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Service Category: Audio/Visual/Telematics		Section: Audio/Video
Model Year: 2008	Model: ES350	Doc ID: RM0000017YP01MX
Title: AUDIO / VISUAL: AUDIO AND VISUAL SYSTEM: DIAGNOSTIC TROUBLE CODE CHART (2008 ES350)		

DIAGNOSTIC TROUBLE CODE CHART

COMMUNICATION DIAGNOSIS:

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
01-21	ROM Error	Radio receiver	INFO
01-22	RAM Error	Radio receiver	INFO
01-D5	Absence of Registration Unit	<ol style="list-style-type: none"> 1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio receiver and the component shown by the sub-code 3. Component shown by the sub-code 	INFO
01-D6	No Master	<ol style="list-style-type: none"> 1. Radio receiver power source circuit 2. Power source circuit of the component which has stored this code 3. AVC-LAN circuit between the radio receiver and the component which has stored this code 4. Component which has stored this code 5. Radio receiver 	INFO
01-D7	Connection Check Error	<ol style="list-style-type: none"> 1. Radio receiver power source circuit 2. Power source circuit of the component which has stored this code 3. AVC-LAN circuit between the radio receiver and the component which has stored this code 4. Component which has stored this code 5. Radio receiver 	INFO
01-D8	No Response for Connection Check	<ol style="list-style-type: none"> 1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio receiver and the component shown by the sub-code 3. Component shown by the sub-code 	INFO
01-D9	Last Mode Error	<ol style="list-style-type: none"> 1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio receiver and the component shown by the sub-code 3. Component shown by the sub-code 	INFO
01-DA	No Response Against ON / OFF Command	<ol style="list-style-type: none"> 1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio receiver and the component shown by the sub-code 3. Component shown by the sub-code 	INFO
01-DB	Mode Status Error	<ol style="list-style-type: none"> 1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio receiver and the component shown by the sub-code 3. Component shown by the sub-code 	INFO
01-DC	Transmission Error	If the 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	<ol style="list-style-type: none"> 1. Radio receiver power source circuit 2. AVC-LAN circuit between the radio receiver and the component which has stored this code 	INFO

		3. Radio receiver 4. Component which has stored this code	
01-DE	Slave Reset	1. Power source circuit of the component shown by the sub-code 2. AVC-LAN circuit between the radio receiver and the component shown by the sub-code 3. Component shown by the sub-code	INFO
01-DF	Master Error	1. Radio receiver power source circuit 2. AVC-LAN circuit between the radio receiver and the component which has stored this code 3. Radio receiver 4. Component which has stored this code	INFO
01-E0	Registration Complete Indication Error	-	INFO
01-E1	Voice Processing Device ON Error	1. Radio receiver power source circuit 2. AVC-LAN circuit between the radio receiver and the component which has stored this code 3. Radio receiver 4. Component which has stored this code	INFO
01-E2	ON / OFF Indication Parameter Error	Radio receiver	INFO
01-E3	Registration Demand Transmission	-	INFO
01-E4	Multiple Frame Incomplete	-	INFO

TELEPHONE:

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
57-47	"Bluetooth" Module Initialization Failed	Radio receiver	INFO

RADIO UNIT:

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
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

IN-DASH CD CHANGER:

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
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	1. CD	INFO

		2. Radio receiver	
63-42	Disc cannot be Read	1. CD 2. Radio receiver	INFO
63-43	CD-ROM Abnormal	1. CD 2. Radio receiver	INFO
63-44	CD Abnormal	Radio receiver	INFO
63-45	Eject Error	Radio receiver	INFO
63-46	Scratched / Reversed Disc	1. CD 2. 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	1. CD 2. Radio receiver	INFO
63-7E	No Playable Files	1. CD 2. Radio receiver	INFO
63-7F	Copyright Protection Error	1. CD 2. Radio receiver	INFO

VOL:

DTC CODE	DETECTION ITEM	TROUBLE AREA	SEE PAGE
74-40	Short in Speaker Circuit	1. Wire harness 2. Speaker 3. Stereo component amplifier	INFO

