

WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST C : INCORRECT FUEL GAUGE INDICATION > PINPOINT TEST C : INCORRECT FUEL GAUGE INDICATION



NOTE: Following any fuel gauge repairs, remove BCM fuse 13 (7.5A) for one minute then reinstall to reset the fuel gauge timers.

C1 CARRY OUT THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST

Ignition ON.

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

Check for recorded Diagnostic Trouble Codes (DTCs) from the IPC self-test.

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	For DTC P0460:11 or P1346:11, GO to C2 For DTC P0460:13 or P1346:13, GO to C6 For DTC P1243:06, GO to C14
No	GO to C13

C2 CHECK THE FUEL INPUT FOR A SHORT TO GROUND

Ignition OFF.

Disconnect Fuel Pump Assembly C433 (DTC P0460:11).

Disconnect Fuel Level Sensor C4374 (DTC P1346:11).

Ignition ON.

Wait one minute.



NOTE: DTC P0460:11 or P1346:11 can also be present when carrying out this step and should be disregarded at this time.

Using a diagnostic scan tool, repeat the IPC on-demand self-test.

Is DTC P0460:13 or P1346:13 present?

Yes	GO to C16
No	GO to C3

C3 CHECK THE FUEL PUMP ASSEMBLY AND FUEL LEVEL SENSOR SIGNAL CIRCUIT FOR A SHORT TO GROUND AT THE IPC (INSTRUMENT PANEL CLUSTER)