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Service Category: Audio/Visual/Telematics	Section: Navigation/Multi Info Display	
Model Year: 2008	Model: LX570	Doc ID: RM000002LQ200GX
Title: NAVIGATION / MULTI INFO DISPLAY: NAVIGATION SYSTEM: DIAGNOSTIC TROUBLE CODE CHART (2008 LX570)		

DIAGNOSTIC TROUBLE CODE CHART

HINT:

If a trouble code is output during the DTC check, inspect the trouble areas listed for that code. For details of the code, refer to the "See page" below.

Navigation System

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
01-21	ROM Error	Display and navigation module display	INFO
01-22	RAM Error	Display and navigation module display	INFO
01-D5	Absence of Registration Unit	- Power source circuit of component shown by sub-code - AVC-LAN circuit between display and navigation module display and component shown by sub-code - Component shown by sub-code	INFO
01-D6	No Master	- Display and navigation assembly power source circuit - Power source circuit of component which has stored this code - AVC-LAN circuit between display and navigation module display and component which has stored this code - Component which has stored this code - Display and navigation module display	INFO
01-D7	Connection Check Error	- Display and navigation assembly power source circuit - Power source circuit of component which has stored this code - AVC-LAN circuit between display and navigation module display and component which has stored this code - Component which has stored this code - Display and navigation module display	INFO
01-D8	No Response for Connection Check	- Power source circuit of component shown by sub-code	INFO
01-D9	Last Mode Error	- Power source circuit of component shown by sub-code - AVC-LAN circuit between display and navigation module display and component shown by sub-code - Component shown by sub-code	INFO
01-DA	No Response Against ON / OFF Command	- Power source circuit of component shown by sub-code - AVC-LAN circuit between display and navigation module display and component shown by sub-code - Component shown by sub-code	INFO
01-DB	Mode Status Error	- Power source circuit of component shown by sub-code - AVC-LAN circuit between display and navigation module display and component shown by sub-code - Component shown by sub-code	INFO

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
01-DC	Transmission Error	If same sub-code is recorded in other components, check harness for power supply and communication system of all components shown by code	INFO
01-DD	Master Reset	- Display and navigation assembly power source circuit - AVC-LAN circuit between display and navigation module display and component which has stored this code - Display and navigation module display - Component which has stored this code	INFO
01-DE	Slave Reset	- Power source circuit of component shown by sub-code - AVC-LAN circuit between display and navigation module display and component shown by sub-code - Component shown by sub-code	INFO
01-DF	Master Error	- Display and navigation assembly power source circuit - AVC-LAN circuit between display and navigation module display and component which has stored this code - AVC-LAN circuit between display and navigation module display and radio receiver - Display and navigation module display - Component which has stored this code	INFO
01-E0	Registration Complete Indication Error	-	INFO
01-E1	Voice Processing Device ON Error	- Display and navigation assembly power source circuit - AVC-LAN circuit between display and navigation module display and component which has stored this code - Display and navigation module display - Component which has stored this code	INFO
01-E2	ON / OFF Indication Parameter Error	Display and navigation module display	INFO
01-E3	Registration Demand Transmission	-	INFO
01-E4	Multiple Frame Incomplete	-	INFO
21-10	Panel Switch Error	Display and navigation module display	INFO
21-11	Touch Switch Error	Display and navigation module display	INFO
23-10	Panel Switch Error	Display and navigation module display	INFO
23-11	Touch Switch Error	Display and navigation module display	INFO
24-10	Panel Switch Error	Display and navigation module display	INFO
24-11	Touch Switch Error	Display and navigation module display	INFO
25-10	Panel Switch Error	Display and navigation module display	INFO
25-11	Touch Switch Error	Display and navigation module display	INFO
34-10	Error in Picture Circuit	Display and navigation module display	INFO
34-11	No Current in Back-light	Display and navigation module display	INFO
34-12	Excess Current in Back-light	Display and navigation module display	INFO

