred in the storage system.	Wait, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
08005	065727	The password is different from the one that is input at the time of backup. Or, the backup file might be broken.	Check the password and the backup file.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08005	065783	There are functions that cannot change the system disk option due to one of the following reasons: • The system disk capacity is insufficient. • The system disk is blocked.	Confirm the setting status of the current system disk option. For the functions that could not be set, add a system disk or restore the blocked system disk, then retry the operation.	E
08005	068761	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
08005	068762	This functionality is not available. Encryption License Key is required.	Install the required program product.	W
08005	068766	The serial number of the encryption key does not match.	Use the correct encryption key.	W

Part code 08105

Table 10-2 Error codes (part code 08105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001002	The specified volume cannot be set as a command device or a component of a LUSE volume because the volume is being used as a volume of TrueCopy, Universal Replicator, ShadowImage, Volume Migration, Copy-on-Write Snapshot, or Thin Image.	Select another volume.	W
08105	001003	You are trying to set multiple paths to the same volume from one group.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
08105	001004	Multiple volumes are specified to a single port, group or LUN combination.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001005	The following volumes cannot be specified when you change the path configurations: • Volumes that do not exist • Volumes other than the top LUs in expanded LUs • Volumes reserved by Volume Migration • System Disk volume	Check the settings, then retry the operation.	W
08105	001007	Failed to remove the path. The specified path is the last path of the volumes used for TrueCopy, Universal Replicator, Universal Replicator for Mainframe, ShadowImage, ShadowImage for Mainframe, Volume Migration, Copy-on-Write Snapshot, or Thin Image.	Check the setting.	W
08105	001009	The emulation type of the volumes is not for open systems, or the volumes are not mounted.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	W
08105	001018	The specified port does not exist. Or the specified port type is not Fibre port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001022	Invalid host mode.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001023	The specified fiber address is wrong.	Correct the specified content, and issue the request again. (Currently, Bad Value Send report in Set Response.)	W
08105	001024	Invalid Fibre topology information.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001025	The specified LU path does not exist.	The configuration information has been changed already. Check the settings, and request the configuration information setting again	W
08105	001059	LUN security setting has been made to a non-Fibre port. LUN security is a function of LUN Manager.	Check the specified contents, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001061	Security Switch Off operation and path adding operation cannot be performed simultaneously.	You are trying to perform LUN Security operation for a port where LUN Security function is invalid. The error does not occur normally because it cannot be modified in the window. In the unlikely event that this error occurs, please call the Support Center.	W
08105	001063	The specified WWN is already in use.	Check the specified contents, then retry the operation.	W
08105	001064	You are trying to register the same WWN that is already registered.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001065	The specified host name or the host group name is already registered. (The host name and the host group name cannot be the same.)	Correct the specified contents, and request the setting of the configuration information again.	W
08105	001066	WWN number, which is not registered, is specified. (When deleting, or changing.)	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001067	You are trying to register the same host group as the existing one.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001068	The specified host group has not been registered.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001108	The following volumes cannot be specified when you change the command device configurations: • Volumes reserved by Volume Migration • Volumes other than the open-system volumes (including unmounted volumes) • System Disk volume	Check the setting, then retry the operation.	W
08105	001110	You cannot use following characters for the name: " \ / : , ; * ? < > | You cannot use spaces for the first and the last characters in the name.	Remove the prohibited characters from the nickname.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001111	When requesting a configuration change of LUN-Security, a nickname is not specified. Specify the nickname of HOST GROUP.	Check the setting(s), then retry the operation.	W
08105	001116	When registering WWN, the value is not specified. Or, zero is set as the value of WWN. Be sure to set the WWN value before requesting the configuration change.	Check the setting(s), then retry the operation.	W
08105	001123	Command device security cannot be set to the specified volume because the volume is not a command device.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001124	An error occurred. If this problem persists, please call the Support Center. The command device setting and the command device security setting are incorrect. You cannot do any of the following to the same volume: • Specify the volume as a command device and disable command device security on the volume. • Specify the volume as a non-command device and enable command device security on the volume.	The setting method of command device/command device security is incorrect. The following settings are invalid. *Set command device + Release command device security *Release command device + Set command device security The error does not occur normally because it cannot be modified in the window. In the unlikely event that this error occurs, please call the Support Center.	W
08105	001125	There are no host groups where the WWN will be registered.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001128	An error occurred. If this problem persists, please call the Support Center.	Check the setting(s), then retry the operation.	W
08105	001130	The specified name is the same as the system default name. Please change the name.	Correct the specified contents, and request again.	W
08105	001131	Failed to set the host group because the number of host groups exceeds the maximum that can be set in a port.	The configuration information has been already changed. Check the settings, and request the setting of the configuration information again.	W
08105	001132	Failed to set the WWN because the number of WWNs exceeds the maximum that can be set in a port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001133	Failed to set the host mode because the number of host modes exceeds the maximum that can be set in a port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001134	Failed to set the path because the number of paths exceeds the maximum that can be set in a port.	The configuration information has been changed already. Check the settings, and request the configuration information setting again.	W
08105	001135	When setting the port information (Fibre Address/ Fibre Topology/Channel Speed), multiple change instructions are set to the same port.	Check the setting(s), then retry the operation.	W
08105	001138	The same setting is specified at LUNM operation	The configuration information has been changed already. Check the settings, and request the configuration information setting again	W
08105	001140	Because the Port Group setting is done, it is impossible to change.	Release the Port Group setting.	W
08105	001170	The volume cannot be configured as a command device because the volume does not have Read/Write attribute.	Connect settings, then retry.	W
08105	001181	The specified path cannot be added, because the volume is used by a Remote Copy pair.	Correct the specified contents, and request again.	W
08105	001193	You cannot add paths to Remote Copy or ShadowImage pair volumes.	Correct the settings, then retry.	W
08105	001350	Add path to the initiator port failed.	The port you are trying to set is for Remote Copy. You must change the attribute (Target or RCU Target) when adding a path.	W
08105	001352	Logical paths remain on the Fibre-MCU port. This operation may cause a fatal damage to the logical paths. Please stop this operation. If you want to continue this operation, please remove the logical paths from the MCU port first.	Since the port you are trying to set is for Remote Copy, you must delete the logical path, then retry the port setting.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001353	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	Since the port you are trying to set is for Remote Copy, you must delete the S-VOL logical path that is set to RCU Target, then retry the port setting.	W
08105	001354	Failed to add the WWN to the initiator port.	The port you are trying to set is for Remote Copy. You must change the attribute (Target or RCU Target) when adding a WWN.	W
08105	001355	The host mode of the host group connected to the Initiator port cannot be changed.	The port you are trying to set is for Remote Copy. You must change the attribute (Target or RCU Target) when adding a WWN.	W
08105	001356	The host group cannot be added to the Initiator port.	The port you are trying to set is for Remote Copy. You must change the attribute (Target or RCU Target) when adding a host group.	W
08105	001357	S-VOLs remain on the Fibre-RCU port. This operation may cause a fatal damage to the S-VOLs. Please stop this operation. If you want to continue this operation, please remove the S-VOLs from the RCU port first.	The specified Port is for Fibre TrueCopy. Delete a logical path, then retry the operation.	W
08105	001364	The port type is incorrect.	Check the port type, then retry the operation.	W
08105	001369	The specified host mode option cannot be set to the initiator port.	Verify the host mode option or the attribute of the port.	W
08105	001600	This functionality is not available. LUN Manager is required.	Install the necessary program product license key.	W
08105	001601	This functionality is not available. Open Volume Management is required.	Install the necessary program product license key.	W
08105	001904	The specified volume cannot be assigned as an LUSE volume or a command device, and the path of the volume cannot be set because it is being used as a Pool volume.	Select another volume.	W
08105	001906	The specified volume cannot be set as a command device because the volume is being used as a V-VOL for Copy-on-Write Snapshot or Thin Image.	Select another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	001910	The specified volume contains Copy-on-Write Snapshot pairs.	Select another volume.	W
08105	001911	The specified volume contains Pool-VOLs.	Select another volume.	W
08105	001912	The specified volume is a remote command device, and therefore the command device setting or the command device security setting cannot be set or released.	Correct the settings, then retry the operation.	W
08105	001918	An external volume is mapped to the external port to be operated.	Delete the external volume that is mapped to the external port to be operated, then retry the operation.	W
08105	001926	The path cannot be set to the specified volume, because the volume is being used as a quorum disk.	Check the setting.	W
08105	001927	The specified volume cannot be set as a command device, because it is being used as a quorum disk.	Check the setting.	W
08105	001928	Addition or deletion of paths for LUN0 cannot be done because Host Mode Option 60 is set to ON. Also, setting change of Host Mode Option 60 and path change (addition or deletion) for LUN0 cannot be done at the same time. Execute the changing operations separately.	Set Host Mode Option 60 to OFF, and then execute addition or deletion of paths for LUN0.	W
08105	001929	Releasing the Host Mode Option 61 is disabled.	Please call the Support Center.	W
08105	001930	The specified volume cannot be operated, because the volume is used as an external volume that is mapped for online data migration.	Specify a volume other than the external volume mapped for the online data migration, and then retry the operation.	W
08105	001932	The path definition between the resources included in different resource groups cannot be done because the virtual mode of at least one of the resource groups is on.	For the resources where the virtual mode of resource group is on, perform the path definition by specifying resources in the same resource group.	W
08105	001933	Releasing the Host Mode Option 72 is disabled.	Call the Support Center.	W
08105	002003	An error occurred during SVP processing.	Use the SVP to check if the DKC is in the normal status, then retry. If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	002005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08105	002009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08105	002010	The LDEV is being used by the host, or an error occurred in the SVP procedure.	Recovery processing may take about 1 minute. Wait for a while.	W
08105	002011	The status of the storage system requires maintenance (for example, the storage system is blocked, the shared memory is inconsistent, or some other factor).	Please call the Support Center.	E
08105	002013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08105	002015	An error occurred while connecting to the storage system.	If the same error occurs despite retrying, please call the Support Center.	W
08105	002082	Processing is disabled because the host is mounted or the device is reserved.	Unmount the host and cancel reservation of the device. If the host is an AIX host, unmount the host, and execute the varyoffvg command.	E
08105	002083	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	W
08105	002084	The storage system status is invalid.	Check the DKC status and the current status of the configuration setting. If necessary, re-execute the setting operation.	W
08105	002097	The host specified by the WWN is performing I/O operations.	Check the settings, then retry the operation.	W
08105	002204	Devices to be maintained include journal volumes.	Delete or suspend all pairs to which the journal volumes belong.	W
08105	002205	Devices to be maintained include journal volumes.	Delete all pairs to which the journal volumes belong.	W
08105	002504	No settings can be made because of a volume reserved for Command Control Interface.	Release the reserved attribute of the target volume by using Data Retention Utility.	W
08105	002510	No path can be set to the specified volume because the addition of volumes is not finished.	Please call the Support Center and finish adding volumes.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	002515	One of the following is defined: a Remote Copy pair, a Universal Replicator pair, or a Universal Replicator for Mainframe pair. Alternatively, command devices defined by BC Manager are included. Please release the pair definition or delete command devices defined by BC Manager, and then retry the operation.	Release the pair definition or delete command devices defined by Business Continuity Manager, then retry the operation.	W
08105	002516	A Remote Copy, Universal Replicator, or Universal Replicator for Mainframe pair is defined. Cancel or suspend the pair definition, and then retry the operation.	Cancel or suspend the pair definition, then retry the operation.	W
08105	002517	The target volume is defined as a pair volume of ShadowImage, ShadowImage for Mainframe, Copy-on-Write Snapshot, or Thin Image. Or, the volume is used in Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC.	Split the pair, and then retry the operation. If the Quick Split mode is on, suspend the pair, and then split the pair. Change the setting to not use the volumes of the Compatible FlashCopy(R) V2, Compatible Software for IBM(R) FlashCopy(R) SE, or Compatible XRC as a target volume, and then retry the operation.	W
08105	002518	A ShadowImage pair, or a ShadowImage for Mainframe pair has been defined.	Split the pair, then retry the operation. If a reserve volume is defined, cancel the reservation. If the Quick Split mode is on, suspend the pair, then split it.	W
08105	002519	A ShadowImage or ShadowImage for Mainframe reserve volume is defined. Cancel the reserve volume, and then retry the operation.	Cancel the reserve volume, then retry the operation.	W
08105	002520	A Volume Migration pair is defined. Cancel the pair definition, and then retry the operation.	Cancel the pair definition, then retry the operation.	W
08105	002521	A Volume Migration pair is defined. Cancel the pair definition, cancel the reserve volume, and then retry the operation.	Cancel the pair definition, cancel the reserve volume, then retry the operation.	W
08105	002522	A Volume Migration reserved volume is defined. Cancel the reserved volume, and then retry the operation.	Cancel the reserved volume, then retry the operation.	W
08105	003002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	003003	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08105	003006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08105	003007	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08105	005030	The spreadsheet has not been changed at all.	Change the configuration at least one line in the spreadsheet.	W
08105	005060	The length of the character string is invalid.	One line can have up to 127 characters.	E
08105	005061	The number of lines is invalid.	The CSV file can have up to 70,000 lines.	E
08105	005062	The size of the CSV file is invalid.	Check the CSV file.	E
08105	005511	Configuration File Loader is not installed.	Install Configuration File Loader.	W
08105	005566	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08105	005650	The length of the letter string is invalid.	One line can have up to 127 letters.	W
08105	005651	The number of lines is invalid.	The spreadsheet can have up to 70,000 lines.	W
08105	005652	The size of the CSV file is invalid.	Check the CSV file.	W
08105	005660	The Dynamic Provisioning volume is not associated with a pool. Associate the Dynamic Provisioning and a pool first.	Associate the Dynamic Provisioning volume with a pool, then retry the operation.	E
08105	005700	The file format is invalid.	Enter the text file.	E
08105	005701	The header is invalid.	Check the version information of the first row.	E
08105	005702	There is no tag.	Write at least one tag.	E
08105	005705	Configuration File Loader is not installed.	Install the Configuration File Loader.	W
08105	005710	The specified CHA does not exist.	Correct the name of CHA.	W
08105	005711	The specified port does not exist.	Correct the name of the port.	W
08105	005712	The numbers specified for CU and LDEV (CU: LDEV) are invalid.	Correct the numbers for CU and LDEV (CU: LDEV).	W
08105	005720	You set the same tag name more than once.	Define each tag once in a sheet.	W
08105	005721	The parameter is invalid.	Correct the invalid parameter.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	005730	Duplicate definition error.	Write one definition only in each tag.	W
08105	005731	The current information is invalid.	Correct the current information.	W
08105	005740	There is a difference between the current CHA and the specified CHA.	Correct the name of the CHA.	W
08105	005741	There is a difference between the current port and the specified port.	Correct the name of the port.	W
08105	005742	The setting cannot be performed, because an invalid Channel Speed value is set to the specified port.	The Channel Speed value is invalid. Specify a correct value.	W
08105	005743	There is a difference between the current CU:LDEV and the specified CU:LDEV.	Correct the CU and LDEV.	W
08105	005744	The command device security switch cannot be turned on because this is not command device.	Turn on the command device switch.	W
08105	005745	The security switch on the port is off. Turn on the switch.	Turn on the security switch on this port.	W
08105	005746	The group ID is invalid.	Correct the group ID.	W
08105	005747	The group cannot be added. Change the name of the group.	Correct the name of the group.	W
08105	005748	The group ID does not exist.	Correct the group ID.	W
08105	005749	The same group ID is already registered.	Correct the group ID.	W
08105	005750	The same group name is already registered.	Correct the group name.	W
08105	005751	The group ID does not exist.	Correct the group ID.	W
08105	005752	The group name does not exist.	Correct the group name.	W
08105	005753	There is a difference between the current port ID/group ID and the specified one.	Correct the port ID and the group ID.	W
08105	005754	The intermediate volume cannot be specified as a command device.	Correct the CU and LDEV.	W
08105	005755	The security switch on the port remains off. Turn the switch on.	Turn on the security switch on this port.	W
08105	005756	The number of WWN cannot exceed 255 per port.	Add the WWN to another port.	W
08105	005757	The same WWN is already registered.	Correct the WWN.	W
08105	005758	No name can be added to the group ID (00).	Correct the group ID.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	005759	The same name is already registered.	Correct the name.	W
08105	005761	The WWN does not exist.	Correct the WWN.	W
08105	005762	The name does not exist.	Correct the name.	W
08105	005764	The number of LUN cannot exceed 512 per port or 256 per host group.	Add the LUN to another group or another port.	W
08105	005765	The LUN is already used.	Correct the LUN.	W
08105	005766	The specified CU:LDEV is invalid.	Correct the CU and LDEV.	W
08105	005767	The LUN does not exist.	Correct the LUN.	W
08105	005768	There is a difference between the current LUN and the specified LUN.	Correct the LUN.	W
08105	005769	The group cannot be added.	Correct the group ID.	W
08105	005770	The port cannot be changed because the port is an initiator port.	Set the port attribute to target in advance.	W
08105	005771	The setting cannot be performed, because an invalid PCB mode is set to the specified CHA.	The PCB mode value is invalid. Specify a correct value.	W
08105	005785	The system LU cannot be used.	Correct the CU and LDEV.	W
08105	005786	The path can be defined only for the A, E, J or N port.	Correct the name of port.	W
08105	005789	The intermediate volume cannot be specified as a command device.	Correct the CU and LDEV.	W
08105	005790	A program error occurred under internal process.	If nothing changes despite retrying, please call the Support Center.	W
08105	005876	The setting cannot be done because you have no access right to the subject resource group.	All the resource group IDs that are set to the storage system must be assigned to the user account that logs in to Storage Navigator.	W
08105	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08105	006023	The SVP is busy. Please wait for a while, and then retry the operation.	If the same problem persists despite retrying, please call the Support Center.	W
08105	006513	A command was double started.	Retry the operation a little later.	E
08105	006524	The port information is inconsistent with PCB mode information.	Correct the port information or the PCB mode information.	W
08105	007060	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08105	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08105	065639	The DKC serial number does not match.	Check the spreadsheet, and match the serial number under the [SerialNumber] function tag and the DKC serial number.	E
08105	066003	Two or more spreadsheet declaration statements and function tags cannot be entered in the spreadsheet file.	Check the spreadsheet, and make only one description of the [SerialNumber] function tag.	E
08105	066005	The spreadsheet declaration statement or the definition statement is not entered in the spreadsheet file.	Check the spreadsheet, and enter a serial number under the [SerialNumber] function tag.	E
08105	066006	The number of data items entered in the spreadsheet has exceeded the limit.	Check the spreadsheet, and enter only one serial number under the [SerialNumber] function tag.	E
08105	066008	The number of digits is invalid.	Check the spreadsheet, and set the number of digits of the serial number under the [SerialNumber] function tag to five or less.	E
08105	066010	The format is invalid.	Check the spreadsheet, and change the serial number under the [SerialNumber] function tag to a decimal numeral.	E
08105	075009	The selected WWN has been registered in a host group.	Check the settings, then retry the operation.	W

