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Model Year Start: 2006	Model: IS350	Prod Date Range: [08/2005 -]
Title: NAVIGATION: NAVIGATION SYS	TEM: DTC CHECK / C	CLEAR; 2006 MY IS250 IS350 [08/2005 -]

DTC CHECK / CLEAR

HINT:

- Illustrations may differ from the actual vehicle depending on the device settings and options. Therefore, some detailed areas may not be shown exactly the same as on the actual vehicle.
- If the system cannot enter the diagnostic mode, inspect all AVC-LAN communication components and repair or replace problem parts.



• After the engine switch is turned on (IG), check that the map is displayed before starting the diagnostic mode. Otherwise, some items cannot be checked.

1. START DIAGNOSTIC MODE

- (a) There are 2 methods to start diagnostic mode. Start the mode by using one of them.
- (b) Method 1
 - (1) Start the engine.
 - (2) While pressing and holding the "INFO" switch, operate the light control switch: OFF \rightarrow Turn ON \rightarrow Turn OFF \rightarrow Turn ON \rightarrow Turn OFF.
 - (3) The diagnostic mode starts and the "System Check Mode" screen will be displayed. Service inspection starts automatically and the result will be displayed.



(c) Method 2

- (1) Start the engine.
- (2) Switch to the "Display Check" screen.
- (3) From the display quality adjustment screen, touch the corners of the screen in the following order: upper left \rightarrow lower left \rightarrow upper left \rightarrow lower left.
- (4) The diagnostic mode starts and the "System Check Mode" screen will be displayed. Service inspection starts automatically and the result will be displayed.

2. FINISH DIAGNOSTIC MODE

- (a) There are 2 methods to end diagnostic mode. Use one of them.
 - (1) Turn the engine switch off.
 - (2) Press and hold the "DISP" switch for 3 seconds.

3. DIAGNOSIS MENU

(a) The "Diagnosis MENU" screen will be displayed by pressing the



menu switch on the "System Check Mode" screen.

System (Check Mode		M	tinu E
EMV NAVI CD-CH1 CD-CH2 MD-CH	OId CAMERA CHEK MONET EXCH OK OK	NCON NRES		
LAN Mo	Code CLR	Memory Cl	RR	echeck
	ſ			
Diagnos	a MENU			
Diagnosi	s MENU			
Diagnosi	s MENU Service	Check		
Diagnosi	SIMENU Service Display	Check		
Diagnos	s MENU Service Display Navigatio	Check Check		
Diagnosi	S MEXIU Service Display Navigatio Camera	Check Check n Check Check		

4. CHECK DTC

(a) Read the system check result.

(1) If the check result is "EXCH", "CHEK" or "Old", touch the displayed check result to view the results on the "Unit Check Mode" screen and record them.

HINT:

- If all check results are "OK", go to communication DTC check.
- If a device name is not known, its physical address is displayed.

HINT:

When proceeding to view the results of another device, press the service switch to return to the "System Check Mode" screen. Repeat this step.



(b) Read the communication diagnostic check result.

Check Bode		Menu
OId CAMERA CHEK EXCH OK	NCON	
on Code CLR	Memory CLR	Recheck
aitor		Menu
INTER CHEK CHEK OK	NCON	
	Old CAMERA CHEK EXCH OK OK Code CLR	Old CAMERA NOON CHEK EXCH OK OK CHEAT CHEAT CHEAT CHEAT CHEAT CHEK CHEK CHEK

- (1) Return to the "System Check Mode" screen, and press the "LAN Mon" switch to enter the "LAN Monitor" screen.
- (2) If the check result is "CHEK" or "Old", touch the displayed check result to view the results on the individual communication diagnostic screen and record them.

HINT:

- If all check results are "No Err", the system judges that no DTC exists.
- The sub-code (relevant device) will be indicated by its physical address.
- When proceeding to view the results of another device, press the "Service" switch to return to the original "LAN Monitor" screen. Repeat this step.

LAN Monitor Menu	
EMV NOET CAMERA NCON	
CD-CH1 CHEK	
CD-CH2 OK	
<u> </u>	
BACK	
-	_
+	
LAN Monitor Service	
NAVI	
Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F	
01-DC 1FF-3A-F	
01-DC 110-21-1 01-DD 110-7B-2	
01-E0 00-1	
Code	CLR
Sub-code	<u> </u>
gical Address	
Diagnosis Code	
Diagnosis Code	
Diagnosis Code	
LAN Monitor Service	0
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code	
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code 01-DC 116-3A-4 01-E3 00-F	
LAN Monitor Service NAVI Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 1FF-3A-F 01-DC 110-21-1	•
LAN Monitor Service NAVI Service Code Sub-Code Code 01-D7 110-3A-4 01-E3 00-F 01-DC 1FF-3A-F 01-DC 110-21-1 01-DC 110-78-2 01-1 01-DE	
LAN Monitor Service NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 110-3A-F 01-DC 110-21-1 01-DC 110-7B-2 01-E0 00-1	0
LAN Monitor Service NAVI Service 01-07 110-3A-4 01-E3 00-F 01-0C 110-7A-4 01-E3 00-F 01-0C 110-7B-2 00-1 01-E0 00-1	e CLR
LAN Monitor Service NAVI Service Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 1FF-3A-F 01-DC 10-71-21-1 01-DD 110-7B-2 01-E0 00-1	e CLR
LAN Monitor NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 1FF-3A-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code	e CLR
LAN Monitor Service NAVI Code Sub-Code Sub-Code 01-DC 110-3A-4 01-E3 00-F 01-DC 110-21-1 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code	CLR
LAN Monitor NAVI Code Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 1FF-3A-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code	0 CLR
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 11F-3A-F 01-DC 110-7B-2 01-E0 00-1 Code LAN Monitor Menu	CLR
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 11F-3A-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor Menu EMV NOET CAMERA MCON	CLR
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor Menu ENV NEET CAMERA MCON NAVI CREEX	CLR
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor Menu ENV NAFR CAMERA MCON NAVI CO-CH2 COK	CLR
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor Menu EMV NeET CAMERA MCON NAVI CD-CH1 CRES CD-CH2 OK	CLR
LAN Monitor Servic NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor Menu EMV MORT CAMERA MCON NAVI EMV MORT CAMERA MCON	CLR
LAN Monitor NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 1FF-3A-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor Menu EMV MORT NAW MORT CO-CH1 CODE CO-CH2 OK	CLR
LAN Monitor NAVI Code Sub-Code Code Sub-Code 01-D7 110-3A-4 01-E3 00-F 01-DC 1FF-3A-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor ENV MORT CAMERA MCON NAW CREE CO-CH1 CRES CD-CH2 OK	CLR
LAN Monitor NAVI Code Sub-Code Code Sub-Code 01-DC 110-3A-4 01-E3 00-F 01-DC 110-21-1 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1 Code LAN Monitor EMV MoErr NAM CO-CH1 CEED CD-CH2 OK BACK	CLR

5. DTC CLEAR/RECHECK

- (a) Clear DTC
 - (1) Press the "Code CLR" switch for 3 seconds.
 - (2) The check results are cleared.



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(b) Recheck



- (1) Press the "Recheck" switch.
- (2) Confirm that all diagnostic codes are "OK" when the check results are displayed. If a code other than "OK" is displayed, troubleshoot again.



(4) Confirm that all diagnostic codes are "No Err". If a code other than "No Err" is displayed, troubleshoot again.



EWV	OK CAMERA	OK	
CD-CH1	OK		
CD-CH2	OK		
	1	1	
LAN No		Hamory CI D	Bachack



