

AV2 PERFORM THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST

Using a diagnostic scan tool, perform the IPC self-test.

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to DTC Chart: IPC .
No	GO to AV3

AV3 CHECK THE GWM (GATEWAY MODULE A) DIAGNOSTIC TROUBLE CODES (DTCS)

Using a diagnostic scan tool, check the GWM Continuous Memory Diagnostic Trouble Codes (CMDTCs).

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to: MODULE COMMUNICATIONS NETWORK .
No	DIAGNOSE all Moveable Roof Control Module-A (MRCMA) Diagnostic Trouble Codes (DTCs).

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST AW : THE ENGINE ON WARNING MESSAGE IS ALWAYS DISPLAYED (PUSH BUTTON START ONLY)

Normal Operation and Fault Conditions

See Engine On Message. REFER to: Message Center - System Operation and Component Description .

If the engine status, driver door ajar, transmission gear display mode or vehicle speed messages are missing for less than 5 seconds, the IPC defaults the engine on warning message to the last indication state, based upon the last message received.

If the engine status, driver door ajar, transmission gear display mode or vehicle speed messages are missing for 5 seconds or longer, the IPC defaults the engine on warning message off.

Possible Sources

- BCM concern
- GWM concern
- PCM concern
- IPC