Part code 08107

Table 10-3 Error codes (part code 08107)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08107	005641	The number of lines exceeds the maximum number of lines of a spreadsheet.	Check the setting.	W
08107	005642	The number of characters exceeds the maximum number of characters of a spreadsheet.	Check the setting.	W
08107	005643	A time-out error occurred. Please wait for the SVP to reboot, and then retry the operation.	If the same error occurs despite retrying, please call the Support Center.	W

Part code 08110

Table 10-4 Error codes (part code 08110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08110	005001	Starting file transfer client.	Wait about three minutes, then retry.	W
08110	005002	Inaccurate data was acquired.	The acquired data is inaccurate. If this problem persists, please call the Support Center.	W
08110	005003	Failed to get the data.	Retry the operation.	W
08110	005004	The first tag is invalid.	Correct the first tag.	W
08110	005627	The file name should be from 1 to 32 characters.	Correct the specified contents, and retry the operation.	W
08110	005628	Following characters cannot be used for the file name: " \ / , : ; * ? < > | and space.	Correct the specified contents, and retry the operation.	W
08110	005629	The file specified by [File Name on Client] does not exist.	Correct the specified contents, and retry the operation.	W
08110	005630	The file specified by [File Name on Client] cannot be read.	Correct the specified contents, and retry the operation.	W
08110	005631	The object specified by [File Name on Client] is not a file.	Correct the specified contents, and retry the operation.	W
08110	005633	The file path should be from 1 to 255 characters.	Correct the specified contents, and retry the operation.	W
08110	005634	An error occurred during processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
08110	005772	Modify mode released due to inactivity. Restart Modify mode (press the mode-switching button again) to continue.	Modify mode released due to inactivity. Restart Modify mode (press the mode-switching button again) to continue.	W
08110	005773	The file path of the specified file by [File Name on Client] is incorrect.	Correct the specified contents, and retry the operation.	W
08110	005774	The file specified by [File Name on Client] is write-protected.	Correct the specified contents, and retry the operation.	W
08110	005775	A file access error occurred.	Correct the specified contents, and retry the operation.	W
08110	005776	The file type is invalid. Please select the file with the extension "*.spd".	Correct the specified contents, and retry the operation.	W
08110	007060	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08110	009338	It is necessary to install Java™ Web Start. Do you want to install it?	Click [YES] for continuing processing. Click [NO] when you want to stop.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08110	009339	Please re-start your management session after Java Web Start installation.	Click [OK] to log off after installation.	W
08110	009359	Do you want to install Java Web Start?	To continue processing, click [OK]. Otherwise, click [Cancel].	W
08110	059036	Do you want to overwrite the existing file?	To overwrite the file, click [OK]. Otherwise, click [Cancel].	i

Part code 08210

Table 10-5 Error codes (part code 08210)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08210	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, call the Support Center.	E

Part code 08222

Table 10-6 Error codes (part code 08222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08222	105001	The form of Storage System Name is wrong. Please input the alphanumeric character and the sign (except \ / : , ; * ? " < > | % & ^) from 1 to 180 characters.	Check the setting(s).	W
08222	105002	The location form is wrong. Enter it with less than 180 alphanumeric characters and symbols (except \ / : , ; * ? " < > | % & ^).	Check the setting(s).	W
08222	105003	The form of where to make contact is wrong. Enter it with less than 180 alphanumeric characters and symbols (except \ / : , ; * ? " < > | % & ^).	Check the setting(s).	W

Part code 08305

Table 10-7 Error codes (part code 08305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08305	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E

Part code 08505

Table 10-8 Error codes (part code 08505)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	002007	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
08505	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08505	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08505	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08505	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08505	006024	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08505	007110	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08505	008001	A communication time-out error occurred.	If this problem persists, please call the Support Center to reboot the SVP PC.	W
08505	008002	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center.	E
08505	008401	The storage system requires maintenance.	Check the status of the storage system (for example, the storage system is blocked, the shared memory is inconsistent). If this problem persists, please call the Support Center.	E
08505	055009	An invalid CLPR No. was detected.	Correct the CLPR No., then retry the operation. If this problem persists, please call the Support Center.	W
08505	055010	An invalid SLPR No. was detected.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	055011	An invalid CLPR name was detected. CLPR No:%s	Correct the CLPR name, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
08505	055012	An invalid SLPR Name was detected. SLPR No:%s	Please call the Support Center.	E
08505	055013	Invalid login information was detected. SLPR No:%s	Please call the Support Center.	W
08505	055014	This name is already used as the CLPR name. CLPR No:%s CLPR No:%s	Assign a different CLPR name, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
08505	055015	This name is already being used as the SLPR name. SLPR No:%s SLPR No:%s	Please call the Support Center.	E
08505	055016	The value set as the maximum number of connections to each SLPR is invalid. SLPR No:%s	Please call the Support Center.	E
08505	055017	The total of the values registered as the maximum number of users that can connect to each SLPR exceeds the value set as the maximum number of connections to the storage system.	Please call the Support Center.	E
08505	055018	The number of SSIDs exceeds the maximum that can be registered.	Delete the SSIDs that are no longer necessary, then retry the operation. If this problem persists, please call the Support Center.	E
08505	055019	An invalid SSID was detected.	Correct the SSID setting, then retry the operation. If this problem persists, please call the Support Center.	E
08505	055020	The same SSID is already registered in a different SLPR.	Please call the Support Center.	E
08505	055021	The specified CU number is invalid.	Specify the correct CU number, then retry the operation. If this problem persists, please call the Support Center.	W
08505	055022	An attempt has been made to either register newly a CLPR that is already registered, or delete a CLPR that is not registered.	Correct the CLPR settings, then retry the operation. If this problem persists, please call the Support Center.	W
08505	055023	An attempt has been made to either register newly a SLPR that is already registered, or delete a SLPR that is not registered.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	055024	Some parity groups are already registered in a different CLPR.	Specify a different parity group, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
08505	055025	The incorrect settings of parity group are contained.	Correct the settings of parity group, and retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
08505	055026	The specified port name (port number) is invalid.	Specify the correct port name (port number), then retry the operation. If this problem persists, please call the Support Center.	W
08505	055027	The cache size is incorrect. CLPR No:%s	Correct the cache size setting, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
08505	055028	The specified cache size excluding the cache residency size is less than the minimum required. CLPR No:%s	Correct the cache size to be equal to or greater than the required minimum value, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
08505	055029	The total cache size is incorrect.	Set the cache size correctly, then retry the operation. If this problem persists, please call the Support Center.	W
08505	055033	The same port is already registered in a different SLPR.	Please call the Support Center.	E
08505	055228	This function is not available. Virtual Partition Manager is required to create CLPR.	Install the program product.	W
08505	056501	The login information of the partition management function has been initialized because the conflicting information is detected.	Please contact the storage administrator. (To the storage administrator: Please reconfigure the login information. If the problem persists despite retrying, please call the Support Center.)	i
08505	056502	The operation to set the maximum number of connections has been cancelled because an attempt has been made to specify this value to less than the number of users who are currently connected. Check the maximum permissible number of connections.	The operation to set the maximum number of connections has been cancelled because an attempt was made to specify a value that is less than the number of users who are currently connected. Check the maximum permissible number of connections.	W
08505	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	056527	While another user is logged into Storage Navigator, you cannot edit the information of the SLPR that the user owns. SLPR No:%s	Please call the Support Center.	E
08505	056536	The licensed capacity was exceeded because the configuration is changed.	Correct the licensed capacity on the License Key Partition Definition panel.	W
08505	057002	An unknown error was detected.	If this problem persists, please call the Support Center.	E
08505	058310	Some shared memory of the storage system may be blocked, or the storage system is being maintained.	Check the status of the storage system. If this problem persists, please call the Support Center.	W
08505	058311	Some cache memory of the storage system may be blocked, or the storage system is being maintained.	Check the status of the storage system. If this problem persists, please call the Support Center.	W
08505	058312	The configuration cannot be changed because the write pending rate of the intended CLPR is too high. Please wait until the write pending rate falls, and then retry the operation.	Wait until the write pending rate falls, then retry the operation.	W
08505	058313	The configuration cannot be changed because the available Cache Residency size or the number of Cache Residency areas in the intended CLPR is insufficient.	Check the Cache Residency size and the number of Cache Residency areas.	W
08505	058315	A maintenance job is running in the storage system (Correction Copy, Drive Copy, LDEV formatting, LDEV shredding, and Extent shredding). Retry the operation after the maintenance job is completed.	Retry the operation after the maintenance job is completed. If LDEV formatting, LDEV shredding or Extent shredding is not operating, please call the Support Center.	W
08505	058316	Parity groups in CLPR are being migrated in the storage system. Please wait for a while, and then retry the operation.	Wait a while, then retry the operation.	W
08505	058317	CLPR capacity is being changed in the storage system. Please wait for a while, and then retry the operation.	Wait a while, then retry the operation.	W
08505	058318	An error occurred on the DKC while obtaining information about the progress of CLPR processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08505	058339	The CLPR which the parity groups belong to cannot be changed, because the specified parity groups do not include all the journal volumes in a journal of Universal Replicator and Universal Replicator for Mainframe. Make sure to specify the parity groups that contain all the journal volumes in the journal.	Specify the parity groups that do not contain any journal volumes of Universal Replicator and Universal Replicator for Mainframe, or specify the parity groups that contain all the journal volumes in the journal.	W
08505	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
08505	075013	The cache capacity of CLPR cannot be decreased because Cache Residency Manager is set to the CLPR.	Decrease the cache capacity of CLPR after releasing the Cache Residency Manager setting.	W
08505	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
08505	075026	The specified parity group cannot be used because the user has no access right to a resource group to which the parity group belongs.	Verify the resources allocation for the user with security administrator role.	W
08505	079008	The operation to delete the specified CLPR cannot be performed. Call the Support Center.	Call the Support Center.	W
08505	079009	The parity group in a CLPR that you attempt to migrate has a Thin Image pool volume defined. Delete the Thin Image pool volume, and then retry the operation.	Delete the Thin Image pool volume belonging to the selected parity group, and then retry the operation.	W

Part code 08507

Table 10-9 Error codes (part code 08507)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08507	006012	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08507	007070	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
08507	007071	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E

Part code 08510

Table 10-10 Error codes (part code 08510)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08510	005030	The displayed information has not been changed.	Specify what you want to register, then retry the operation.	W
08510	007060	An error occurred in the client logic.	If this problem persists, please call the Support Center.	E
08510	007301	An error occurred in the client logic.	If this problem persists, please call the Support Center.	E
08510	007302	An error occurred in the client logic.	If this problem persists, please call the Support Center.	E
08510	007440	An error occurred during processing.	If this problem persists, please call the Support Center.	E
08510	009101	Do you want to cancel?	To cancel, click [OK].	i
08510	009102	Do you want to apply?	Click [OK] to execute the operation.	i
08510	055235	The CLPR name already exists. The CLPR name will return to the name that is displayed before you have changed.	Change the CLPR name.	W
08510	055236	The value set for the number of Cache Residency areas is outside the valid range. The value will return to the one set before.	Change the settings.	W
08510	055237	The SLPR name already exists. The SLPR name will return to the name that is displayed before you have changed.	Please call the Support Center.	E
08510	055238	Some of the selected ports cannot migrate to the other SLPR. Please change the settings.	Please call the Support Center.	E
08510	055240	Some of the selected parity groups cannot migrate to the other SLPR. Please change the settings.	Please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08510	055261	The concatenated parity group cannot be set across multiple CLPRs. Please select another parity group, and then retry the operation.	Select another parity group, then retry the operation.	W
08510	055262	The Parity Group cannot be migrated to the CLPR that you newly created. Please apply the tentative settings with no parity groups to the CLPR that you have created, and then migrate the parity group.	Apply the tentative settings with no parity groups to the CLPR that you have created, then migrate the parity group.	W
08510	055636	The CLPR that has some parity groups cannot be deleted. Migrate all parity groups in the CLPR to another CLPR, and then delete the CLPR.	Migrate all parity groups in the CLPR to another CLPR, then delete the CLPR.	W
08510	057001	The partition configuration may contain some inconsistent information.	To initialize the partition configuration, click [Yes]. To stop the operation, click [No].	E
08510	059067	The maximum number of SSIDs that can be registered will be registered except the duplicate SSIDs.	Check the settings.	W
08510	059101	The SSID(s) are associated with the specified CU. All SSIDs that are associated with the CU are to be added to this SLPR.	Check the settings.	i
08510	059102	The SSID(s) are associated with the specified CU. All SSIDs that are associated with the CU are to be deleted from this SLPR.	Check the settings.	i
08510	059110	SSIDs that are associated with the selected CU cannot be added to this SLPR because too many SSIDs have been set in the SLPR.	Delete unnecessary SSIDs from this SLPR, then retry the operation.	W
08510	059114	Ports in high-speed mode are set across multiple SLPRs. If you perform this operation, the storage partition administrator will become unable to use. Do you want to continue this operation?	Check the settings.	E
08510	079000	Notice from Partition Definition: Installation of Virtual Partition Manager is required to create more than four CLPRs.	Click [OK].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08510	079001	Notice from Partition Definition: Additional cache memory is required for CLPR0 to create a CLPR.	Click [OK].	i
08510	079002	Notice from Partition Definition: CLPR cannot be made any more.	Click [OK].	i
08510	079004	The capacity of CLPR might not reach the recommended value. Performance may be affected by this setup. Are you sure you want to continue this operation?	Set the CLPR capacity with the recommended value. If the capacity reaches the recommended value, continue the processing. For the recommended value of CLPR capacity, see "Cache capacity for a CLPR" in the *Performance Guide*.	W

Part code 08605

Table 10-11 Error codes (part code 08605)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08605	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08605	006022	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08605	007060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
08605	065753	Invalid character is included in the e-mail addresses or the server addresses.	Confirm the e-mail address or the server address where the error occurred, remove the invalid characters, then retry the registration.	E
08605	065754	The number of characters specified in an e-mail address or a server address exceeds 255 characters.	Confirm the e-mail address or the server address, then retry the registration within the number of 255 characters.	E
08605	065755	An attribute of the registered destination of messages is invalid.	Register the e-mail address information file again.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08605	065756	The SMTP authentication is enabled, but Account or Password is not specified.	Register an account or a password for the SMTP authentication.	W
08605	065757	The same e-mail addresses are specified.	Remove the duplicated e-mail addresses, then register it again.	E
08605	066821	There is no e-mail address information file.	Register the e-mail address information file again.	E
08605	066822	The contents of the e-mail address information file are invalid.	Register the e-mail address information file again.	E
08605	066823	A failure occurred while communicating with the SMTP server.	Check the state of communication with the SMTP server to solve this problem.	E

Part code 08610

Table 10-12 Error codes (part code 08610)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08610	065758	The field of account or password is left blank. When the SMTP authentication is enabled, your account and password are required to input.	Enter your account or password.	W
08610	065759	The field of sender's e-mail address is left blank. When the mail notification service is enabled, sender's e-mail address is required to input.	Enter the sender's e-mail address.	W
08610	065760	The field of destination e-mail address is left blank. When the mail notification service is enabled, destination e-mail address is required to input.	Enter a destination e-mail address.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08610	065761	The IP address of the mail server is invalid. Check the value if it is set as one of the following. IPv4: • The value of each class is other than 0 to 255. • The value of Class A or all classes is 0. • There is a blanked class. IPv6: • The value of all segments is 0. There is a blanked segment. Host Name: • Blanked	Enter the IP address or the host name.	W
08610	065762	You cannot send a test message, because the items to be set are not fixed.	Enter the items to be set, then retry again.	W
08610	065763	The field of destination e-mail address is left blank.	Enter a destination e-mail address.	W
08610	065765	The same e-mail addresses are specified.	Remove the duplicated e-mail addresses, then register it again.	W
08610	069081	Send a test message. OK?	Confirm the message, then reply.	i
08610	069082	Sending test message has been completed.	Confirm the message, then reply.	i

Part code 08805

Table 10-13 Error codes (part code 08805)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08805	005010	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	005013	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	005018	No more report can be made.	Delete unnecessary reports, then retry the operation.	W
08805	005099	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08805	006000	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006012	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006023	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006024	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center	E
08805	006036	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006091	An error occurred while compressing a file.	If the problem persists despite retrying, please call the Support Center.	E
08805	006092	An error occurred during SVP processing.	If the problem persists despite retrying, please call the Support Center.	E
08805	006093	The report(s) has already been deleted.	Refresh the both task window and report window, then confirm that the report(s) has been deleted.	W
08805	008001	Making report was not completed within the prescribed time.	Wait, then retry the operation.	E

Part code 08905

Table 10-14 Error codes (part code 08905)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
08905	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08905	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08905	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08905	056524	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
08905	076518	Failed to send the test message.	If this problem persists, please call the Support Center.	E

11

Message (part code group 09nnn)

This chapter includes the error messages with the part code 09005 to 09610.

- ☐ Part code 09005
- ☐ Part code 09007
- ☐ Part code 09010
- ☐ Part code 09105
- ☐ Part code 09107
- ☐ Part code 09110
- ☐ Part code 09205
- ☐ Part code 09210
- ☐ Part code 09605
- ☐ Part code 09610

Part code 09005

Table 11-1 Error codes (part code 09005)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09005	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	005040	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests, then retry the operation.	W
09005	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	005201	This functionality is not available. Compatible PAV is required.	Install the program product.	W
09005	006001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	006011	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	006023	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	006036	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	006502	This key code is invalid.	Wait for a moment and retry.	W
09005	007111	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	007112	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	007113	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	007114	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	007115	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	007116	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	007117	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	007310	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09005	008001	An error occurred while connecting to the storage system.	Retry later. If the problem persists despite retrying, please call the Support Center.	W
09005	008100	An error occurred while connecting to the storage system.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09005	008102	This function is not supported.	Check the DKC-MAIN version.	W
09005	008103	The storage system status is invalid.	Check the DKC-MAIN version.	E
09005	008659	No PCBs for mainframe computers are installed.	Install PCBs for mainframe computers, then retry the operation.	W
09005	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E
09005	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W

Part code 09007

Table 11-2 Error codes (part code 09007)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09007	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09007	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09007	007070	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
09007	007071	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part code 09010

Table 11-3 Error codes (part code 09010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09010	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If the same problem persists despite retrying, please call the Support Center	E
09010	009303	There are no valid volumes.	Check the device emulation type or the definition of the journal volume.	W
09010	059341	If you add an alias volume to multiple CUs at the same time, I/O performance may decrease. Do you want to add the alias volume to multiple CUs anyway?	To add the alias volume to multiple CUs, click [Yes]. Otherwise, click [No].	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09010	065703	The maximum permissible capacity of program product became insufficient. Please install additional license key(s) to expand the license capacity of this software title.	Install additional license key(s) to expand the license capacity of this software title.	W
09010	079003	The used capacity is being calculated now. The licensed capacity might be insufficient by this operation.	Purchase the license when the licensed capacity runs short.	i

Part code 09105

Table 11-4 Error codes (part code 09105)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09105	005511	The program product is not installed.	Click [OK], then install the program product.	W
09105	005600	The settings of the security group are invalid.	Click [OK], correct the security group settings, then retry the operation.	W
09105	005601	The settings of the host group are invalid.	Click [OK], correct the host group settings, then retry the operation.	W
09105	005602	The length of the letter string is invalid.	Click [OK], correct the length of the letter string, then retry the operation.	W
09105	005603	The DKC emulation is specified as the type of the host.	Click [OK], specify other hosts, and retry the operation.	W
09105	005604	The specified vendor information is invalid.	Click [OK], correct the vendor information, and retry the operation.	W
09105	005605	You cannot register any more hosts.	Click [OK], delete unnecessary hosts, and retry the operation.	W
09105	005606	The target LDEV is not mounted.	Click [OK], delete the unmounted LDEV, and retry the operation.	W
09105	005607	The settings of the LDEV group are invalid.	Click [OK], correct the LDEV group settings, and retry the operation.	W
09105	005608	The pool group cannot include volumes to which LU paths are defined, or volumes which are not mounted.	Click [OK], check the attributes of the specified volumes, and retry the operation.	W
09105	005609	The R-VOL/T-VOL exists in a group which cannot include R-VOLs and T-VOLs.	Click [OK]. Change the group attribute or delete the R-VOL/T-VOL from the group. Retry the operation.	W
09105	005819	The specified port is not supported by this function.	Specify a port supported by this function.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09105	005820	When the host group has a host to which ports are set, the hosts in this host group cannot be registered in another host group.	Check the specified host and port.	W
09105	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during the SVP processing. If this problem persists, please call the Support Center.	E
09105	006023	The file operation failed.	Please call the Support Center.	E
09105	007060	An error occurred during SVP processing. If this problem persists please call the Support Center.	If this problem persists, please call the Support Center.	E
09105	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.	E
09105	007310	Unregistered error code.	If this problem persists, please call the Support Center.	E
09105	008001	A communication time-out error occurred.	Retry the operation. If you get the same message again, reboot the PC. If necessary, please call the Support Center.	E
09105	008002	Communication is busy. Please retry later.	Wait a moment and retry.	W
09105	008102	The SVP version and the DKC version do not match.	Please call the Support Center.	E
09105	008110	The configuration could not be changed.	Please call the Support Center.	E
09105	008659	No PCBs are installed for mainframe computers.	Install PCBs for mainframe computers, then retry the operation.	E
09105	055548	The specified LDEV is a journal volume, and therefore cannot be registered in LDEV groups.	Please release the journal volume setting, or delete the target volume from the LDEV group.	W
09105	056524	This function cannot be used by the storage partition administrator.	Please call the Support Center.	E
09105	067000	The LDKC Number is incorrect.	If this problem persists, please call the Support Center.	E
09105	067001	There are no LDKCs mounted.	There are no volumes mounted. Install additional volumes to execute the operation.	W
09105	067002	The specified security group name has already been used by another LDKC.	Specify another security group name.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09105	067003	The specified host group name has already been used by another LDKC.	Specify another host group name.	E
09105	067004	The specified LDEV Group name has already been used by another LDKC.	Specify other LDEV group name.	E
09105	075052	The specified LDEV group belongs to a resource group that you do not have permission to access.	Specify LDEVs that you have permission to access. If this problem persists, call the Support Center.	W
09105	075053	The operation cannot be performed because there is an LDEV that has been set to a different resource group in the specified LDEV group.	Specify LDEVs defined in the same resource group. If this problem persists, call the Support Center.	W
09105	075054	The specified host group belongs to a resource group that you do not have permission to access.	Specify ports that you have permission to access. If this problem persists, call the Support Center.	W
09105	075055	The operation cannot be performed because there is a port that has been set to a different resource group in the specified host group.	Specify ports defined in the same resource group. If this problem persists, call the Support Center.	W
09105	075056	The specified security group belongs to a resource group that you do not have permission to access.	Specify ports or LDEVs that you have permission to access. If this problem persists, call the Support Center.	W
09105	075057	The operation cannot be performed because there is an LDEV or a port that has been set to a different resource group in the specified security group.	Specify LDEV groups or host groups defined in the same resource group. If this problem persists, call the Support Center.	W

Part code 09107

Table 11-5 Error codes (part code 09107)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09107	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.	E
09107	007060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09107	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	An error occurred during SVP processing. If this problem persists, please call the Support Center.	E

Part code 09110

Table 11-6 Error codes (part code 09110)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09110	005122	No data has been changed.	Click [OK], set data, and retry the operation.	W
09110	005605	You cannot register any more hosts.	Click [OK], delete unnecessary hosts, and retry the operation.	W
09110	005610	You cannot define any more groups.	Click [OK], delete some of the registered groups and make settings.	W
09110	005611	The specified name has already been used.	Click [OK, then register another name.	W
09110	005612	The specified name includes some invalid characters.	Click [OK], check the entered characters, and register the name again.	W
09110	005613	The specified host is included in another group.	Click [OK], check the registered hosts, and retry the operation.	W
09110	005614	The specified LDEV is included in another group.	Click [OK], check the registered LDEVs, and retry the operation.	W
09110	005615	The entered name is invalid.	Click [OK], check the entered name, and retry the operation.	W
09110	005616	Some attributes of the security group are invalid.	Click [OK], check attributes of the security group, and retry the operation.	W
09110	005617	Attributes of the security group differ from the attributes of other related security groups.	Click [OK], check attributes of the security group, and retry the operation.	W
09110	005618	The target logical device has already been defined to another security group. Also, the security group contains the same host in the target security group.	Click [OK], check the current settings, and retry the operation.	W
09110	005619	The R-VOL/T-VOL cannot be set to the specified security group.	Click [OK]. Ensure that the R-VOL/T-VOL is not set to the specified security group, and retry the operation.	W
09110	005620	The selected volumes include some invalid volumes.	Click [OK], check the selected volumes, and retry the operation.	W
09110	005621	No item is selected. Please select an item.	Click [OK], select an item, and retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09110	005622	If you want to continue this operation, please select only one line.	Click [OK], select only one line, and retry the operation.	W
09110	005623	The data has been changed. If you select another tab (page), the settings will be discarded. Are you sure you want to continue?	To continue processing, click [OK]. Otherwise, click [Cancel].	i
09110	005816	The host you are registering is already registered in a host group to which ports have already been set.	Check the settings, then retry.	W
09110	005817	You are registering a host that is already registered in another host group. Also, you are registering the host in a host group to which ports have already been set.	Check the settings, then retry.	W
09110	005818	Ports cannot be set because a host registered in the specified host group is included in another host group.	Check the settings, then retry.	W
09110	007060	An error occurred. If this problem persists, please call the Support Center.	Please call the Support Center.	E
09110	007440	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
09110	008111	There is no CHA PCB for mainframe computers.	Install PCBs for the mainframe computers, then retry the operation.	E
09110	008112	There is no valid volume.	Please mount volumes, then retry the operation.	W
09110	009081	Are you sure you want to delete the item?	To delete the item, click [Yes]. Otherwise, click [No].	i
09110	009082	Are you sure you want to delete the selected host which was added by the user?	To delete the host, click [Yes]. Otherwise, click [No].	i
09110	009083	The specified group is registered in the security group. Are you sure you want to delete the group?	To delete the group, click [Yes]. Otherwise, click [No].	i
09110	009084	The specified group includes some hosts. Are you sure you want to delete the group?	To delete the group, click [Yes]. Otherwise, click [No].	i
09110	009101	Do you want to cancel?	To cancel the operation, click [Yes]. Otherwise, click [No].	i
09110	009102	Do you want to apply?	To apply, click [Yes]. Otherwise, click [No].	i

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09110	009160	The specified group is registered in the security group. Are you sure you want to change the name of the group?	To change the group name, click [Yes]. Otherwise, click [No].	i
09110	009336	Confirm that the channel path(s) and the device(s) included in the setting information are set to offline, and then select [Yes].	To set up, click [Yes]. Otherwise, click [No].	i
09110	056538	No volume is registered on the LDEV group because the volume configuration has been changed. Please delete all LDEV groups and register LDEV groups and Security groups again.	Delete all LDEV groups and register LDEV groups and Security groups again.	W
09110	065648	The specified name has already been used by other LDKC.	Specify other names.	W
09110	065662	The data has been changed. The settings will be discarded if you continue the processing. Do you want to switch the LDKC?	To continue processing, click [OK]. Otherwise, click [Cancel].	W
09110	069020	If you execute this operation, the setting will be executed forcibly. If you apply security to volumes on which any job is running, the job may end abnormally. Are you sure you want to continue this operation?	To apply the settings forcibly, click [OK]. Otherwise, click [Cancel].	W

Part code 09205

Table 11-7 Error codes (part code 09205)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	005013	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09205	005041	The number of issued commands exceeds the maximum.	Reduce the number of set demands.	W
09205	005511	The program product is not installed.	Install the program product.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	006012	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Try again. If this problem persists, call the Support Center.	E
09205	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Try again. If this problem persists, call the Support Center.	E
09205	006038	The mistake is found in the set parameter.	Try again. If this problem persists, call the Support Center.	E
09205	006502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a few minutes, then retry the operation.	W
09205	006533	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Try again. If this problem persists, call the Support Center.	E
09205	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the other settings.	W
09205	007060	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09205	007111	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Try again. If this problem persists, call the Support Center.	E
09205	007310	This error code is not registered.	Try again. If this problem persists, call the Support Center.	E
09205	008001	An error occurred while connecting to the storage system. Please retry a little later.	Retry a little later.	W
09205	008002	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	Retry a little later.	W
09205	008102	This function is not supported.	Microcode versions of DKCMAIN and SVP may not match each other. Verify the microcode versions.	E
09205	008120	The specified logical volume does not exist.	Specify a mainframe Volume.	W
09205	008121	This logical volume is an open volume.	Specify a mainframe Volume.	W
09205	008122	This logical volume is busy.	Retry a little later.	W
09205	008123	This function is not supported.	Microcode versions of DKCMAIN and SVP may not match each other. Verify the microcode versions.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	008126	The logical volume is configured as a command device.	Check the logical volume configuration, then retry the operation.	W
09205	008136	The command was rejected, because the licensed capacity was exceeded.	The currently licensed capacity is insufficient. To increase the licensed capacity, buy a new license key.	W
09205	008140	This logical volume cannot be selected because the volume is used as one for Compatible FlashCopy(R) V2 or Compatible Software for IBM(R) FlashCopy(R) SE.	Verify the volume, and then retry the operation.	W
09205	008141	This logical volume cannot be selected because it is used as a reserve volume for Volume Migration.	Check the volume, then retry the operation.	W
09205	008142	You cannot select this logical volume because it is used as a Universal Replicator for Mainframe volume.	Check the logical volume, then retry the operation.	W
09205	056524	This function cannot be used by the storage partition administrator.	If the problem persists despite retrying, please call the Support Center.	E
09205	058422	An error occurred during SVP processing.	Retry the operation. If this problem persists, call the Support Center.	E
09205	058423	An error occurred during SVP processing.	Retry the operation. If this problem persists, call the Support Center.	E
09205	058424	The specified logical volume is blocked.	Restore the logical volume.	E
09205	066000	The version number entered in the spreadsheet is incorrect.	Check the contents of the Volume Retention spreadsheet.	W
09205	066001	The function name entered in the spreadsheet is incorrect (The function name is not VR).	Check the contents of the Volume Retention spreadsheet.	W
09205	066002	The process mode written in the spreadsheet cannot be specified.	Check the contents of the Volume Retention spreadsheet.	W
09205	066003	Two or more spreadsheet declaration statements and function tags cannot be entered in the spreadsheet file.	Check the contents of the Volume Retention spreadsheet.	W
09205	066004	The name of the function tag is invalid or not entered.	Check the content of the Volume Retention spreadsheet.	W
09205	066005	The spreadsheet declaration statement or the definition statement is not entered in the spreadsheet file.	Check the contents of the Volume Retention spreadsheet.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09205	066006	The number of data items entered in the spreadsheet has exceeded the limit.	Check the contents of the Volume Retention spreadsheet.	W
09205	066007	The number of characters for a row entered in the spreadsheet has exceeded the limit.	Check the contents of the Volume Retention spreadsheet.	W
09205	066008	The number of digits is invalid.	Check the contents of the Volume Retention spreadsheet.	W
09205	066009	The entered value is outside the setting range.	Check the contents of the Volume Retention spreadsheet.	W
09205	066010	The format is invalid.	Check the contents of the Volume Retention spreadsheet.	W
09205	066011	An unnecessary item is included in the entered definition.	Check the contents of the Volume Retention spreadsheet.	W
09205	066012	The same definition exists in the spreadsheet file. (The combination of a CU number and an LDEV number is repeated.)	Check the contents of the Volume Retention spreadsheet.	W
09205	066013	The access attribute set in the [Attribute] of the spreadsheet is incorrect (an attribute other than Read/Write, Read Only, or Protect is entered).	Enter a correct attribute in the [Attribute] of the spreadsheet (enter Read/Write, Read Only, or Protect).	W
09205	068002	This logical volume cannot be selected because it is used as a volume for System Disk.	Check the logical volume configuration, then retry the operation.	W
09205	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
09205	078068	This logical volume cannot be selected because its emulation type is 3390-V or it is used as a pool volume.	Specify another logical volume, or release the setting of the pool volume, then retry the operation.	W
09205	078280	This logical volume cannot be selected because the volume is used as a volume for FICON(R) Data Migration.	Check the logical volume, and then retry the operation.	W

Part code 09210

Table 11-8 Error codes (part code 09210)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09210	007060	An error occurred during SVP processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
09210	007442	There is an invalid value in the Volume Retention Manager information.	If this problem persists, please call the Support Center.	W
09210	007443	The VTOC information contains one or more invalid values.	If this problem persists, please call the Support Center.	W
09210	008112	There is no valid volume.	Mount volumes, then retry the operation.	W
09210	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W

Part code 09605

Table 11-9 Error codes (part code 09605)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	005013	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	005041	The number of issued commands exceeds the maximum.	Decrease the number of commands.	W
09605	005511	The program product is not installed.	Install Program Product.	W
09605	005809	The number of requests for combining LUs does not match the number of the LUs.	Review LUs, and retry the operation.	W
09605	006012	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	006023	An error occurred during SVP processing. If this problem persists, please call the Support Center.	Try again. If this problem persists, call the Support Center.	E
09605	006038	The mistake is found in the set parameter.	Try again. If this problem persists, call the Support Center.	E
09605	006502	Processing in progress. Please wait for a while, and then retry the operation.	Wait a few minutes, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	006533	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	006537	The setting was not changed, because there is an error in one or more other settings.	Check the error factor in the other settings.	W
09605	007060	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	007111	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	007310	This error code is not registered.	Try again. If this problem persists, call the Support Center.	E
09605	008001	An error occurred while connecting to the storage system. Please retry a little later.	Retry a little later.	W
09605	008002	A communication time-out error occurred in the storage system. Please wait for a while, and then retry the operation.	Retry a little later.	W
09605	008102	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
09605	008120	The specified logical volume does not exist.	Specify an open-system volume.	W
09605	008122	This logical volume is busy.	Retry a little later.	W
09605	008123	This function is not supported.	Check if the DKCMAIN and SVP microcode versions are mismatched.	E
09605	008124	This logical volume is a mainframe volume.	Specify an open-system volume.	W
09605	008125	The attribute of the logical volume has been changed by Command Control Interface.	Review LDEV information, then retry.	W
09605	008126	This logical volume is configured as a command device.	Check the logical volume configuration, then retry the operation.	W
09605	008128	A parameter error occurred.	Try again. If this problem persists, call the Support Center.	E
09605	008132	This error code is not registered.	Try again. If this problem persists, call the Support Center.	E
09605	008134	The attribute of this logical volume cannot be changed to Read/Write.	To change the attribute, please call the Support Center.	E
09605	008135	The specified volume is a TrueCopy secondary volume in COPY or PAIR status or a ShadowImage secondary volume in COPY, PAIR, COPY (SP), COPY (RS), or COPY (RS-R) status.	If the pair is TrueCopy, change the status to PSUS, and then retry the operation. If the pair is ShadowImage, change the status to PSUS or PSUS (SP), and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	008136	The command was rejected, because the licensed capacity was exceeded.	The currently licensed capacity is insufficient. To increase the licensed capacity, buy a new license key.	W
09605	008138	The Reserved setting of the specified volume cannot be released. If you want to release the Reserved setting, please call the Support Center.	To release the Reserved setting, please call the Support Center.	E
09605	008139	The attribute of the ShadowImage primary volume cannot be changed because the pair status is COPY (RS-R).	Wait until the status of the pair changes to PAIR, and then retry the operation.	W
09605	008141	This logical volume cannot be selected because it is used as a reserve volume for Volume Migration.	Check the volume, then retry the operation.	W
09605	008142	You cannot select this logical volume because it is used as a Universal Replicator volume.	Check the logical volume, then retry the operation.	W
09605	008150	You tried to set a retention term to a logical volume whose access attribute is not Read Only or Protect.	Check the logical volume, then retry the operation.	W
09605	008151	The retention term of the logical volume cannot be shortened.	To shorten it, please call the Support Center.	W
09605	008152	You cannot set a retention term to any mainframe volumes.	Specify an open-systems volume.	W
09605	008153	The specified retention term exceeds the maximum.	Correct the retention term, then retry the operation.	W
09605	008154	The retention term of the logical volume has been changed by Command Control Interface.	Check the retention term of the logical volume, then retry the operation.	W
09605	008155	You cannot change the access attribute because a retention term is set to the specified logical volume.	To change the access attribute of the logical volume to Read/Write, please call the Support Center.	W
09605	008156	You cannot change the access attribute because the expiration lock is set to Enable.	Set the expiration lock to Disable, then change the access attribute.	W
09605	058404	The specified operation cannot be executed because the LDEV shredding or the LDEV format is being executed.	Retry the operation after the process is completed.	W
09605	058412	The attribute of the pool volume cannot be changed.	Select another volume.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	058413	The attribute of the Thin Image or Copy-on-Write Snapshot secondary volume or the virtual volume cannot be changed because the pair status is not PAIR or PSUS.	Change the status of the Thin Image or Copy-on-Write Snapshot pair to PAIR or PSUS.	W
09605	058414	The attribute of the Thin Image or Copy-on-Write Snapshot primary volume cannot be changed because the pair status is RCPY.	Wait until the status of the pair changes to PAIR, and then retry the operation.	W
09605	058418	The access attribute cannot be changed, because the status of the specified Universal Replicator volume is in "PAIR" or in "COPY."	Release or suspend the Universal Replicator volume.	W
09605	058422	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	058423	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	058424	The specified logical volume is blocked.	Restore the logical volume.	E
09605	058429	A retention term is set to the specified logical volume.	Make the setting to another logical volume.	W
09605	058434	This logical volume is busy.	Retry a little later.	W
09605	058435	This logical volume is busy.	Retry a little later.	W
09605	058436	The access attribute of the logical volume has already been changed.	See the Data Retention window and check the following about the logical volume you have selected: • The access attribute must be Read/Write • The logical volume must be able to be specified as an S-VOL • You must be able to set a path to the logical volume using the Command Control Interface or Storage Navigator • No mode is set using the Command Control Interface	W
09605	058438	This logical volume is configured as a command device.	Check the logical volume configuration, then retry the operation.	W
09605	058442	The emulation type of the logical volume is not OPEN-V.	Select a logical volume whose emulation type is OPEN-V.	W
09605	058448	The specified logical volume is blocked, or the LDEV is being formatted or shredded.	Retry the operation after the logical volume has recovered from the blocked status or after the LDEV has been formatted or shredded.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09605	058450	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
09605	068002	This logical volume cannot be selected because it is used as a volume for System Disk.	Check the logical volume configuration, then retry the operation.	W
09605	075015	The specified LDEV belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
09605	076514	The setting operation cannot be done because all LDEVs allocated to the resource group have no access right for the resource group.	Verify the available LDEVs.	W

Part code 09610

Table 11-10 Error codes (part code 09610)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
09610	007060	An error occurred during processing. If this problem persists, please call the Support Center.	If this problem persists, please call the Support Center.	E
09610	007442	There is an invalid value in the Data Retention Utility information.	If this problem persists, please call the Support Center.	W
09610	008112	There is no valid volume.	Mount volumes, then retry the operation.	W
09610	009107	The value that is under setup is not reflected yet. Do you want to continue the operation?	To continue processing, click [OK]. To stop processing, click [Cancel].	W
09610	009362	Do you want to change the expiration lock mode?	To change the mode, click [OK]. Otherwise, click [Cancel].	i
09610	009363	The specified retention term exceeds the maximum.	Correct the retention term, then retry the operation.	W

12

Message (part code group 10nnn)

This chapter includes the error messages with the part code 10010 and 10126.

- Part code 10010
- Part code 10121
- Part code 10122
- Part code 10126

Part code 10010

Table 12-1 Error codes (part code 10010)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10010	055011	0 cannot be specified in all the fields or the Class A field.	Reply to the message.	W
10010	055638	The same IP address, user ID and output folder are set to the primary FTP server and the secondary FTP server.	Reply to the message.	W
10010	055639	Enter the user ID.	Reply to the message.	W
10010	055640	The server is not set. Input and apply the required setting, and retry the operation.	Reply to the message.	W
10010	055641	The current setting is not applied. Apply the setting, then retry the operation.	Reply to the message.	W
10010	055642	The path to the output folder is invalid. The first character of the path to the output folder must be "/ ."	Reply to the message.	W
10010	059337	Do you want to transfer the Audit Log to the FTP server immediately?	To transfer the Audit Log to the FTP server, click [OK]. Otherwise, click [Cancel].	i
10010	059338	Transferring to FTP server has been completed successfully.	Reply to the message.	i
10010	059339	Are you sure you want to perform the complete operation of all SIMs related to the FTP transfer of Audit Log?	To complete SIM, click [OK]. Otherwise, click [Cancel].	W
10010	065683	0 cannot be specified in all the fields.	Reply to the message.	W

Part code 10121

Table 12-2 Error codes (part code 10121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10121	109208	It is restored by the encryption key of the specified file. Are you sure you want to overwrite the encryption key information?	To continue, click [OK]. Otherwise, click [Cancel].	W
10121	109210	Creating encryption keys should be limited to 30 in case of necessity for updating those keys.	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 10122

Table 12-3 Error codes (part code 10122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	105194	An error occurred while formatting.	If the problem persists despite retrying, please call the Support Center.	E
10122	105195	An error occurred while preparing the quick format.	Retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
10122	105196	The specified encryption key cannot be deleted because it is not created.	Release the selected encryption key that is not created.	W
10122	105197	The specified encryption key cannot be deleted because it is encrypted.	Specify another encryption key that is not encrypted.	W
10122	105204	The operation cannot be performed because the program product is not installed or you do not have permission to access.	Install the program product. Or, log out, and then log back in with permission to edit.	W
10122	105234	The encryption key cannot be created to the specified Key ID.	Specify the other Key ID.	W
10122	105235	There is no parity group that is target to release the encryption setting.	Check the setting(s).	W
10122	105236	Encryption Key is not selected.	Check the setting(s).	W
10122	105237	Format Type is not selected.	Check the setting(s).	W
10122	105238	The value of Encryption Key is invalid.	Check the setting(s).	W
10122	105239	There is no change on the Encryption Key.	Check the setting(s).	W
10122	105240	The selected parity group is not blocked.	Check the setting(s).	W
10122	105276	The encryption cannot be set for the specified parity group because it is for an external volume.	Check the setting(s).	W
10122	105460	No transition information.	Execute refresh.	W
10122	105461	Completed successfully.	Continue the operation.	W
10122	105462	The key management server is not set.	Set up the key management server.	W
10122	105463	Invalid port number.	Check the setting(s).	W
10122	105464	Invalid timeout value.	Check the setting(s).	W
10122	105465	Invalid retry interval.	Check the setting(s).	W
10122	105466	The number of retries is invalid.	Check the setting(s).	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	105467	The password cannot be entered.	Check the setting(s).	W
10122	105468	The Re-enter Password is not entered.	Check the setting(s).	W
10122	105469	The re-entered password does not match the one entered previously.	Check the setting(s).	W
10122	105470	The key management server is in invalid status.	Enable the Setup Key Management Server.	W
10122	105471	There are no encryption keys already created.	Verify the configuration of the encryption keys.	W
10122	105480	The total of input values exceeds the maximum.	Set the total of input values under the maximum.	W
10122	105481	The value in the Total column was updated because the total of the respective minimum number of characters below has exceeded the value in the Total column. • Numeric characters (0-9) • Uppercase characters (A-Z) • Lowercase characters (a-z) • Symbols	Verify the Total column in the password policy table.	W
10122	105482	You have not agreed to the notice for the key generation protection.	Read the notice for the key generation protection, and check the "I agree" check box if you agree.	W
10122	105491	There is no encryption key backup information in the key management server.	Verify the backup information on the key management server.	W
10122	105492	There is no encryption key backup information in the key management server.	Verify the backup information on the key management server.	W
10122	106081	The re-entered password does not match the password which is entered previously.	Check the setting(s).	W
10122	106082	Operation cannot be done because a task is in progress now.	Wait for a while, then retry the operation. If the problem still persists, close the window, then check the task status.	W
10122	106083	A timeout error occurred.	If the problem persists despite retrying, please call the Support Center.	E
10122	106084	The size of the specified file is too large.	Check the specified file.	W
10122	106085	The encryption key that has been generated does not exist.	Check the configuration of the encryption keys.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10122	106088	The LDEVs in a parity group where the encryption key is set are not all blocked.	Block all LDEVs in the parity group where the encryption key is set, then retry the operation.	W
10122	107001	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
10122	107002	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
10122	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
10122	109027	Creating encryption keys should be limited to 30 in the case of necessity for updating those keys.	To continue, click [OK]. Otherwise, click [Cancel].	W
10122	109028	Creating encryption keys should be limited to 30 in the case of necessity for updating those keys. Be sure to back up after completing the task.	To continue, click [OK]. Otherwise, click [Cancel].	W
10122	109029	Be sure to back up after completing the task.	Click [OK].	W

Part code 10126

Table 12-4 Error codes (part code 10126)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105001	The upper limit of encryption key backup is 256.	Delete the unnecessary encryption keys, and then retry the operation.	E
10126	105002	The client certificate file or the password of client certificate file is invalid.	Verify if the client certificate file and its password are correct or not.	E
10126	105003	The root certificate file is invalid.	Verify if the root certificate file is correct or not.	E
10126	105004	A message is returned from the server.	The following message is returned from the server. Result Status : %s Result Reason : %s Result Message : %s For the details of this message, contact the key management server administrator, or see the key management server manuals.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105005	Failed to communicate with the key management server.	Verify the following. • If the key management server is started. • If the SVP server can communicate with the key management server. • If the host name and the port of the key management server is correct. • If the client certificate file and the password of the client certificate file are correct. • If the root certificate is correct.	E
10126	105006	Failed to communicate with the key management server.	Verify the following. • If the key management server is started. • If the SVP server can communicate with the key management server. • If the host name and the port of the key management server is correct. • If the client certificate file and the password of the client certificate file are correct. • If the root certificate is correct.	E
10126	105007	The specified encryption key information is damaged.	The specified encryption key cannot be used. Specify another backed up encryption key.	E
10126	105008	The key wrapping key information of the specified encryption key is damaged.	The specified encryption key cannot be used. Specify another backed up encryption key.	E
10126	105009	The specified encryption key was not found in the key management server.	Verify the specified encryption key.	E
10126	105010	Failed to delete the specified encryption key from the key management server.	The following message is returned from the server. Result Status : %s Result Reason : %s Result Message : %s For the details of this message, contact the key management server administrator, or see the key management server manuals. If you delete two or more keys, a message receiving from the server may include the information related to a different encryption key deletion.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105011	The deletion operation of the encryption key stopped because the key wrapping key of the specified encryption key cannot be deleted from the key management server.	The following message is returned from the server. Result Status : %s Result Reason : %s Result Message : %s For the details of this message, contact the key management server administrator, or see the key management server manuals. If you delete two or more keys, a message receiving from the server may include the information related to a different encryption key deletion.	E
10126	105012	Failed to delete the specified encryption key from the key management server.	The following message is returned from the server. Result Status : %s Result Reason : %s Result Message : %s For the details of this message, contact the key management server administrator, or see the key management server manuals.	E
10126	105013	Failed to delete the key wrapping key of the specified encryption key from the key management server.	The following message is returned from the server. Result Status : %s Result Reason : %s Result Message : %s For the details of this message, contact the key management server administrator, or see the key management server manuals.	E
10126	105014	Deleting the specified encryption key has been executed, but the processing result could not be obtained.	Verify the list of keys that are backed up in the key management server.	E
10126	105015	The deletion operation of the encryption key stopped because the processing result could not be obtained when deleting the key wrapping key of the specified encryption key from the key management server.	Verify the list of keys that are backed up in the key management server.	E
10126	105016	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server."	E
10126	105017	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server."	E
10126	105018	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server."	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
10126	105019	The "Setup Key Management Server" is not configured.	Configure the "Setup Key Management Server."	E
10126	105020	The "Key Management Server" is disabled.	Enable the "Key Management Server".	E
10126	107001	An error occurred during SVP processing.	If this problem persists, call the Support Center.	E
10126	107002	An error occurred during SVP processing.	If this problem persists, call the Support Center.	E
10126	107003	An error occurred during SVP processing.	If this problem persists, call the Support Center.	E
10126	107004	An error occurred during SVP processing.	If this problem persists, call the Support Center.	E

13

Message (part code group 20nnn)

This chapter includes the error messages with the part code 20020 to 20922.

