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<b>Model Year Start:</b> 2006	<b>Model:</b> IS350	<b>Prod Date Range:</b> [08/2005 - ]
<b>Title:</b> NAVIGATION: NAVIGATION SYSTEM: DIAGNOSTIC TROUBLE CODE CHART; 2006 MY IS250 IS350 [08/2005 - ]		

## DIAGNOSTIC TROUBLE CODE CHART

### COMMUNICATION DIAGNOSIS

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

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
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	<a href="#">INFO</a>
01-DD	Master Reset	<ol style="list-style-type: none"> <li>1. Multi-display power source circuit</li> <li>2. AVC-LAN circuit between the multi-display and the component which has stored this code</li> <li>3. Multi-display</li> <li>4. Component which has stored this code</li> </ol>	<a href="#">INFO</a>
01-DE	Slave Reset	<ol style="list-style-type: none"> <li>1. Power source circuit of the component shown by the sub-code</li> <li>2. AVC-LAN circuit between the multi-display and the component shown by the sub-code</li> <li>3. Component shown by the sub-code</li> </ol>	<a href="#">INFO</a>
01-DF	Master Error	<ol style="list-style-type: none"> <li>1. Multi-display power source circuit</li> <li>2. AVC-LAN circuit between the multi-display and the component which has stored this code</li> <li>3. AVC-LAN circuit between the multi-display and the radio receiver</li> <li>4. Multi-display</li> <li>5. Component which has stored this code</li> </ol>	<a href="#">INFO</a>
01-E0	Registration Complete Indication Error	-	<a href="#">INFO</a>
01-E1	Voice Processing Device ON Error	<ol style="list-style-type: none"> <li>1. Multi-display power source circuit</li> <li>2. AVC-LAN circuit between the multi-display and the component which has stored this code</li> <li>3. Multi-display</li> <li>4. Component which has stored this code</li> </ol>	<a href="#">INFO</a>
01-E2	ON / OFF Indication Parameter Error	Multi-display	<a href="#">INFO</a>
01-E3	Registration Demand Transmission	-	<a href="#">INFO</a>
01-E4	Multiple Frame Incomplete	-	<a href="#">INFO</a>

**SW**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
21-10	Panel Switch Error	Multi-display	<a href="#">INFO</a>
21-11	Touch Switch Error	Multi-display	<a href="#">INFO</a>

**SW WITH NAME**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
23-10	Panel Switch Error	Multi-display	<a href="#">INFO</a>
23-11	Touch Switch Error	Multi-display	<a href="#">INFO</a>

**SW CONVERTING**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
24-10	Panel Switch Error	Multi-display	<a href="#">INFO</a>
24-11	Touch Switch Error	Multi-display	<a href="#">INFO</a>

**COMMAND SW**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
25-10	Panel Switch Error	Multi-display	<a href="#">INFO</a>
25-11	Touch Switch Error	Multi-display	<a href="#">INFO</a>

**FRONT MONITOR**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
34-10	Error in Picture Circuit	Multi-display	<a href="#">INFO</a>
34-11	No Current in Back-light Error	Multi-display	<a href="#">INFO</a>
34-12	Excess Current in Back-light Error	Multi-display	<a href="#">INFO</a>

**DVD CHANGER**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
45-10	DVD Changer Mechanical Error	Radio receiver	<a href="#">INFO</a>
45-11	DVD Insertion and Eject Error	Radio receiver	<a href="#">INFO</a>
45-12	DVD Reading Abnormal	Radio receiver	<a href="#">INFO</a>
45-41	Wrong Disc	1. DVD 2. Radio receiver	<a href="#">INFO</a>
45-42	Disc cannot be Read	1. DVD 2. Radio receiver	<a href="#">INFO</a>
45-43	DVD-ROM Abnormal	1. DVD 2. Radio receiver	<a href="#">INFO</a>
45-44	DVD Malfunction	Radio receiver	<a href="#">INFO</a>
45-45	Eject Error	Radio receiver	<a href="#">INFO</a>
45-46	Scratched/Reversed Disc	1. DVD 2. Radio receiver	<a href="#">INFO</a>
45-47	High Temperature	Radio receiver	<a href="#">INFO</a>
45-48	Excess Current	Radio receiver	<a href="#">INFO</a>
45-50	Tray Insertion / Ejection Error	Radio receiver	<a href="#">INFO</a>
45-51	Elevator Error	Radio receiver	<a href="#">INFO</a>
45-52	Clamp Error	Radio receiver	<a href="#">INFO</a>

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
45-78	DSP Error	Radio receiver	<a href="#">INFO</a>
45-7D	Disc cannot be Played	1. DVD 2. Radio receiver	<a href="#">INFO</a>
45-7E	No Playable Files	1. DVD 2. Radio receiver	<a href="#">INFO</a>
45-7F	Copyright Protection Error	1. DVD 2. Radio receiver	<a href="#">INFO</a>

