ΡM

DTC CHECK / CLEAR

1. START DIAGNOSTIC MODE

- (a) There are 2 methods to start diagnostic mode. Start the mode by using one of them. 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.
 - After the ignition switch is turned on, check that the map is displayed before starting the diagnostic mode. Otherwise, some items cannot be checked.
- (b) Method 1
 - (1) Turn the ignition switch ON.
 - (2) While pressing and holding "INFO" switch, operate the light control switch, OFF \rightarrow TAIL \rightarrow OFF \rightarrow TAIL \rightarrow OFF \rightarrow TAIL \rightarrow OFF.
 - (3) The diagnostic mode starts and the service check screen ("System Check Mode") will be displayed. Service inspection starts automatically and the result will be displayed.
- (c) Method 2
 - (1) Turn the ignition switch ON.
 - (2) Switch to the "Display quality adjustment" screen.
 - (3) From the display quality adjustment screen, touch the corners of the screen in the following order: upper left→ lower left → upper left → lower left → upper left → lower left.
 - (4) The diagnostic mode starts and "Service Check" screen will be displayed. Service inspection starts automatically and the result will be displayed.





	heck Mode		Menu
EMV NAVI CD-CH1 CD-CH2 MD-CH	Old CAMERA CHEK MONET EXCH OK OK	NCON NRES	
LAN Mon	Code CLR	Memory CLR	Recheck
Diagnosis	MENU	ĺ	
			1
	Service	e Check	
	Service Display	e Check / Check]
	Service Display Navigati	e Check 7 Check on Check]]

	Check Mode		Menu
EMV NAVI CD-CH1 CD-CH2 MD-CH	OID CAMERA CHEK MONET EXCH OK	NCON NRES	
LAN Mo	n Code CLR M	emory CLR	Recheck
Unit Che	eck Mode		Service
Current	NAVI Memory Occured	Data/Time	
01-21	58-61 00/04/20 58-63 01/07/01	12:00:00 10:41:05	
01-61 01-63			
01-61 01-63	K	[Code CLR
	Diagnostic ([Code	Code CLR

- (d) Diagnosis MENU
 - (1) Diagnostic screen will be displayed by pressing the menu switch on the service check screen.

- (e) Read the system check result.
 - (1) If all check results are "EXCH," "CHEK" or "Old," touch the display to check the contents on the "Unit Check Mode" screen and record them on the customer problem analysis check sheet. HINT:
 - If all check results are "OK," go to communication DTC check (go to step PROCEDURE 1).
 - If a device name is not known, its physical address is displayed.

Unit Check Mcd	e		Service
Current/ Memor 01-21 58-61 01-61 58-63 01-63	y Occured 00/04/20 01/07/01	Data/Time 12:00:00 10:41:05	
			Code CLR
ogical Addr	ress		
System Check M	lode		Menu
EMV Old NAVI CHEK CD-CH1 EXCH CD-CH2 OK MD-CH OK	CAMERA MONET	NCON NRES	
			Distantin 1

	System Ch	eck Mode		Menu	
	EMV NAVI CD-CH1 CD-CH2 MD-CH	OId CAMERA CHEK MONET EXCH OK OK	NCON NRES		
	LAN Mon	Code CLR	Memory CLR	Recheck	J
	LAN Monito	pr		Menu	
	EMV NAVI CD-CH1 CD-CH2 MD-CH	NoErr CHEK CHEK OK NoErr	NCON NRES		
	BACK]			
Ρ					'1038208

(2) If "EXCH", "CHEK" and "Old" as well as "OK" exist, press the service switch to return to the "System Check Mode". Then, check the "Unit Check Mode" screen and record them on the customer problem analysis check sheet.

- (f) Read the communication diagnostic check result (PROCEDURE 1).
 - (1) Return to the "System Check Mode", and press "LAN Mon" switch to enter the LAN monitor screen.

LAN Monitor EMV <u>Noerr</u> CAMERA NAVI <u>CHEK</u> MONET CD-CH1 <u>CHEK</u>	NCON NRES	Menu	1
CD-CH2 MD-CH BACK			
LAN Monitor	, ,	Service	
NAVI	Sub Code	Service	
Code Sup-Code Code 01-D7 110-3A-4 01-E3 01-DC 1FF-3A-F 01-DC 01-DC 110-21-1 01-DC 01-DD 110-7B-2 00-1	3 00-F		
	Sub	-Code	
Diagnostic Co	ode		
Logical Address			
			E106422E0

LAN Monitor NAVI			Service
Code Sub-Code 01-D7 110-3A-4 01-DC 1FF-3A-F 01-DC 110-21-1 01-DD 110-7B-2 01-E0 00-1	Code 01-E3	Sub-Code 00-F	
LAN Monitor	Į		Menu
LAN Monitor EMV NoErr C NAVI CHEK T CD-CH1 CHEK CD-CH2 OK MD-CH NoErr	CAMERA	NCON NRES	Menu

(2) If the result is "CHEK" or "Old," touch the result switch to check the contents on the individual communication diagnostic screen and record them on the customer problem analysis check sheet.

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.

(3) If check results of other devices are "CHEK," press the "Service" switch to return to the original "LAN Monitor" screen. Then, check the individual communication diagnostic screen for the next device and record the result on the customer problem analysis check sheet.

2. FINISH DIAGNOSTIC MODE

- (a) There are 2 methods to end diagnostic mode.
- (b) Method 1
 - (1) Turn the ignition switch off.
- (c) Method 2
 - (1) Press and hold the "Display" switch for 3 seconds.



System Check Mode Menu EMV CAMERA NAVI MONET CD-CH1 CD-CH2 CD-CH2 Imp-CH LAN Mon Code CLR Memory CLR Recheck



System	Check Mode		Menu	
EMV NAVI CD-CH1 CD-CH2 MD-CH	OK CAMERA OK MONET OK OK OK	OK OK		
	n Code CLR	lemory CLR	Recheck	1038213E0

LAN Monitor	Menu
EMV INGERI CAMERA NAVI INGERI CD-CH1 INGERI CD-CH2 IOK MD-CH INGERI BACK	

3. DTC CLEAR/RECHECK

- (a) Clear DTC
 - (1) Press the "Code CLR" switch for 3 seconds.
 - (2) Check result is cleared.

(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.

(3) Press the "LAN Mon" switch to change to "LAN Monitor" mode.

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