- Part code 20020
- Part code 20121
- Part code 20122
- Part code 20123
- Part code 20222
- Part code 20305
- Part code 20322
- Part code 20422
- Part code 20520
- Part code 20522
- Part code 20525
- Part code 20624
- Part code 20705
- Part code 20721
- Part code 20722

☐ Part code 20825

☐ Part code 20921

☐ Part code 20922

Part code 20020

Table 13-1 Error codes (part code 20020)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107001	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107002	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107003	Decryption failed.	Check if the decryption parameter is correct.	E
20020	107004	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107005	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107006	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107007	Decryption failed.	Check if the decryption parameter is correct.	E
20020	107008	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107009	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107010	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107011	The parameter is invalid.	Specify a correct value.	E
20020	107012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107013	Failed to get an IP address.	Check the connection environment.	E
20020	107014	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107015	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107016	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107017	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107018	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107019	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107020	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107021	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107022	The same path is specified in the output source and the output target.	Set a different path.	E
20020	107023	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107024	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107025	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107026	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107027	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107028	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107029	A file or a directory of the specified path does not exist, or the access is rejected.	Check the environment of file or directory of the specified path.	E
20020	107030	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107031	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107032	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107033	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107034	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107035	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107036	The capacity of a memory is insufficient to login.	Wait for a while, then retry the operation.	W
20020	107037	The number of sessions per IP address exceeds the maximum.	Log out the unnecessary sessions, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107038	The number of sessions per Tomcat session exceeds the maximum.	Log out the unnecessary sessions, then retry the operation.	W
20020	107039	The number of sessions in the entire system exceeds the maximum.	Log out the unnecessary sessions, then retry the operation.	W
20020	107040	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107041	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107042	Failed to start the session due to no user authority.	Confirm whether you are authorized.	E
20020	107043	Failed to save the specific information of user.	Check the environment.	E
20020	107044	Failed to save the specific information of user.	Check the environment.	E
20020	107045	Failed to save the specific information of user.	Check the environment.	E
20020	107046	A network error occurred. The causes might be one of the following. • The SVP was not ready. • An error occurred in the SVP. • A timeout error occurred while communicating with the SVP.	You cannot connect to the SVP due to an error on the network or the SVP. • Check the IP address. If the IP address is correct, close the browser and log in again after a while. If the problem persists, please call the Support Center. • The version of Storage Navigator may not match the version of destination SVP. Clear the cache of JRE and browser, then restart the browser and retry the operation. • The Storage Navigator executes a program by downloading it via the network. If you use a proxy server, the old version of the program might remain in the cache of the proxy, and might be downloaded and executed. If this problem persists, contact your network administrator. If this problem still persists even if your network does not have any problem, please call the Support Center.	E
20020	107047	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107048	The capacity of a memory is insufficient to handle requests.	If this problem persists, please call the Support Center.	W
20020	107049	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107050	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20020	107051	Failed to login.	Specify a correct value.	W
20020	107052	Failed to convert an XML file.	Check if the specified XML file is valid.	E
20020	107053	The parameter is specified incorrectly.	Specify a correct value.	E
20020	107054	The parameter is specified incorrectly.	Specify a correct value.	E
20020	107055	The number of onetime keys has exceeded the maximum.	Wait for a while, then retry the operation.	E
20020	107056	The specified onetime key already exists.	Retry the operation.	E
20020	107057	The certificate does not exist.	Check the environment.	E
20020	107058	Failed to create a certificate object.	Check the environment.	E
20020	107059	The key store file does not exist.	Check the environment.	E
20020	107060	Failed to get a certificate.	Check the environment.	E
20020	107061	Failed to access the key store file.	Check the environment.	E
20020	107062	Failed to initialize the key store file.	Check the environment.	E
20020	107063	Failed to access the key store file.	Check the environment.	E
20020	107064	Failed to get a certificate.	Check the environment.	E
20020	107065	The key store file does not exist.	Check the environment.	E
20020	107066	Failed to read the key store file.	Check the environment.	E
20020	107067	The specified alias does not exist.	Check the environment.	E
20020	107068	The key store file does not exist.	Check the environment.	E
20020	107069	The specified alias does not exist.	Check the environment.	E
20020	107070	Failed to read the key store file.	Check the environment.	E
20020	107071	Failed to get a certificate.	Check the environment.	E
20020	107072	The key store file does not exist.	Check the environment.	E
20020	107073	The specified alias does not exist.	Check the environment.	E
20020	107074	Failed to access the key store file.	Check the environment.	E
20020	107075	Failed to delete a certificate.	Check the environment.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107076	Failed to read a key store object.	Check the environment.	E
20020	107077	Failed to read a key store object.	Check the environment.	E
20020	107078	Failed to read a key store object.	Check the environment.	E
20020	107079	Failed to read a key store object.	Check the environment.	E
20020	107080	Failed to read a key store object.	Check the environment.	E
20020	107081	Failed to store a key store object.	Check the environment.	E
20020	107082	Failed to store a key store object.	Check the environment.	E
20020	107083	Failed to store a key store object.	Check the environment.	E
20020	107084	Failed to store a key store object.	Check the environment.	E
20020	107085	Failed to store a key store object.	Check the environment.	E
20020	107086	Failed to authenticate the onetime key.	Check the environment.	E
20020	107087	Failed to authenticate the onetime key.	Check the environment.	E
20020	107088	Failed to authenticate the onetime key.	Check the environment.	E
20020	107089	Failed to authenticate the onetime key.	Check the environment.	E
20020	107090	Failed to authenticate the onetime key.	Check the environment.	E
20020	107091	Failed to authenticate the onetime key.	Check the environment.	E
20020	107092	Failed to authenticate the onetime key.	Check the environment.	E
20020	107093	Failed to register a onetime key.	Check the environment.	E
20020	107094	The number of onetime keys has exceeded the maximum.	Wait for a while, then retry the operation.	E
20020	107095	Failed to authenticate the user account.	Check the environment.	E
20020	107096	The specified group ID does not exist.	Check the environment.	E
20020	107097	Failed to store the user information.	Check the environment.	E
20020	107098	The user information of the specified onetime key does not exist.	Check the environment.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20020	107099	Failed to get the user information from the specified onetime key.	Check the environment.	E
20020	107100	The user information of the specified global session ID does not exist.	Check the environment.	E
20020	107101	Failed to get the user information from the specified global session ID.	Check the environment.	E
20020	107102	The user session was interrupted.	Log in again.	E
20020	108000	The application failed to start, or it was terminated forcibly.	If the problem persists despite retrying, please call the Support Center.	E

Part code 20121

Table 13-2 Error codes (part code 20121)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20121	105001	No table rows are selected.	Select one or more table rows.	W
20121	105002	Two or more table rows are selected.	Select one table row.	W
20121	105003	No table row, or two or more table rows are selected.	Select one table row.	W
20121	105004	Other than the numeric value is input.	Input the numeric value.	W
20121	105005	Become the object of the automatic deletion.	To continue, click [OK]. Otherwise, click [Cancel].	i
20121	105006	Please specify two digits or four digits for a value specified for the data pattern.	Check the settings, then retry the operation.	E
20121	105007	No table row is selected.	Select one table row.	W
20121	106001	There is an error in the input content.	Check the content of the error tool tip, correct the error, then retry the operation.	E
20121	107021	An internal logic error occurred.	Try again. If this problem persists, call the Support Center.	E
20121	107022	An error occurred during SVP processing.	Try again. If this problem persists, call the Support Center.	E
20121	107023	An internal logic error occurred.	Try again. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20121	107024	A communication error has occurred.	Log in again. If this problem persists, contact the administrator who manages the network in use. If this problem persists even there is no problem found in the network, please call the Support Center.	E
20121	107025	The user session was interrupted.	Log in again.	E
20121	107026	An internal logic error occurred.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107027	Login failed.	The cause might be one of the following. • The number of user connections reaches the upper limit. • SVP is in preparation. Wait for a while, and then retry. If this problem persists, please call the Support Center.	E
20121	107090	An internal logic error occurred.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107091	An I/O error occurred during downloading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107092	A security error occurred during downloading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107093	An internal logic error occurred.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107094	An I/O error occurred during uploading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107095	A security error occurred during uploading.	If the same problem persists despite retrying, please call the Support Center.	E
20121	107096	A time-out error occurred on the Flash Player.	If the same problem persists despite retrying, hold down [Alt] key and press [F4] key to once terminate the Storage Navigator main window. If this problem still persists even after restarting the Storage Navigator, please call the Support Center.	E
20121	107097	No response from the Flash Player.	Try again. If this problem persists, call the Support Center.	E
20121	107098	No response from the Flash Player.	Try again. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20121	109001	Are you sure you want to remove the selected row(s)?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109002	Do you want to cancel?	To cancel, click [OK].	W
20121	109003	The settings that have been done in the following windows will be discarded or cancelled. Are you sure you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109004	Do you want to log out?	To log out, click [OK]. Otherwise, click [Cancel].	i
20121	109005	Do you want to apply?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109007	Storage system operations may be affected significantly if you forcibly unlock the locks. Before unlocking the locks, contact the administrators for the storage system and confirm that the locks can be forcibly unlocked. Are you sure you want to unlock the locks forcibly?	To continue, click [OK]. Otherwise, click [Cancel].	W
20121	109096	This download process cannot be canceled.	Click [OK] to continue the download process.	i

Part code 20122

Table 13-3 Error codes (part code 20122)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	105054	The task cannot be changed to the specified status.	If the problem persists despite retrying, please call the Support Center.	W
20122	105055	The number of registered tasks has reached the maximum.	Wait for a while, then retry the operation. If the problem still persists, close the window, and reduce the unexecuted tasks in the task window, then retry the operation.	W
20122	105056	The task execution is inhibited.	The task cannot be executed, because the system is being stopped. If this message appears even the system is in operation, please call the Support Center.	W
20122	105059	The task cannot be deleted.	The status of the task might be changed. Close the window, then check the task status.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	105061	The task cannot be suspended.	The status of the task might be changed. Close the window, then check the task status.	W
20122	105063	The task cannot be restarted.	The status of the task might be changed. Close the window, then check the task status.	W
20122	105065	The task cannot be aborted.	The status of the task might be changed. Close the window, then check the task status.	W
20122	105066	This task cannot be aborted.	Check the setting(s).	W
20122	105068	The auto delete has already been set to disable.	Check the setting(s).	W
20122	105069	The auto delete has already been set to enable.	Check the setting(s).	W
20122	105278	This operation has a possibility to cause conflict of setting items with the task of "In progress" or "Not run." Note the conflict of set items. Do you want to continue?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	105369	IP address is not input in the form of IPv4.	Input in the form of IPv4.	W
20122	105370	IP address is not input in the form of IPv6.	Input in the form of IPv6.	W
20122	105477	The entered password is outside the setting range.	Set a password within the range shown on the password window.	W
20122	105478	The entered password does not meet the password policy.	Set a password with the password policy shown on the password window.	W
20122	105479	Failed to write in the password policy file.	Retry the operation.	W
20122	106004	An unexpected error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20122	106039	An error occurred.	Check the details of the error from the following error code list.	E
20122	106056	An error occurred.	Check the details of the error from the following error code list.	E
20122	106057	An error occurred.	Check the details of the error from the following error code list.	E
20122	106058	An error occurred.	Check the details of the error from the following error code list.	E
20122	106059	An error occurred.	Check the details of the error from the following error code list.	E
20122	106060	An error occurred.	Check the details of the error from the following error code list.	E
20122	106061	An error occurred.	Check the details of the error from the following error code list.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	106072	The tree node cannot be expanded any further.	Collapse other tree nodes, then retry the operation.	W
20122	106073	Only a host registered in a group is allowed to access a LUN that is defined in the target group. A host that is not registered in any group is not allowed to access any LUN. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	106074	All the hosts connected to the target ports are only allowed to access a LUN that is defined in the group #00. This will lead the possibility that LUNs, which are defined in the group other than #00 being used at present, cannot be recognized, then the file system might be destroyed. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	106075	The configuration does not become effective until the security switch is turned on.	Turn the security switch on.	W
20122	106079	The specified item could not be displayed because the configuration had been changed.	Click [OK] and verify the current configuration displayed in the list.	W
20122	106089	Are you sure to execute "Shred LDEVs"? This task execution deletes all of the target LDEV data and the data cannot be recovered.	If you do not want to continue, click [Cancel] and go back to Delete LUN Paths window, then click [Finish] to complete.	W
20122	107019	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20122	108029	Storage Navigator cannot be used because there is no license of Storage Navigator.	Check the state of installed licenses on the license window. To use Storage Navigator, set the license of Storage Navigator to the installed state.	W
20122	108030	There is a license that %d day(s) remain to end.	Check the expiration date of the program product on the license key window. Purchase a new license if you want to continue to use the program product.	W
20122	108031	There is a license that %d day(s) remain to end, or a license whose capacity is insufficient.	Check the expiration date or the license capacity of the program products on the license key window. Purchase new licenses if you want to continue to use those program products.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20122	108032	Storage Navigator cannot be used because there is no reference authority of Storage Navigator.	To use Storage Navigator, login again with the user who has the reference authority of Storage Navigator.	W
20122	108033	A time-out error occurred.	Refresh the window, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
20122	109001	The processing is terminated normally.	Click [OK], then continue the operation.	i
20122	109002	The processing is not executed.	Click [OK], then continue the operation.	W
20122	109003	The number of tasks with auto delete disabled has reached the maximum. Therefore, the execution of the tasks are inhibited at present.	Open the task window, then set the auto delete to disable for tasks in the following status, which can be deleted without any problem. • Complete status • Failed status	W
20122	109015	The task could not complete execution. because the Storage Navigator stopped.	Check whether the setting has been enabled, then make the setting again.	W
20122	109022	Storage system operations may be affected significantly if you forcibly unlock the locks. Before unlocking the locks, contact the administrators for the storage system and confirm that the locks can be forcibly unlocked. Are you sure you want to unlock the locks forcibly?	To continue, click [OK]. Otherwise, click [Cancel].	W
20122	109025	This operation resets your view settings such as table columns and filter conditions that you customized. Are you sure you want to execute "Reset View Settings"?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 20123

