

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

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to DTC Chart: IPC .
No	DIAGNOSE all GWM Diagnostic Trouble Codes (DTCs). REFER to: Communications Network .

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST BE : THE KEY-IN-IGNITION WARNING CHIME IS INOPERATIVE

Refer to Instrument Cluster for schematic and connector information.

Normal Operation and Fault Conditions

See Key-In-Ignition Warning Chime. REFER to: Warning Chimes - System Operation and Component Description .

BCM DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B10F1:14	Key In Switch: Circuit Short To Ground or Open	A continuous and on-demand DTC that sets in the BCM if an open is detected on the key-in-ignition switch input with the ignition ON.

Possible Sources

- Wiring, terminals or connectors
- Interior lighting concern
- Key-in-ignition switch (part of the ignition switch)
- BCM
- IPC

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST BE : THE KEY-IN-IGNITION WARNING CHIME IS INOPERATIVE > PINPOINT TEST BE : THE KEY-IN-IGNITION WARNING CHIME IS INOPERATIVE

BE1 CHECK THE SAFETY BELT WARNING CHIME OPERATION