

Select the IPC (MIL) PID.

Command the MIL on and off while observing the indicator.

Does the MIL illuminate when commanded on and turn off when commanded off?

Yes	If the MIL is always on, DIAGNOSE all PCM Diagnostic Trouble Codes (DTCs). Refer to the appropriate article for the procedure. If the MIL is never on, the system is operating correctly at this time.
No	

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Normal Operation and Fault Conditions

See Powertrain Malfunction (Wrench) Indicator. REFER to: Instrument Panel Cluster (IPC) - System Operation and Component Description .

If the engine service required, transmission service required, 4WD service required or body service required request messages are missing or invalid for less than 5 seconds, the IPC defaults the powertrain malfunction (wrench) indicator or powertrain malfunction (wrench) RTT to its last state (on or off) based upon the last message received.

If the engine service required, transmission service required, 4WD service required or body service required request messages are missing for 5 seconds or longer, the IPC defaults the powertrain malfunction (wrench) indicator or powertrain malfunction (wrench) RTT on.

Possible Sources

- Communication concern
- Message center concern
- 4WD concern
- BCM concern
- GWM concern
- PCM concern
- IPC

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