Table 13-4 Error codes (part code 20123)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20123	107000	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20123	107001	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107002	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107003	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107004	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107005	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107006	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	107007	Refresh is being processed.	Wait until the present processing is completed, then retry the operation.	W
20123	107008	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E
20123	107009	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E
20123	107010	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E
20123	107011	Failed to get the RMI Lock.	Do the following. • This operation cannot be done while another user is changing the configuration. Wait for a while, and then retry the operation. • This operation cannot be done while a task is in progress. Wait for a while, and then retry the operation. If there is a task in waiting status, suspend it by executing [Suspend Tasks] before executing any new tasks.	W
20123	107012	Failed to release the RMI Lock.	If the problem persists despite retrying, please call the Support Center.	E
20123	107013	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20123	107014	An error occurred while refreshing.	If the problem persists despite retrying, please call the Support Center.	E
20123	107015	A network error occurred. It is not possible to connect with the SVP due to one of the following reasons. • The SVP was not ready. • An error occurred in the SVP. • A timeout error occurred while communicating with the SVP	Check the internet protocol (IP) address. If the IP address is correct, terminate the browser (also terminate the storage list browser), then log it in again. If the problem persists despite retrying, please call the Support Center.	E
20123	107016	A network error occurred. It is not possible to connect with the SVP due to one of the following reasons. • The SVP was not ready. • An error occurred in the SVP.	Check the internet protocol (IP) address. If the IP address is correct, terminate the browser (also terminate the storage list browser), then log it in again.	E
20123	107017	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20123	107018	A network error occurred. It is not possible to connect with the SVP because a timeout error occurred while communicating with the SVP.	Log in again.	E
20123	107019	Failed to restore the user account list file.	If this problem persists, please call the Support Center.	E
20123	107020	An unsupported version of JRE is used.	Install a supported version of JRE, then retry the operation.	W
20123	107021	An internal logic error occurred.	Refresh the window, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
20123	107022	An internal logic error occurred.	Refresh the window, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
20123	107023	An internal logic error occurred.	Click [Refresh All] on the [File] menu, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E
20123	107024	The content of a task to be registered conflicts with that of another that has already been registered. Retry the operation.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20123	107025	The operation failed, because the configuration information was being changed.	Wait for a while, then retry the operation.	W
20123	107026	The operation failed because the storage system performed refreshing internally.	Wait, then retry the refreshing operation.	W
20123	107027	The refreshing operation was not completed because the configuration was changing.	Wait, then retry the refreshing operation.	W
20123	107028	A network error occurred. The causes might be one of the following. • The SVP was not ready. • An error occurred in the SVP. • A timeout error occurred while communicating with the SVP.	You cannot connect to the SVP because of factors, such as a network error or SVP error. Check the IP address. If the IP address is correct, close the browser (also close the browser of the storage list), and log in again after waiting a while. If the problem persists, please call the Support Center. The version of Storage Navigator may not match the version of destination SVP. Clear the cache of JRE and the browser. Restart the browser, and then retry the processing. The Storage Navigator is downloaded via the network and then executed. If you use a proxy server, the old version of the program may remain in the cache of the proxy, and may be downloaded and executed. If this problem persists, contact your network administrator. If your network does not have any problem, and this problem persists, please call the Support Center.	E
20123	108000	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108001	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108002	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108003	An internal logic error occurred.	If the problem persists despite retrying, please call the Support Center.	E
20123	108004	An error occurred in the storage system. The configuration may be inconsistent.	Click [Refresh All] on the [File] menu, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	E

Part code 20222

Table 13-5 Error codes (part code 20222)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20222	105004	The task for the operation is not selected.	Select one or more table rows.	W
20222	105005	A task which is not in the state of suspend is in the specified task. Or, you have not a permission to operate the task status.	Select another task which is in the state of suspend. Or, check that you have the permission to operate, then retry the operation.	W
20222	105006	A task which is not in the state of waiting is in the specified task. Or, you have not a permission to operate the task status.	Select another task which is in the state of waiting. Or, check that you have the permission to operate, then retry the operation.	W
20222	105007	A task which is being executed is in the specified task. Or, you have not permission to operate the task operations.	Select another task which is in the state of executing. Or, check that you have the permission to operate, then retry the operation.	W
20222	105008	Failed to execute the task operation.	Check that you have the permission to operate, then retry the operation. If the same problem persists despite retrying, please call the Support Center.	W
20222	105206	Failed to restore the confirmation data.	If this problem persists, please call the Support Center.	E
20222	105306	You do not have permission to view the detailed information for the specified task.	Log out, and then log back in with access to perform the specified task or with Storage Administrator (System Resource Management) access.	W
20222	105307	You do not have permission to view the status of the specified task.	Log out, and then log back in with access to perform the specified task or with Storage Administrator (System Resource Management) access.	W
20222	106040	Detailed information cannot be displayed due to status unknown.	If the same problem persists despite retrying, please call the Support Center.	W
20222	109004	%s is not executed (%s displays the task name).	-	i
20222	109005	%s is in progress (%s displays the task name).	-	i
20222	109006	%s is completed (%s displays the task name).	-	i
20222	109007	An error occurred during %s (%s displays the task name).	Check the error details displayed in the message window.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20222	109008	An error occurred during %s (%s displays the task name). Check the error details with the error code from the following list.	Check the error details displayed in the message window.	E
20222	109009	%s is aborted (%s displays the task name).	-	i
20222	109010	%s is suspended (%s displays the task name).	-	i
20222	109017	%s is completed (Request) (%s displays the task name).	-	i
20222	109021	Check the error details with the error code from the following list.	-	W

Part code 20305

Table 13-6 Error codes (part code 20305)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20305	005013	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	005099	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006011	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006012	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006023	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	006036	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	007060	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	007310	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20305	008000	An error occurred during SVP processing.	If the same problem persists despite retrying, please call the Support Center.	E
20305	008001	A communication time-out error occurred.	If the same problem persists despite retrying, please call the Support Center.	E
20305	008100	An error occurred while connecting to the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
20305	076500	The specified MP Blade is not mounted.	Check the specified MP Blade.	W
20305	076501	The specified MP Blade has been blockaded.	Recover the blocked MP Blade, then specify it.	W
20305	078000	The specified MP Blade is not mounted.	Check the specified MP Blade.	W
20305	078001	An error occurred during SVP processing.	If this problem persists, call the Support Center.	E
20305	078002	An error occurred during SVP processing.	If this problem persists, call the Support Center.	E

Part code 20322

Table 13-7 Error codes (part code 20322)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20322	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part code 20422

Table 13-8 Error codes (part code 20422)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20422	105241	The operation cannot be performed because a pool for which the Dynamic Tiering function is not enabled is specified.	Enable the Dynamic Tiering function for the specified pool.	W
20422	105242	The operation cannot be performed because a V-VOL for which the Dynamic Tiering function is not enabled is specified.	Enable the Dynamic Tiering function for the specified V-VOL.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20422	105243	There is no pool information.	Check the status of the pool.	W
20422	105244	There is no V-VOL information.	Check the status of the V-VOL.	W
20422	105247	There is no pool or V-VOL information.	Check the status of the pool or the V-VOL.	W
20422	105486	The operation cannot be performed because the Dynamic Tiering function is not enabled.	Enable the Dynamic Tiering function for the specified pool or the pool to which the specified V-VOL belongs.	W
20422	106076	The specified monitoring period cannot be set.	Set the interval between the start and finish time to more than one hour, then retry the operation.	W
20422	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20422	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part code 20520

Table 13-9 Error codes (part code 20520)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20520	107001	Failed to create a report.	Check the environment.	E
20520	107002	Failed to create a report.	Check the environment.	E
20520	107003	Failed to create a report.	Check the environment.	E
20520	107004	Failed to read the log preference.	Check the environment.	E
20520	107005	The parameter is specified incorrectly.	Specify a correct value.	E
20520	107006	Failed to read the preference.	Check the environment.	E
20520	107007	There is no report to be created.	Check the environment.	E
20520	107008	There is no input directory.	Check the environment.	E
20520	107009	The contents of csv file are incorrect.	Check the csv file.	E
20520	107010	Failed to create a report.	If this problem persists, please call the Support Center.	E
20520	107011	Failed to create a report.	Check the environment.	E
20520	107012	Failed to create a report.	Check the environment.	E
20520	107013	Failed to create a report.	Check the environment.	E
20520	107014	Failed to create a report.	Check the environment.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20520	107015	Failed to create a report.	Check the environment.	E
20520	107016	Failed to create a report.	Check the environment.	E
20520	107017	Failed to create a report.	Check the environment.	E
20520	107018	Failed to create a report.	Check the environment.	E
20520	107019	Failed to create a report.	Check the environment.	E
20520	107100	Succeeded to create a report file.	Click [OK].	i
20520	107107	Failed to create a report file.	Check the environment.	W
20520	109001	Succeeded to create a report.	Click [OK].	i
20520	109002	Succeeded to create a report except for a few report files.	Click [OK].	W

Part code 20522

Table 13-10 Error codes (part code 20522)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20522	105268	Failed to delete the report.	The specified report has already been deleted or is in use. Retry the operation. If the same problem occurs again, once switch the dialog window to another, or click [Refresh], then retry. If the same problem persists despite retrying, please call the Support Center.	W
20522	105269	Failed to create a report.	If the problem persists despite retrying, please call the Support Center.	W
20522	105282	A report cannot be created any more because the number of reports that can be created has reached the maximum.	Delete unnecessary reports, then retry the operation.	W
20522	105310	You do not have permission to access the specified report.	Log out, and then log back in with access to the report or with Storage Administrator (Initial Configuration) access.	W

Part code 20525

Table 13-11 Error codes (part code 20525)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20525	107001	The specified report does not exist.	Specify the correct name or ID of the report.	W
20525	107002	You do not have permission to execute the specified command.	Log in again with the user who has the required permission, and then retry the operation.	W
20525	107003	The specified parameters are incorrect.	Specify the correct parameters.	W
20525	107004	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20525	107005	No more reports can be made.	Delete unnecessary reports, and then retry the operation.	W
20525	107006	Failed to get a list of reports.	If this problem persists, please call the Support Center.	E
20525	107007	The current microcode version does not support the specified command.	Verify the current SVP microcode version.	W
20525	107008	The specified function is not available because the necessary program product is not installed.	Install the necessary program products.	W
20525	107009	You do no have permission to access the resource necessary to execute the specified command.	Verify the resource groups that are allocated to user groups.	W
20525	107010	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20525	107011	You do not need to delete the report because the number of created reports does not reach the maximum.	Verify the number of created reports.	W
20525	107012	There is no created report.	Display the list of reports and verify the status of the reports.	W
20525	107013	The specified report name is too long.	Specify the report name within 32 characters.	W
20525	107014	The specified report name is invalid.	Enter the report name with up to 32 alphanumeric characters and symbols (\ / : , ; * ? " < > | are excluded).	W
20525	107015	There is no downloadable report.	Display a list of reports and verify if there is any of reports that you created. When you download a report created by another user, you need to have permission to download it.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20525	107016	The specified report cannot be downloaded.	Display a list of reports and verify if the specified report is the one you created or not. When you download a report created by another user, you need to have permission to download it.	W
20525	107017	There is no deletable report.	Display a list of reports and verify if there is any of reports that you created. When you delete a report created by another user, you need to have permission to delete it.	W
20525	107018	The specified report cannot be deleted.	Display a list of reports and verify if the specified report is the one you created or not. When you delete a report created by another user, you need to have permission to delete it.	W

Part code 20624

Table 13-12 Error codes (part code 20624)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20624	107000	Failed to login.	Specify a correct value.	W
20624	107001	An internal logic error occurred.	If this problem persists, call the Support Center.	E
20624	107002	Failed to access the system property.	Check the Java security policy.	E
20624	107003	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20624	107004	An error occurred while connecting to the session control server.	Verify the status of the session control server, and then retry.	E
20624	107005	An internal logic error occurred.	If this problem persists, call the Support Center.	E

Part code 20705

Table 13-13 Error codes (part code 20705)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	002015	An error occurred while communicating with the storage system.	If the same problem persists despite retrying, please call the Support Center.	E
20705	005013	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	005099	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	005827	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	005828	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006012	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006022	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006533	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	006537	The setting process has not been executed because there is no error in this setting, but an error in the others settings.	Check the error factor in the others settings.	W
20705	008000	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	008102	This function is not supported.	Check whether the DKCMAIN microcode version and the SVP microcode version are mismatched.	W
20705	008966	An error occurred on the DKC side.	If this problem persists, please call the Support Center.	E
20705	065740	The configuration changing processes are conflicting at DKC.	Check if the configuration changing process by the Command Control Interface, the Volume Migration, or the Quick Restore is not in operation, and then retry the operation.	W
20705	075101	An error occurred during SVP processing.	If this problem persists, please call the Support Center.	E
20705	076101	The number of requests exceeds the maximum number that can be processed.	Reduce the number of requests, and then retry the operation.	E
20705	076102	An incorrect ResourceGroupID was specified.	Specify the registered ResourceGroupID, and then retry the operation.	W
20705	076103	The specified ResourceGroupID has already been specified.	Release the duplicated settings, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	076104	The number of characters for resource group name should be from 1 to 32.	Correct the number of characters to be within the range.	W
20705	076105	Invalid characters are used in the specified resource group name. \/:,;*?"<>| and any spaces on the beginning and ending of the name cannot be used.	Delete the characters that cannot be used.	W
20705	076106	The specified resource group name is already registered.	Specify another resource group name.	W
20705	076107	The specified number of resources has reached the upper limit.	Reduce the number of resources to be specified, then retry the operation.	W
20705	076108	The resource to be migrated is not specified.	Select a resource, and then retry the operation.	W
20705	076109	The LDKC, CU, and LDEV are not set within the available range.	Check the setting of the specified LDKC, CU, and LDEV.	W
20705	076110	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076111	The parity group ID is not set within the available range.	Check the setting of the specified parity group ID.	W
20705	076112	The specified parity group is not mounted.	Check the specified parity group ID.	W
20705	076113	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076114	Invalid port number.	Check the setting of the port number.	W
20705	076115	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076116	The host group ID is not set within the available range.	Check the setting of the specified host group ID.	W
20705	076117	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076118	The specified LDEVs cannot be migrated because they are a part of a Pool-VOL.	Specify all LDEVs if you want to migrate LDEVs that belong to a Pool-VOL.	W
20705	076119	The specified LDEVs cannot be migrated because they are a part of a LUSE VOL.	Specify all LDEVs if you want to migrate LDEVs that belong to a LUSE VOL.	W
20705	076121	The specified LDEVs cannot be migrated because they are a part of a journal group.	Specify all LDEVs if you want to migrate LDEVs that belong to a journal group.	W
20705	076122	The specified parity groups cannot be migrated because they are registered as a part of a RAID Group.	Specify all parity groups if you want to migrate parity groups registered in a RAID Group.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	076123	Migration of resources that belong to different resource groups cannot be done.	A part of specified resources might be migrated. Verify the configuration of the resource group to which the resources belong, and then retry the operation to migrate the resources that belong to one resource group.	W
20705	076124	The port to which the specified host group belongs cannot be used.	Select a host group belonging to the port whose port attribute is Target or RCU Target.	W
20705	076125	The specified virtual port name cannot be used.	Specify a virtual port name that can be used in the virtual DKC.	W
20705	076126	The LUSE value of the specified virtual LDEV is invalid.	Check the LUSE setting of the specified virtual LDEV.	W
20705	076127	The specified emulation type cannot be used.	Check the setting of the specified emulation type.	W
20705	076128	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	076129	Different virtual port numbers are specified on the same port.	Select the same virtual port number for one port.	W
20705	077101	The default resource group name cannot be used.	Specify another resource group name.	W
20705	077102	The specified resource group name has already been specified.	Release the duplicated settings, and then retry the operation.	W
20705	077103	The specified resource group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
20705	077104	A resource group cannot be deleted because resources are included in the specified resource group.	Release all the resources in the specified resource group, then retry the operation.	W
20705	077106	A resource group is not specified or the number of resource groups that can be specified at a time exceeds the maximum.	Adjust the number of resource groups to be within the range of 1 to 1024, and then retry the operation.	W
20705	077108	The resources on which the LU paths are set cannot be added to or removed from a resource group whose virtual mode is set to ON.	Select resources on which LU paths are not set.	W
20705	077109	The specified resource cannot be set because the resource belongs to a resource group whose virtual mode is not set to ON.	Select a resource belonging to the resource group whose virtual mode is set to ON.	W
20705	077110	The specified virtual fibre address is invalid.	Check the setting of the specified virtual fibre address.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20705	077111	The channel package of the port to which the specified host group belongs is not supported.	Check the setting of the specified port.	W
20705	077112	Two or more resource groups are specified.	Set the resource in the same resource group.	W
20705	077113	The resources on which the LU paths are set cannot be added to or removed from a resource group whose virtual mode is set to ON.	Select resources on which LU paths are not set.	W
20705	077114	The specified resource is already used.	Release the duplicated settings, and then retry the operation.	W
20705	077115	The value of SSID is not set within the available range.	Check the value of the specified SSID.	W

