



## STAR ONLINE PUBLICATION



**Case Number:** S2403000005

**Release Date:** September 2024

**Symptom/Vehicle Issue:** Malfunction Indicator Lamp (MIL) Illumination And Service Transmission Message Displayed. Diagnostic Trouble Code (DTC) P0607-ECU Internal Performance, Set.

**Discussion:** Some customers may experience a MIL illumination and Service Transmission message. This concern typically happens at startup shortly after putting the transmission in gear. Upon further investigation, the technician may find DTC P0607 setting in the Transmission Control Module (TCM).

If the condition is happening shortly after startup, it may be due the TCM not receiving a vehicle speed message from the Drivetrain Control Module (DTCM) quick enough when the vehicle starts moving. This may be due to internal diagnostics being performed by the DTCM delaying the message.

If you receive a vehicle with this condition, do not replace the TCM. There is software update currently being developed for the DTCM to address this concern. To mitigate the concern until the software is released, allow the vehicle to run for a few seconds after startup before shifting into gear. This will allow the DTCM internal diagnostics to run so it can send out the proper vehicle speed messages on the bus.

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.**