2004 TL - DTC Troubleshooting: B1169

DTC B1169: Gauge Control Module Lost Communication with PCM (A/T Messages)

NOTE: If you are troubleshooting multiple DTCs, be sure to follow the instructions in <u>B-CAN system diagnosis</u> 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.

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Is DTC B1169 indicated?
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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, <u>check the battery condition</u> and the charging system.■

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

Are any DTCs indicated?

YES - Go to the PCM 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 B1169 indicated?

YES - Replace the PCM.■

NO - The original gauge control module is faulty; replace it. ■