

2004 TL - DTC Troubleshooting: B1168

DTC B1168: Gauge Control Module Lost Communication with ECM/PCM (Engine Messages)

NOTE: If you are troubleshooting multiple DTCs, be sure to follow the instructions in [B-CAN system diagnosis test mode A](#).

1. Clear the DTCs with the HDS.
2. Turn the ignition switch OFF, and then back ON (II).
3. Start and run the engine for at least 5 seconds then turn the engine off.
4. Check for DTCs with the HDS.

Is DTC B1168 indicated?

YES - Go to [step 5](#).

NO - Intermittent failure, the F-CAN communication line is OK at this time. Check for loose or poor connections. If the connections are good, [check the battery condition](#) and the charging system. ■

5. Check for DTCs in the ECM/PCM with the HDS.

Are any DTCs indicated?

YES - Go to the indicated DTCs troubleshooting. ■

NO - Go to [step 6](#).

6. [Do the Gauge Control Module Input Test](#).

Are all inputs OK?

YES - Go to [step 7](#).

NO - Repair the faulty input, then recheck the DTCs. ■

7. Substitute a known-good gauge control module.
8. Clear the DTCs with the HDS.
9. Turn the ignition switch OFF, and then back ON (II).
10. Start and run the engine for at least 5 seconds then turn the engine off.
11. Check for DTCs with the HDS.

Is DTC B1168 indicated?

YES - Replace the [ECM/PCM](#). ■

NO - [The original gauge control module is faulty; replace it](#). ■