

Yes	REFER to DTC Chart: IPC .
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No	GO to BE3
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BE3 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 .
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No	DIAGNOSE all BCM Diagnostic Trouble Codes (DTCs). REFER to: Body Control Module (BCM) .
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DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST BF : THE IGNITION-ENGINE ON WARNING CHIME IS INOPERATIVE

Normal Operation and Fault Conditions

See Ignition-Engine On Warning Chime. REFER to: Warning Chimes - System Operation and Component Description .

Possible Sources

- Interior lighting concern
- PRNDL indication concern
- GWM concern
- BCM concern
- IPC

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST BF : THE IGNITION-ENGINE ON WARNING CHIME IS INOPERATIVE > PINPOINT TEST BF : THE IGNITION-ENGINE ON WARNING CHIME IS INOPERATIVE

BF1 CHECK THE SAFETY BELT WARNING CHIME OPERATION

Ignition OFF.

Ignition ON.

Unbuckle the driver safety belt.

Monitor the safety belt warning chime when the ignition is transitioned from OFF to RUN for 6 seconds.

Does the safety belt warning chime operate for approximately 6 seconds?

Yes	GO to BF2
No	INSTALL a new IPC. REFER to: Instrument Panel Cluster (IPC) .

BF2 CHECK THE DOOR AJAR INDICATION

Open the driver door.

Observe the door ajar warning indicator or door ajar message center warning indicator.

Does the door ajar warning indicator or door ajar message center warning indicator turn on with the driver door ajar?

Yes	GO to BF3
No	GO to Pinpoint Test AI

BF3 CHECK THE PRNDL OPERATION

Shift the transmission through the ranges while observing the PRNDL indication.

Does the PRNDL indication match the selected transmission range?

Yes	GO to BF4
No	GO to Pinpoint Test V

BF4 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 BF5

BF5 CHECK THE GWM (GATEWAY MODULE A) DIAGNOSTIC TROUBLE CODES (DTCs)