



STAR ONLINE PUBLICATION



Case Number: S2521000001

Release Date: February 2025

Symptom/Vehicle Issue: Clutch Overheat, And/Or Service Transmission Illuminated. Diagnostic Trouble Code (DTC) P08A6 – Gear Lever Position Sensor System – Multiple Sensor Correlation, Set Only In 4Low.

Discussion: Some customers may experience a Clutch Overheat, and/or Service Transmission message illumination. This condition will only happen when the vehicle is in 4Low. At times, DTC P08A6 may be set in the Powertrain Control Module (PCM). This may also affect mostly the Mojave trim package.

If you have a vehicle with the above condition, verify that the concern can only be duplicated by operating the vehicle in 4Low. If so, verify that the Transfer Case internal gearing has not been modified in any way. An internal transfer case gearing change from factory, will cause this issue.

If the transfer case has not been modified and the concern can only be duplicated when operating the vehicle in 4Low, do not replace any parts at this time as it will not resolve the issue. This condition is currently under investigation for a possible software concern. There is currently no ETA on a fix at this time.

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.