**TELEPHONE**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
57-47	Bluetooth Module Initialization Failed	Multi-display	<a href="#">INFO</a>

**NAVI**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
58-10	Gyro Error	1. Gyro sensor 2. Navigation ECU	<a href="#">INFO</a>
58-11	GPS Receiver Error	Navigation ECU	<a href="#">INFO</a>
58-40	GPS Antenna Error	1. Wier harness 2. GPS antenna 3. Navigation ECU	<a href="#">INFO</a>
58-41	GPS Antenna Power Source Error	1. Wier harness 2. GPS antenna 3. Navigation ECU	<a href="#">INFO</a>
58-42	Map Disc Read Error	1. Map Disc 2. Navigation ECU	<a href="#">INFO</a>
58-43	SPD Signal Error	1. Speed signal circuit 2. Navigation ECU	<a href="#">INFO</a>
58-44	Player Error	Navigation ECU	<a href="#">INFO</a>
58-45	High Temperature	Navigation ECU	<a href="#">INFO</a>

**RADIO UNIT**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
60-10	AM Tuner PLL does not Lock Error	Radio receiver	<a href="#">INFO</a>
60-11	FM Tuner PLL does not Lock Error	Radio receiver	<a href="#">INFO</a>
60-42	Tuner Power Source Error	Radio receiver	<a href="#">INFO</a>
60-43	AM Tuner Error	Radio receiver	<a href="#">INFO</a>
60-44	FM Tuner Error	Radio receiver	<a href="#">INFO</a>

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
60-50	Malfunction in Internal IC	Radio receiver	<a href="#">INFO</a>

**IN-DASH CD CHANGER**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
63-10	CD Changer Mechanical Error	Radio receiver	<a href="#">INFO</a>
63-11	CD Insertion and Eject Error	Radio receiver	<a href="#">INFO</a>
63-12	CD Reading Abnormal	Radio receiver	<a href="#">INFO</a>
63-41	Wrong Disc	1. CD 2. Radio receiver	<a href="#">INFO</a>
63-42	Disc cannot be Read	1. CD 2. Radio receiver	<a href="#">INFO</a>
63-43	CD-ROM Abnormal	1. CD 2. Radio receiver	<a href="#">INFO</a>
63-44	CD Abnormal	Radio receiver	<a href="#">INFO</a>
63-45	Eject Error	Radio receiver	<a href="#">INFO</a>
63-46	Scratched / Reversed Disc	1. CD 2. Radio receiver	<a href="#">INFO</a>
63-47	High Temperature	Radio receiver	<a href="#">INFO</a>
63-48	Excess Current	Radio receiver	<a href="#">INFO</a>
63-50	Tray Insertion / Ejection Error	Radio receiver	<a href="#">INFO</a>
63-51	Elevator Error	Radio receiver	<a href="#">INFO</a>
63-52	Clamp Error	Radio receiver	<a href="#">INFO</a>
63-78	DSP Error	Radio receiver	<a href="#">INFO</a>
63-7D	Disc cannot be Played	1. CD 2. Radio receiver	<a href="#">INFO</a>
63-7E	No Playable Files	1. CD 2. Radio receiver	<a href="#">INFO</a>
63-7F	Copyright Protection Error	1. CD 2. Radio receiver	<a href="#">INFO</a>

**GPS**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
80-10	Gyro Error	1. Gyro sensor 2. Navigation ECU	<a href="#">INFO</a>
80-11	GPS Receiver Error	Navigation ECU	<a href="#">INFO</a>

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
80-40	GPS Antenna Error	1. Wire harness 2. GPS antenna 3. Navigation ECU	<a href="#">INFO</a>
80-41	GPS Antenna Power Source Error	1. Wire harness 2. GPS antenna 3. Navigation ECU	<a href="#">INFO</a>
80-42	Map Disc Read Error	1. Map disc 2. Navigation ECU	<a href="#">INFO</a>
80-43	SPD Signal Error	1. Speed signal circuit 2. Navigation ECU	<a href="#">INFO</a>
80-44	Player Error	Navigation ECU	<a href="#">INFO</a>
80-45	High Temperature	Navigation ECU	<a href="#">INFO</a>

**CAMERA UNIT**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
5C-40	Camera Picture Error	1. Wire harness 2. Television camera assembly 3. Multi-display	<a href="#">INFO</a>

**VOL**

DTC NO.	DETECTION ITEM	TROUBLE AREA	SEE PAGE
74-40	Short in Speaker Circuit	1. Wire harness 2. Stereo component amplifier 3. Speaker	<a href="#">INFO</a>

