

Possible Sources

- Turn signal concern
- Front fog lamp concern
- Parking lamp concern
- Communication concern
- Message center concern
- GWM concern
- BCM concern
- IPC

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST AA : THE LH (LEFT-HAND) - RH (RIGHT-HAND) TURN SIGNAL, FRONT FOG LAMP OR LIGHTS ON INDICATOR IS NEVER OR ALWAYS ON > PINPOINT TEST AA : THE LH (LEFT-HAND) - RH (RIGHT-HAND) TURN SIGNAL, FRONT FOG LAMP OR LIGHTS ON INDICATOR IS NEVER OR ALWAYS ON

AA1 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 AA2

AA2 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: Communications Network .
No	GO to AA3

AA3 CHECK THE EXTERIOR LIGHTING OPERATION

Ignition ON.

Check the operation of the parking lamps, front fog lamps or turn signals.

Do the parking lamps, front fog lamps or turn signals operate correctly?

Yes	GO to AA4
No	For front fog lamps, REFER to: Fog Lamps . For parking lamps, REFER to: Parking, Rear and License Plate Lamps . For turn signals, REFER to: Turn Signal and Hazard Lamps .

AA4 IDENTIFY THE IPC (INSTRUMENT PANEL CLUSTER) LEVEL

Determine if the vehicle is equipped with a base or mid-level IPC. REFER to: Instrument Panel Cluster (IPC) - Overview .

Is the vehicle is equipped with a high-level IPC?

Yes	GO to AA5
No	For the front fog lamp indicator, GO to AA6 For the LH or RH turn indicator, GO to AA7 For the lights on indicator, GO to AA8

AA5 CHECK THE MESSAGE CENTER OPERATION

Ignition ON.

Close all doors and the hood.

Clear all message center warnings by pressing the OK button for each warning present.

Monitor the door ajar RTT.

Open the driver door.

Clear the message center popup warning.

Monitor the door ajar RTT.

Is the door ajar RTT off with the door closed, and on with the door open?

Yes	DIAGNOSE all BCM Diagnostic Trouble Codes (DTCs). REFER to: Body Control Module (BCM) .
No	GO to Pinpoint Test A

AA6 CHECK THE FOG LAMP INDICATOR OPERATION USING A SCAN TOOL

Using a diagnostic scan tool, view the IPC Parameter Identifications (PIDs).