



## STAR ONLINE PUBLICATION



**Case Number: S2203000004**

**Release Date: September 2022**

**Symptom/Vehicle Issue:** Service 4wd Light/Message Illuminated. Diagnostic Trouble Codes (DTCs) C149D-54 – Clutch Calibration Not Learned – Missing Calibrations, And/Or C149D-55 – Clutch Calibration Not Learned – Not Configured, Set After Drivetrain Control Module (DTCM) Reprogramming.

**Discussion:** A technician may encounter an issue where the Service 4wd message is illuminated immediately after performing a software update on the DTCM. Upon further investigation the technician may find DTCs C149D-54, and/or C149D-55 setting active in the DTCM and will not clear. The vehicle may not have had these DTCs set prior to performing the software update.

If a technician encounters this issue, please perform the following repair to clear the DTCs.

### **Repair Procedure:**

1. Disconnect the DTCM electrical connectors and wait 5 minutes.
2. Reconnect the DTCM.
3. Start the vehicle and drive it for approximately 5 minutes.
4. Using wiTECH, clear all DTCs.

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.**