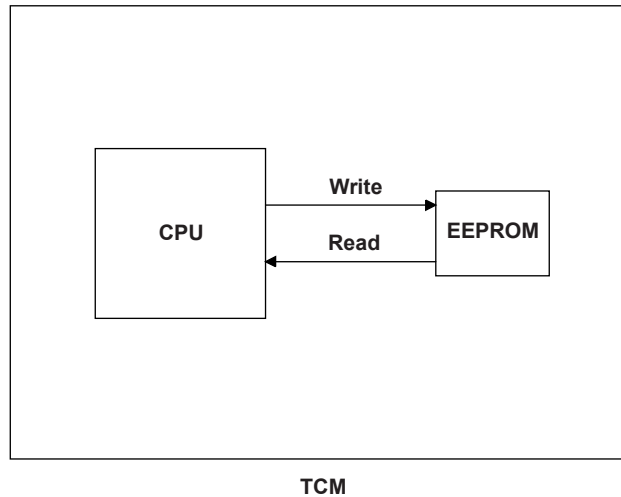


Advanced Diagnostics

DTC P1630: Problem in Transmission Control Module (TCM)



P1630-0175

General Description

The electrically erasable programmable read-only memory (EEPROM) is in the transmission control module (TCM), and the data can be read/written from/to the memory. This memory also can hold data even after the battery is disconnected. If an abnormality in the data read from the EEPROM occurs a set number of times, the CPU detects a malfunction and stores a DTC.

Monitor Execution, Sequence, Duration, DTC Type

Execution	Under the Enable Condition
Sequence	None
Duration	60 seconds or less
DTC Type	One drive cycle, MIL ON, D indicator blinks

Enable Conditions

Condition	
No active DTCs	TCM
Other	When disconnecting and reconnecting the battery

Malfunction Threshold

An abnormality in the data read from the EEPROM occurs continuously three times or more for no more than 60 seconds.

Diagnosis Details

Conditions for illuminating the MIL

When a malfunction is detected, the MIL comes on and the DTC and the freeze frame data are stored.

Conditions for clearing the MIL

The MIL, the DTC, and the freeze frame data can be cleared by using the scan tool Clear command or by disconnecting the battery.