

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 F3
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F3 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 PCM Diagnostic Trouble Codes (DTCs). Refer to ENGINE CONTROLS - INTRODUCTION (EXCEPT DIESEL & HYBRID) .
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DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST G : THE TACHOMETER IS INOPERATIVE

Normal Operation and Fault Conditions

See Tachometer. REFER to: Instrument Panel Cluster (IPC) - System Operation and Component Description .

If the IPC does not receive the engine RPM data from the PCM for 5 seconds or longer, the IPC defaults the tachometer to 0 RPM.

Possible Sources

- PCM
- GWM concern
- IPC

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G1 PERFORM THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST