



STAR ONLINE PUBLICATION



Case Number: S2321000009 REV. A

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Symptom/Vehicle Issue: Malfunction Indicator Lamp (MIL) Illuminated. Active Diagnostic Trouble Code (DTC) P1DB7-00 – Torque Converter Clutch Performance, Set.

Customer Complaint/Technician Observation: Customer may have a concern of a Check Engine or Malfunction Indicator Light on. The Technician will observe a P1DB7 DTC is setting as Active in the Transmission Control Module (TCM).

Discussion: If the Technician Observes the Customer Concern and Symptoms above, they should perform the following procedure:

1. Connect wiTECH to the Vehicle.
2. Save a Vehicle Scan Report.
3. Clear All DTCs.
4. Perform a test drive.
 - a. Drive vehicle at 40 to 50 MPH for 5 mins. This is best done with the cruise control engaged, while driving on a flat road. There needs to be as little throttle input as possible to get the diagnostics to run.
5. Did the TCM set P1DB7 again?

If Yes: Follow the published service diagnostics to determine the correct repair.

If No: If the code does not reoccur a Permanent Solution is in development in engineering and will be available in a future service action.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.