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
45-10	DVD Changer Mechanical Error	Radio receiver	INFO
45-11	DVD Insertion and Ejection Error	Radio receiver	INFO
45-12	DVD Reading Abnormal	Radio receiver	INFO
45-41	Wrong Disc	- Disc - Radio receiver	INFO
45-42	Disc cannot be Read	- Disc - Radio receiver	INFO
45-43	DVD-ROM Abnormal	- Disc - Radio receiver	INFO
45-44	DVD Malfunction	Radio receiver	INFO
45-45	Eject Error	Radio receiver	INFO
45-46	Scratched/Reversed Disc	- Disc - Radio receiver	INFO
45-47	High Temperature	Radio receiver	INFO
45-48	Excess Current	Radio receiver	INFO
45-50	Tray Insertion / Ejection Error	Radio receiver	INFO
45-51	Elevator Error	Radio receiver	INFO
45-52	Clamp Error	Radio receiver	INFO
45-78	DSP Error	Radio receiver	INFO
45-7D	Disc cannot be Played	- Disc - Radio receiver	INFO
45-7E	No Playable Files	- Disc - Radio receiver	INFO
45-7F	Copyright Protection Error	- Disc - Radio receiver	INFO
57-47	Bluetooth Module Initialization Failed	Display and navigation module display	INFO
58-10	Gyro Error	Display and navigation module display	INFO
58-11	GPS Receiver Error	Display and navigation module display	INFO
58-17	HDD Error	Display and navigation module display	INFO
58-40	GPS Antenna Error	- Harness or connector - Navigation antenna assembly - Display and navigation module display	INFO
58-41	GPS Antenna Power Source Error	- Harness or connector - Navigation antenna assembly - Display and navigation module display	INFO
58-42	Map Disc Read Error	Display and navigation module display	INFO
58-43	SPD Signal Error	- Speed signal circuit	INFO

DTC	DETECTION ITEM	Display and navigation module display	SEE
CODE 58-44	Player Error	Display and navigation module display	INFO
58-45	High Temperature	Display and navigation module display	INFO
5C-40	Camera Picture Error	- Harness or connector - Television camera - Display and navigation module display	INFO
60-10	AM Tuner PLL does not Lock	Radio receiver	INFO
60-11	FM Tuner PLL does not Lock	Radio receiver	INFO
60-42	Tuner Power Source Error	Radio receiver	INFO
60-43	AM Tuner Error	Radio receiver	INFO
60-44	FM Tuner Error	Radio receiver	INFO
60-50	Malfunction in Internal IC	Radio receiver	INFO
63-10	CD Changer Mechanical Error	Radio receiver	INFO
63-11	CD Insertion and Ejection Error	Radio receiver	INFO
63-12	CD Reading Abnormal	Radio receiver	INFO
63-41	Wrong Disc	- Disc - Radio receiver	INFO
63-42	Disc cannot be Read	- Disc - Radio receiver	INFO
63-43	CD-ROM Abnormal	- CD - Radio receiver	INFO
63-44	CD Abnormal	Radio receiver	INFO
63-45	Eject Error	Radio receiver	INFO
63-46	Scratched / Reversed Disc	- CD - Radio receiver	INFO
63-47	High Temperature	Radio receiver	INFO
63-48	Excess Current	Radio receiver	INFO
63-50	Tray Insertion / Ejection Error	Radio receiver	INFO
63-51	Elevator Error	Radio receiver	INFO
63-52	Clamp Error	Radio receiver	INFO
63-78	DSP Error	Radio receiver	INFO
63-7D	Disc cannot be Played	- CD - Radio receiver	INFO
63-7E	No Playable Files	- CD - Radio receiver	INFO
63-7F	Copyright Protection Error	- CD - Radio receiver	INFO
69-42	File on HDD cannot be	Display and navigation module display	INFO

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
	Played		
80-10	Gyro Error	Display and navigation module display	INFO
80-11	GPS Receiver Error	Display and navigation module display	INFO
80-17	HDD Error	Display and navigation module display	INFO
80-40	GPS Antenna Error	- Harness or connector - Navigation antenna assembly - Display and navigation module display	INFO
80-41	GPS Antenna Power Source Error	- Harness or connector - Navigation antenna assembly - Display and navigation module display	INFO
80-42	Map Disc Read Error	Display and navigation module display	INFO
80-43	SPD Signal Error	- Speed signal circuit - Display and navigation module display	INFO
80-44	Player Error	Display and navigation module display	INFO
80-45	High Temperature	Display and navigation module display	INFO
9E-40	Device Error	Display and navigation module display	INFO
9E-41	Sound Recording Data Overflow	- Disc - Radio receiver - Display and navigation module display	INFO
C0-11	Satellite Radio Tuner Internal Circuit Error 1	Satellite radio tuner	INFO
C0-12	Satellite Radio Tuner Internal Circuit Error 2	Satellite radio tuner	INFO
C0-13	Satellite Radio Tuner Internal Circuit Error 3	Satellite radio tuner	INFO
C0-14	Satellite Radio Tuner Internal Circuit Error 4	Satellite radio tuner	INFO
C0-15	Satellite Radio Tuner Internal Circuit Error 5	Satellite radio tuner	INFO
C0-16	Satellite Radio Tuner Internal Circuit Error 6	Satellite radio tuner	INFO

