

damaged or bent pins - install new terminals/pins

pushed-out pins - install new pins as necessary

Reconnect the IPC connector and related in-line connectors. Make sure it seats and latches correctly.

Operate the system and determine if the concern is still present.

Is the concern still present?

Yes	CHECK OASIS for any applicable Technical Service Bulletins (TSBs). If a TSB exists for this concern, DISCONTINUE this test and FOLLOW TSB instructions. If no Technical Service Bulletins (TSBs) address this concern,
No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST D : INCORRECT ANALOG OIL PRESSURE GAUGE INDICATION

Refer to Instrument Cluster for schematic and connector information.

Normal Operation and Fault Conditions

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

If the oil pressure warning indicator request is missing for less than 5 seconds from the PCM, the IPC defaults the oil pressure gauge to the last indication state based on the last message received.

If the IPC does not receive the oil pressure warning indicator request from the PCM for 5 seconds or longer, the IPC defaults the oil pressure gauge to 0 PSI.

Possible Sources

- Communication concern
- Engine oil pressure switch
- PCM concern
- GWM concern
- IPC

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST D : INCORRECT ANALOG OIL PRESSURE GAUGE INDICATION > PINPOINT TEST D : INCORRECT ANALOG OIL