Part code 20721

Table 13-14 Error codes (part code 20721)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20721	105001	No table rows are selected.	Select one or more table rows.	W
20721	105003	No table row, or two or more table rows are selected.	Select one table row.	W
20721	105007	No table row is selected.	Select one table row.	W
20721	109001	Are you sure you want to remove the selected row(s)?	To continue, click [OK]. Otherwise, click [Cancel].	W

Part code 20722

Table 13-15 Error codes (part code 20722)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	105283	"meta_resource" cannot be specified to the resource group name.	Specify another resource group name.	W
20722	105284	The specified resource group name is already used or reserved.	Specify another resource group name.	W
20722	105285	No more resource groups can be created.	Delete unnecessary resource groups, then retry the operation.	W
20722	105286	No more resource groups can be created.	Delete unnecessary resource groups, then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	105287	The resource group name has not been changed.	Specify another resource group name.	W
20722	105288	There are no resources that can be added.	Delete unnecessary resource groups in the other resource groups, then retry the operation.	W
20722	105289	There are no resources that can be added.	Delete unnecessary resource groups in the other resource groups, then retry the operation.	W
20722	105290	A resource group cannot be deleted because resources are included in the specified resource group.	Release all the resources in the specified resource group, then retry the operation.	W
20722	105291	meta_resource cannot be edited.	Specify another resource group.	W
20722	105292	meta_resource cannot be edited.	Specify another resource group.	W
20722	105293	Resources cannot be added to meta_resource.	Specify another resource group.	W
20722	105294	Resources cannot be deleted from meta_resource.	Specify another resource group.	W
20722	105295	An error occurred during the resource addition processing. Although the resource group was created, the resource was not added.	Execute the resource addition.	W
20722	105303	The specified resource group does not exist in the configuration.	Execute refresh.	E
20722	105311	You cannot delete the resource group that has been assigned to a user group.	Release the resource group that has been assigned to the user group where the "All Resource Groups Assigned" is set to "No", and then retry the operation.	W
20722	105315	You cannot create a resource group because an unregistered resource group has been assigned to the user group.	Release the unregistered resource group that has been assigned to the user group where the "All Resource Groups Assigned" is set to "No", and then retry the operation.	W
20722	106039	An error occurred.	Check the details of the error from the following error code list.	E
20722	106109	The setting process has not been executed because there is no error in this setting, but an error in another setting.	Verify the error factor in another setting and then retry the operation.	W
20722	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20722	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20722	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20722	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
20722	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E

Part code 20825

Table 13-16 Error codes (part code 20825)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20825	107001	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20825	107002	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20825	107003	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20825	107004	The specified command is invalid.	Enter the correct command.	W
20825	107005	The user session is not effective.	Log in again.	W
20825	107006	The SVP is busy.	Wait for a while, and then retry the operation.	W
20825	107007	An internal logic error occurred.	If this problem persists, please call the Support Center.	E
20825	107008	The specified command is invalid.	Enter the correct command.	W
20825	107009	Failed to download the specified file.	If this problem persists, please call the Support Center.	E

Part code 20921

Table 13-17 Error codes (part code 20921)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20921	105001	No table rows are selected.	Select one or more table rows.	W
20921	105009	The name of the new snapshot group is identical to one of the existing snapshot groups.	Enter a different snapshot group, or select one from the snapshot groups that are already defined.	W
20921	109211	The CLPRs of the primary and secondary volumes are different. Do you want to continue this operation?	To continue, click [OK]. Otherwise, click [Cancel].	W
20921	109212	When you return to the top window, the latest status may not be displayed on the table.	If you want to view the latest status, click the Refresh View button on the top window.	i
20921	109213	Some of the specified pairs do not exist in the configuration. The window only displays the existing pairs.	If you want to view the latest status, close this window and click the Refresh View button on the top window.	i

Part code 20922

Table 13-18 Error codes (part code 20922)

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	105223	No table row, or two or more table rows are selected.	Select one table row.	W
20922	105225	No table rows are selected.	Select one or more table rows.	W
20922	105442	This functionality is not available because there is no ShadowImage program product installed.	Install the necessary program product.	W
20922	105443	This functionality is not available because there is no ShadowImage for Mainframe program product installed.	Install the necessary program product.	W
20922	105444	This functionality is not available because there is no ShadowImage or Copy-on-Write Snapshot program product installed.	Install the necessary program product.	W
20922	105472	The form of Snapshot Group is wrong.	Enter a name within 32 characters using alphanumeric characters and the following symbols: , - . / : @ \ _	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	105474	This functionality is not available because there is no Dynamic Provisioning or Thin Image program product installed.	Install the necessary program product.	W
20922	105475	The name of the new snapshot group is identical to one of the existing snapshot groups.	Enter a different snapshot group, or select one from the snapshot groups that are already defined.	W
20922	105488	The specified number of pairs exceeds the maximum that can be operated at a time.	Divide the number of pairs to be operated at a time in 1024 or less, and then retry the operation.	W
20922	105490	When a pair volume is set as a secondary volume, multiple rows cannot be set at the same time.	Select one each from the Available LDEVs table and the Selected Pairs table, and then click [Set].	W
20922	106113	The operation cannot be done because there is no volume available for pair creation.	Verify if there is any volume that can be used to create a pair or not.	W
20922	106114	The operation cannot be done because there are different copy types in the selected pair.	Verify the copy type of the selected pair, and then retry the operation.	W
20922	106115	The operation cannot be done because there are different emulation types in the selected pair.	Verify the emulation type of the selected pair, and then retry the operation.	W
20922	106116	A pool is not selected for the selected LDEV.	Select a pool at [Select Pool].	W
20922	106117	The configuration information may have been changed.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	W
20922	106118	The input value is incorrect.	Enter a correct value.	W
20922	106119	There is no primary volume that can be used to create a pair.	Verify the configuration of the pair that is created already and the contents of the selected items.	W
20922	106120	The Mirror Unit of a pair that is already created cannot be changed.	Select a pair to be created.	W
20922	106121	No more pairs can be created because the number of created pairs has reached the maximum.	Verify the device configuration of the storage system.	W
20922	106123	The setting cannot be done because too many LDEVs are selected.	Reduce the number of LDEVs, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	106124	The setting cannot be done because the number of pairs shown under the selected row is few at the [Selected Pairs] table.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106125	There are no selectable pools.	Create a Copy-on-Write Snapshot pool.	W
20922	106126	No LDEV is added to the [Selected LDEVs] table.	Add some LDEVs to the table, and then retry the operation.	W
20922	106127	The number of available secondary volumes is not enough for the number of selected primary volumes.	Verify whether there are volumes that can be used to create a pair in the configuration.	W
20922	106128	The setting cannot be done because the number of selected LDEVs exceeds the number that can be set.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106129	The selected number of rows does not match between [Available LDEVs] table and [Selected Pairs] table.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106130	The capacity of the selected LDEV does not match with that of selected pair.	Select an LDEV that has the same capacity with that of selected pair.	W
20922	106131	LUSE is set for the selected LDEV. However, the setting cannot be done due to inconsistent configuration.	Select an LDEV that has the same LUSE configuration.	W
20922	106132	The pair cannot be set because the secondary volume is already set to the selected pair.	Release the secondary volume setting, and then retry the operation.	W
20922	106133	The selected pair cannot be edited because the L2 pair is already set to the selected pair.	Verify the setting contents of the selected pair.	W
20922	106134	The selected pair cannot be edited because the Mirror Unit is already fixed.	Verify the setting of the selected pair.	W
20922	106135	A pair, whose setting is not completed, remains in the [Selected Pairs] table.	Complete the settings for all the pairs, and then retry the operation.	W
20922	106136	The selected volume cannot be displayed because the setting is not yet completed.	Select a pair where the setting is completed.	W
20922	106137	The selected LDEV can not be set because the L2 configuration of pair is already fixed.	Verify the setting of the selected pair.	W
20922	106141	The operation cannot be done because the status of the selected pair is incorrect.	Verify the status of the selected pair, and then retry the operation.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	106142	The Thin Image or Copy-on-Write Snapshot pair cannot be suspended.	Verify the copy type of the selected pair, and then retry the operation.	W
20922	106143	The operation cannot be done because there are different copy types in the selected pair.	Verify the copy type of the selected pair, and then retry the operation.	W
20922	106144	The specified pair cannot be used because the user has no permission to access a resource group to which a primary volume of the specified pair belongs.	Verify the resources allocation for the user who is assigned with the security administrator role.	W
20922	106145	The selected consistency group is not in the reserved status.	Verify the reservation status of the selected consistency group, and then retry the operation.	W
20922	106146	The Thin Image or Copy-on-Write Snapshot pair cannot be suspended.	Verify the copy type of the selected pair, and then retry the operation.	W
20922	106147	The operation cannot be done because the status of the selected pair is incorrect.	Verify the status of the selected pair, and then retry the operation.	W
20922	106148	There are no LDEVs that can be reserved.	Create LDEVs that can be reserved, and then retry the operation.	W
20922	106149	There are no consistency group that can be reserved.	Release the unnecessary reserved consistency groups, and then retry the operation.	W
20922	106150	The setting process has not been executed because there is no error in this setting, but an error in another setting.	Verify the error factor in another setting and then retry the operation.	W
20922	106151	The pool volume of the selected Thin Image or Copy-on-Write Snapshot pair belongs to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group that contains the pool volume of the specified Thin Image or Copy-on-Write Snapshot.	W
20922	106153	The setting cannot be done because the number of selected LDEVs exceeds the maximum that can be set.	Reduce the number of LDEVs, and then retry the operation.	W
20922	106154	No more pairs can be created because the number of created pairs has reached the maximum.	Verify the device configuration of the storage system.	W
20922	106155	The operation cannot be done because the status of L2 pair in the selected pair is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W
20922	106156	The operation cannot be done because the status of L1 pair in the selected pair is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	106157	The operation cannot be done because the status of a pair that shares a primary volume and is within the selected pairs is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W
20922	106158	The operation cannot be done because the status of a pair within the selected pairs and in a cascade configuration is incorrect.	Verify the status of the selected pair, and then retry. If this problem persists, refresh the window, and then retry.	W
20922	106159	The setting cannot be done because the number of pairs to be created exceeds the maximum.	Reduce the number of pairs to be created or verify the device configuration of the storage system.	W
20922	106160	Multiple mirror units in one pair configuration cannot be edited at a time.	Select one table row.	W
20922	106161	The setting cannot be done for the primary volume belonging to a resource group that you do not have permission to access.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
20922	106162	The setting cannot be done because a volume belonging to a resource group that you do not have permission to access is included in the primary volume of the selected pair.	Log out, and then log back in with access to the resource group containing the specified LDEV.	W
20922	106166	No more snapshot groups can be registered because the number of snapshot groups will exceed the maximum.	Select a defined snapshot group from the Existing Snapshot Group.	W
20922	106167	A pair cannot be added to the specified snapshot group because the number of pairs in one snapshot group will exceed the maximum.	Delete pairs in the snapshot group, and then retry the operation. If there is no pairs of snapshot groups that can be deleted, select and set a different snapshot group.	W
20922	106170	The selected consistency group is not in the reserved status.	Verify the reservation status of the selected consistency group, and then retry the operation.	W
20922	106534	The specified pair does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
20922	106535	The specified reserved volume does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W
20922	106536	The specified consistency group does not exist in the configuration.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	W

Part Code	Error Number	Error Message	Recommended Action	Severity Level
20922	107001	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20922	107002	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20922	107003	The processing cannot continue due to an internal logic contradiction.	Refresh the window, and then retry the operation. If this problem persists, call the Support Center.	E
20922	107004	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
20922	107005	The processing cannot continue due to an internal logic contradiction.	Retry the operation. If the same problem occurs again, close the windows, refresh it, then retry again. If the same problem persists despite retrying, please call the Support Center.	E
20922	109026	The deleted items cannot be restored. To retry the operation, select the primary volume again in the Select Primary Volumes window. Are you sure you want to delete the selected rows?	To continue, click [OK]. Otherwise, click [Cancel].	W

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