

TT8056EN
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SUBJECT: Diagnostic Trouble Code (DTC) P2637 in 2017 Vehicles with Cummins ISB 6.7 Engines

MODELS AFFECTED: 2017 Vehicles Equipped with Cummins ISB 6.7 CM2350 B121B Engines and 1000/2000 Series Product Family Transmissions

Description of Complaint:

Some 2017 vehicles equipped with the Allison 1000/2000 Series transmissions and Cummins ISB 6.7 liter engine combinations may illuminate the **CHECK TRANS** light. The **CHECK TRANS** light may illuminate due to an active DTC P2637 logged by the TCM.

Cause:

Incorrect engine torque data broadcast on the SAE J1939 datalink from the Engine Control Module (ECM).

Service Channel Procedure:

Vehicles setting the **CHECK TRANS** light due to DTC P2637 require the ECM to be re-calibrated by an authorized Cummins Dealer. Refer to Cummins TSB 170089 for instructions on the ECM re-calibration.



NOTE: This issue is the responsibility of the Original Equipment Manufacturer (OEM) and will not be repaired under Allison Transmission product warranty.
