

Start the engine and monitor the IPC low oil pressure RTT.

Ignition OFF.

Disconnect Engine Oil Pressure Switch C103 (2.3L).

Disconnect Engine Oil Pressure Switch C1642 (3.7L).

Disconnect Engine Oil Pressure Switch C1657 (5.0L).

Disconnect Engine Oil Pressure Switch (5.2L).

Start the engine and monitor the IPC low oil pressure RTT.

Is the low oil pressure RTT off with the engine oil pressure switch connected and turn on with the engine oil pressure switch disconnected?

Yes	INSTALL a new ICM. REFER to: Information Center Module (ICM) .
No	For 2.3L or 3.7L, GO to Pinpoint Test AN For 5.0L and 5.2L, GO to Pinpoint Test AO

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Normal Operation and Fault Conditions

See Engine Oil Temperature Gauge. REFER to: Instrument Panel Cluster (IPC) - System Operation and Component Description .

If the ICM does not receive the engine oil temperature message from the PCM for less than 5 seconds, the ICM defaults the engine oil temperature gauge to the last display state based upon the last message received.

If the ICM does not receive the engine oil temperature message from the PCM for 5 seconds or longer, the ICM sets DTC U0100:00 and defaults the engine oil temperature gauge to full cold (50 ° C [metric gauge] or 100 ° F [English gauge]).

Possible Sources

- Communication concern
- PCM concern
- ICM

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