

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

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to DTC Chart: IPC .
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No	GO to Q6
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Q6 PERFORM THE PCM (POWERTRAIN CONTROL MODULE) SELF-TEST

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

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	Refer to the appropriate article for the procedure.
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No	GO to Q7
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Q7 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 .
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No	DIAGNOSE the auto stop-start feature. Refer to the appropriate article for the procedure.
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DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST R : THE BRAKE WARNING INDICATOR IS NEVER ON

Refer to Instrument Cluster for schematic and connector information.

Normal Operation and Fault Conditions

See Brake Warning Indicator, ABS/Brake/Stability-Traction Control System Indication descriptions and see Brake Fluid Level Switch component description. REFER to: Instrument Panel Cluster (IPC) - System Operation and Component Description .

If the brake (red) warning indicator request, parking brake warning indicator request, red brake warning indicator request or electronic park brake (red) indicator request messages are missing or invalid for less than 5 seconds, the IPC defaults the brake warning indicator to the last indication state (on or off), based upon the last message received.

Possible Sources