

Model: CDX-T62, CDX-51, CDX-71, CDX-415RF, CDX-424RF, CDX-505RF, CDX-525RF, CDX-600, CDX-605, CDX-606, CDX-626, CDX-705, CDX-715, CDX-727, CDX-805, CDX-828

No. 478

Subject: ERROR CODES WHEN IN TEST MODE.

Date: October 1, 1999

Symptom:

(****)

Error codes are now available for current models. This bulletin is similar to service bulletin **SB-333**, except it is current. The error codes will be displayed on the headunit connected to slave units, listed in this Service Bulletin.

Solution: Continued from the models introduced in the SB 333, which was issued in August 1994, we will introduce the new error codes under test mode for the current models below.

Note) The 'XO' in 'Err-nnXO XO' means nothing (don't care). Indication code helps you find meaning. Meaning can be interpreted in code table

model name		model name		model name		model name	
CDX-T62		CDX-51 CDX-71		CDX-415RF CDX-424RF CDX-505RF CDX-525RF CDX-705		CDX-600 CDX-605 CDX-606 CDX-626 CDX-715 CDX-727 CDX-805 CDX-828	
indication	meaning	indication	meaning	indication	meaning	indication	meaning
Err-00X0	0001#	Err-00X0	0001#	Err-00X0	0001#	Err-00X0	0001#
Err-11X0	1102#	Err-11X0	1102#	Err-11X0	1102#	Err-11X0	1102#
Err-13X0	1302#	Err-13X0	1302#	Err-13X0	1302#	Err-13X0	1302#
Err-14X0	1402#	Err-14X0	1402#	Err-14X0	1402#	Err-14X0	1402#
Err-15X0	1502#	Err-15X0	1502#	Err-15X0	1502#	Err-15X0	1502#
Err-16X0	1602#	Err-16X0	1602#	Err-16X0	1602#	Err-16X0	1602#
Err-20X0	2001#	Err-20X0	2001#	Err-20X0	2001#	Err-20X0	2001#
Err-41X0	4102#	Err-41X0	4102#	Err-41X0	4102#	Err-41X0	4102#
Err-42X0	4103#	Err-42X0	4103#	Err-42X0	4202#	Err-42X0	4301#
Err-44X0	4402#	Err-44X0	4402#	Err-43X0	4302#	Err-43X0	4302#
Err-45X0	4502#	Err-45X0	4502#	Err-44X0	4402#	Err-44X0	4402#
Err-90X0	9001#	Err-90X0	9001#	Err-45X0	4502#	Err-45X0	4502#
Err-C0X0	C001#	Err-C0X0	C001#	Err-90X0	9001#	Err-90X0	9001#
Err-D0X0	D001#	Err-D0X0	D001#	Err-C0X0	C001#	Err-C0X0	C001#
Err-F1X0	F102#	Err-F1X0	F102#	Err-D0X0	D001#	Err-D0X0	D001#
Err-F2X0	F202#	Err-F2X0	F202#	Err-FFX0	F802#	Err-F1X0	F102#
Err-F3X0	F302#	Err-F3X0	F302#			Err-F2X0	F202#
Err-F7X0	F702#	Err-F4X0	F402#			Err-F3X0	F302#
Err-FFX0	F802#	Err-F5X0	F502#			Err-F4X0	F402#
		Err-F6X0	F602#			Err-F5X0	F502#
		Err-F7X0	F702#			Err-F6X0	F602#
		Err-FFX0	F802#			Err-F7X0	F702#
						Err-FFX0	F802#

CODE	MEANING
0001#	Magazine Not In
1102#	Servo Control Error 1. FOCUS error 2. FOCUS not on
1202#	Servo Control Error 1. GFS error 2. GFS did not become HIGH after 4sec. of FOCUS ON.
1302#	Servo Control Error 1. SLED MAX TIMER OVER. 2. OVER 5 sec. to send SLED to LIMIT SW on internal circumstance.
1402#	"SUB-Q not read even after 4 sec." occurs twice in a row. Or "GFS did not become HIGH after 4 sec. of FOCUS ON" occurs twice in a row.
1502#	Servo Control Error 1. TOC READ ERROR 2. TOC not read after 15 sec. of TOC READ process.
1602#	Servo Control Error 1. FOCUS RETRY COUNTER OVER error 2. In case FOCUS became LOW while making GFS stable after FOCUS on, FOCUS was tried again but turned to FOCUS error.
2001#	There was no disc which the user tried to load.
4102#	Access has happened. FOCUS came off for 64msec.
4103#	Sound skipping error. When SUB-Q is read and compared with previous SUB-Q, difference was over 1 sec. or it did not go forward. (Combination of 4202# and 4302#).
4202#	Access has started. When SUB-Q read and compared with previous SUB-Q, difference was over 1 sec. Accessed 30 frames ahead
4301#	When ESP is off, SUB-Q read and compared with previous SUB-Q, difference was over 1 sec. or it did not go forward. When ESP is on and data of DRAM remains over 2 sec., SUB-Q read and compared with previous SUB-Q, difference was over 10 FRAMES. When ESP is on and data of DRAM remains less than 2 sec., SUB-Q read and compared with previous SUB-Q, difference was over 40 FRAMES.
4302#	Access has started. When SUB-Q is read and compared with previous SUB-Q, as it was not going forward, it accessed 30 frames ahead.
4402#	Access has started. SUB-Q was not read for 4 sec. Or CRCF was not read for 3 sec.
4502#	Access has started. GFS became LOW for 2 sec.
9001#	Magazine was inserted into Changer
9004#	Magazine of Mini Disc Inserted
C001#	No Disc in Magazine
D001#	High temperature
F102#	Error on Mechanical Deck Control unable during DGS (disc get search).
F202#	Error on Mechanical Deck Control unable during LOAD
F302#	Error on Mechanical Deck Control unable during SAVE
F402#	Error on Mechanical Deck Control unable during LOP (lever open)
F502#	Error on Mechanical Deck Control unable during LCL (lever close)

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F602#	Error on Mechanical Deck Control unable during ERT (elevator reset)
F702#	Error on Mechanical Deck Control unable during EJT (eject)
F802#	EEPROM not write