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Service Category: Audio/Visual/Telematics	Section: Audio/Video	
Model Year: 2008	Model: LX570	Doc ID: RM000002MD0005X
Title: AUDIO / VIDEO: AUDIO AND VISUAL SYSTEM: PROBLEM SYMPTOMS TABLE (2008 LX570)		

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, the potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Audio Function

SYMPTOM	SUSPECTED AREA	SEE PAGE
Turning engine switch on (IG) does not turn on system.	Radio receiver power source circuit	INFO
	Display and navigation assembly power source circuit*1	INFO
	Multi-display power source circuit*2	INFO
	AVC-LAN circuit	INFO
	Radio receiver	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
Panel switch does not function.	Steering pad switch circuit	INFO
	AVC-LAN circuit	INFO
	Radio receiver	INFO
No sound can be heard from speakers (audio is mute).	AVC-LAN circuit	INFO
	Radio receiver power source circuit	INFO
	Display and navigation assembly power source circuit*1	INFO
	Multi-display power source circuit*2	INFO
	Proceed to "No Sound can be Heard from Speakers"	INFO
	Stereo component amplifier power source circuit	INFO
	Proceed to "Sound Signal Circuit between Radio Receiver and Stereo Component Amplifier"	INFO
	Speaker circuit	INFO
	Proceed to "Mute Signal Circuit between Radio Receiver and Stereo Component Amplifier"	INFO
	Stereo component amplifier	INFO
	Radio receiver	INFO
	Display and navigation module display*1	INFO

SYMPTOM	SUSPECTED AREA	SEE PAGE
	Multi-display*2	INFO
Only DVD sound cannot be heard or sound quality is bad.	Proceed to "Sound Signal Circuit between Radio Receiver and Stereo Component Amplifier"	INFO
	Stereo component amplifier	INFO
	Radio receiver	INFO
Sound quality is bad in all modes (volume is too low).	Proceed to "Poor Sound Quality in All Modes (Low Volume)"	INFO
	Speaker circuit	INFO
	Proceed to "Sound Signal Circuit between Radio Receiver and Stereo Component Amplifier"	INFO
	Proceed to "Mute Signal Circuit between Radio Receiver and Stereo Component Amplifier"	INFO
	Stereo component amplifier	INFO
	Radio receiver	INFO
ASL does not function.	Proceed to "Vehicle Speed Signal Circuit between Stereo Component Amplifier and Component Meter"	INFO
External device sound cannot be heard or sound quality is bad (stereo jack is used).	Radio receiver power source circuit	INFO
	Proceed to "Sound Signal Circuit between Radio Receiver and Stereo Jack Adapter"	INFO
	Stereo jack adapter	INFO
	Radio receiver	INFO
Noise occurs.	Proceed to "Noise Occurs"	INFO
	Stereo component amplifier	INFO
	Radio receiver	INFO
Radio broadcast cannot be received (poor reception).	Proceed to "Radio Broadcast cannot be Received (Poor reception)"	INFO
Disc cannot be inserted or is ejected right after insertion.	Radio receiver power source circuit	INFO
	Proceed to "Disc cannot be Inserted or is Ejected Right After Insertion"	INFO
	Radio receiver	INFO
Disc cannot be ejected.	Radio receiver power source circuit	INFO
	Proceed to "Disc cannot be Ejected"	INFO
	Radio receiver	INFO
Sound quality is bad only when CD is played (volume is too low).	Proceed to "Sound Quality is Bad Only when CD is Played (Volume is Too Low)"	INFO
CD/DVD sound skips.	Proceed to "CD/DVD Sound Skips"	INFO
	Radio receiver	INFO
Illumination for radio receiver does not come on with light control switch on.	Illumination circuit	INFO
	Radio receiver	INFO

SYMPTOM	SUSPECTED AREA	SEE PAGE
Sound cannot be heard from sound library.*1	Navigation System	INFO PAGE

Display Function

SYMPTOM	SUSPECTED AREA	SEE PAGE
Turning engine switch on (IG) does not turn on system.	Multi-display power source circuit*2	INFO
	Display and navigation assembly power source circuit*1	INFO
	AVC-LAN circuit	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
Black screen (no image appears on audio screen).	Proceed to "No Image Appears on Multi-display"	INFO
	Display and navigation assembly power source circuit*1	INFO
	Multi-display power source circuit*2	INFO
	Illumination circuit	INFO
	AVC-LAN circuit	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
Illumination for panel switch does not come on with light control switch on.	Proceed to "Illumination for Panel Switch does not Come on with Tail Switch On"	INFO
	Illumination circuit	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
Display does not dim (night screen) with light control switch turned on.	Proceed to "Display does not Dim when Light Control Switch is turned ON"	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
System does not turn off (screen remains on).	Multi-display power source circuit*2	INFO
	Display and navigation assembly power source circuit*1	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
Panel switches do not function.	Proceed to "Panel Switches do not Function"	INFO
	Steering pad switch circuit	INFO
	Multi-display power source circuit*2	INFO
	Display and navigation assembly power source circuit*1	INFO
	Display and navigation module display*1	INFO

SYMPTOM	SUSPECTED AREA	SEE PAGE
	Multi-display*2	INFO
Touch panel switch does not function.	Proceed to "Touch Panel Switch does not Function"	INFO
	Steering pad switch circuit	INFO
	Multi-display power source circuit*2	INFO
	Display and navigation assembly power source circuit*1	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
DVD image cannot be displayed on multi-display (parking brake is on).	Proceed to "Display Signal Circuit between Multi-display and Radio Receiver"	INFO
	Parking brake switch circuit	INFO
	Radio receiver	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO
	Coaxial cable	-

Steering Pad Switch Function

SYMPTOM	SUSPECTED AREA	SEE PAGE
System cannot be operated by steering pad switch.	Steering pad switch circuit	INFO
	Radio receiver	INFO
Illumination for steering pad switch does not come on with light control switch on.	Illumination circuit	INFO
	Steering pad switch	INFO

Bluetooth Function

SYMPTOM	SUSPECTED AREA	SEE PAGE
Cellular phone registration failure, phone directory transfer failure.	Proceed to "Cellular Phone Registration Failure, Phone Directory Transfer Failure"	INFO
Cellular phone cannot send/receive.	Proceed to "Cellular Phone cannot Send/Receive"	INFO
	Steering pad switch circuit	INFO
	Radio receiver	INFO
Cannot call in a certain place.	Proceed to "Cannot Call in a Certain Place"	INFO
The other callers voice cannot be heard, is too quiet, or distorted.	Proceed to "The Other Callers Voice cannot be Heard, is too Quiet, or Distorted"	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO

SYMPTOM	SUSPECTED AREA	SEE PAGE
The other caller cannot hear your voice, or your voice is too quiet or distorted.	Proceed to "The Other Caller cannot Hear Your Voice, or Your Voice is too Quiet or Distorted"	INFO
	Microphone circuit between overhead J/B and multi-display	INFO
	Microphone	INFO
	Microphone amplifier	INFO
	Display and navigation module display*1	INFO
	Multi-display*2	INFO

*1: w/ Navigation System

*2: w/o Navigation System

