



## STAR ONLINE PUBLICATION



**Case Number:** S2302000004

**Release Date:** August 2023

**Symptom/Vehicle Issue:** Air Suspension Control Module (ASCM) Wheel Acceleration Sensor Diagnostic Trouble Codes (DTCs) C15D1-01 And Or C15D2-01.

**Customer Complaint/Technician Observation:** Customer states "service air suspension" light on and notification on the cluster message center. Technician may find DTCs C15D1-01 -LEFT FRONT WHEEL ACCELERATION SENSOR-GENERAL ELECTRICAL FAILURE and or C15D2-01 -RIGHT FRONT WHEEL ACCELERATION SENSOR-GENERAL ELECTRICAL FAILURE present.

**Discussion:** If DTCs C15D1-01 or C15D2-01 are active, save a Vehicle Scan Report (VSR) and perform a key-cycle. The key cycle should be key off for 1 minute with the wiTECH pod disconnected and all doors/hood and gate closed. Then key back on to check to see if DTCs went stored. These 2 DTCs can be caused by battery issues. Perform a battery performance test with the MOPAR Maximus Battery Diagnostic System Charger. Address any battery and low voltage issues first. If after key-cycling and battery testing the DTCs are still present proceed with root causing the sensor as per the service DTC diagnostics in Service Library. The sensor should only be replaced when directed by service instructions.

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.**