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Service Category: Audio/Visual/Telematics	Section: Navigation/Multi Info Display	
Model Year: 2008	Model: ES350	Doc ID: RM0000011BR01XX
Title: NAVIGATION: NAVIGATION SYSTEM: PROBLEM SYMPTOMS TABLE (2008 ES350)		

PROBLEM SYMPTOMS TABLE

HINT:

- Before inspecting the suspected areas listed in the table below, check the fuse and relay.
- Before inspecting the suspected areas listed in the table below, check the DTCs.
- Methods used to verify the cause of the problem are listed in order of probability in the suspected area column.

Display function:

SYMPTOM	SUSPECTED AREA	SEE PAGE
Pressing PWR switch does not turn on system.	1. Proceed to "Pressing Power Switch does not Turn ON System"	INFO
	2. Multi-display power source circuit	INFO
	3. AVC-LAN circuit	INFO
	4. Multi-display	INFO
Black screen (No image appears on navigation/audio screen).	1. Proceed to "No Image Appears on Multi-display"	INFO
	2. Multi-display power source circuit	INFO
	3. Illumination circuit	INFO
	4. AVC-LAN circuit	INFO
	5. Multi-display	INFO
Illumination for panel switch does not come on with TAIL switch on.	1. Proceed to "Illumination for Panel Switch does not Come on with Tail Switch ON"	INFO
	2. Illumination circuit	INFO
	3. Multi-display	INFO
Display does not dim (Night Screen) with TAIL switch on.	1. Proceed to "Display does not DIM when Light Control Switch is Turned ON"	INFO
	2. Dimmer signal circuit	INFO
	3. Multi-display	INFO
Power does not turn off (The screen remains on).	1. Multi-display power source circuit	INFO
	2. Multi-display	INFO
Panel switches do not function.	1. Proceed to "Panel Switches do not Function"	INFO
	2. Steering pad switch circuit	INFO
	3. Multi-display power source circuit	INFO
	4. Multi-display	INFO
Touch panel switch does not function.	1. Proceed to "Touch Panel Switch does not Function"	INFO
	2. Steering pad switch circuit	INFO

	3. Multi-display power source circuit	INFO
	4. Multi-display	INFO
Navigation screen is not displayed.	1. Proceed to "Display Signal Circuit between Navigation ECU and Multi-display"	INFO
	2. Map disc	-
	3. Navigation ECU	INFO
	4. Multi-display	INFO
Navigation screen flicker or color distortion.	1. Proceed to "Screen Flicker or Color Distortion"	INFO
	2. Proceed to "Display Signal Circuit between Navigation ECU and Multi-display"	INFO
	3. Navigation ECU	INFO
	4. Multi-display	INFO
DVD image cannot be displayed on multi-display. (Parking brake is on.) (*1)	1. Proceed to "Display Signal Circuit between Multi-display and Radio Receiver"	INFO
	2. Parking brake switch circuit	INFO
	3. Radio Receiver	INFO
	4. Multi-display	INFO
Navigation function switches can be operated while vehicle is running.	Proceed to "Vehicle Speed Signal Circuit between Multi-display and Combination Meter"	INFO

*1: for Radio receiver with built-in DVD changer models.

Navigation function:

SYMPTOM	SUSPECTED AREA	SEE PAGE
Map disc cannot be inserted.	1. Proceed to "Map Disc cannot be Inserted"	INFO
	2. Navigation ECU power source circuit	INFO
	3. Navigation ECU	INFO
Map disc cannot be ejected.	1. Proceed to "Map Disc cannot be Ejected"	INFO
	2. Navigation ECU power source circuit	INFO
	3. Navigation ECU	INFO
Vehicle position mark deviates greatly.	1. Proceed to "Vehicle Position Mark Deviates Greatly"	INFO
	2. GPS antenna	INFO
	3. Navigation ECU	INFO
Cursor or map rotates when vehicle is stopped.	1. Proceed to "Cursor or Map Rotates when Vehicle is Stopped"	INFO
	2. Navigation ECU	INFO
Vehicle position mark is not updated.	1. Proceed to "Vehicle Position Mark is not Updated"	INFO
	2. Map disc	-
	3. Navigation ECU	INFO

Current position display does not appear.	1. Proceed to "Current Position Display does not Appear"	INFO
	2. Map disc	-
	3. GPS antenna	INFO
	4. Navigation ECU	INFO
GPS Mark is not displayed.	1. Proceed to "GPS Mark is not Displayed"	INFO
	2. GPS antenna	INFO
	3. Navigation ECU	INFO
Voice guidance does not function.	1. Proceed to "Voice Guidance does not Function"	INFO
	2. Navigation voice circuit	INFO
	3. Map disc	-
	4. Navigation ECU	INFO
	5. Stereo component amplifier	INFO
Map display incomplete.	1. Proceed to "Map Display Incomplete"	INFO
	2. Map disc	-
	3. Navigation ECU	INFO
Route cannot be calculated.	1. Proceed to "Route cannot be Calculated"	INFO
	2. Map disc	-
	3. Navigation ECU	INFO
Voice recognition difficulty.	1. Proceed to "Voice Recognition Difficulty"	INFO
	2. Navigation ECU	INFO
Voice is not recognized.	1. Proceed to "Voice is not Recognized"	INFO
	2. Proceed to "Microphone circuit between Overhead J/B and Multi-display"	INFO
	3. Proceed to "Microphone circuit between Multi-display and Navigation ECU"	INFO
	4. Steering pad switch circuit	INFO
	5. Microphone	INFO
	6. Navigation ECU	INFO
Speed signal does not change in the navigation check mode.	Proceed to "Vehicle Speed Signal Circuit between Navigation ECU and Multi-display"	INFO
Reverse signal does not change in the navigation check mode.	Proceed to "Reverse Signal Circuit"	INFO

Steering pad switch function:

SYMPTOM	SUSPECTED AREA	SEE PAGE
The system cannot be operated by the steering pad switch.	1. Steering pad switch circuit	INFO
	2. Radio receiver	INFO
Illumination for steering pad switch does not come on with tail switch on.	1. Illumination circuit	INFO
	2. Radio receiver	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.	1. Proceed to "Cellular Phone cannot Send/Receive"	INFO
	2. Steering pad switch circuit	INFO
	3. Radio receiver	INFO
Cannot call in a certain place.	Proceed to "Cannot call in a Certain Place"	INFO
The other caller's voice cannot be heard, is too quiet, or distorted.	1. Proceed to "The Other Caller's Voice cannot be Hear, is too Quiet, or Distorted"	INFO
	2. Multi-display	INFO
The other caller cannot hear your voice, or your voice is too quiet or distorted.	1. Proceed to "The Other Caller cannot Hear Your Voice, or Your Voice is too Quiet or Distorted"	INFO
	2. Proceed to "Microphone circuit between Overhead J/B and Multi-display"	INFO
	3. Microphone	INFO
	4. Multi-display	INFO

