



## STAR ONLINE PUBLICATION



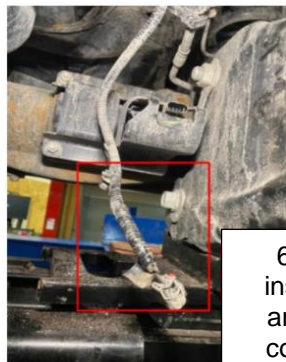
**Case Number:** S2121000010

**Release Date:** May 2021

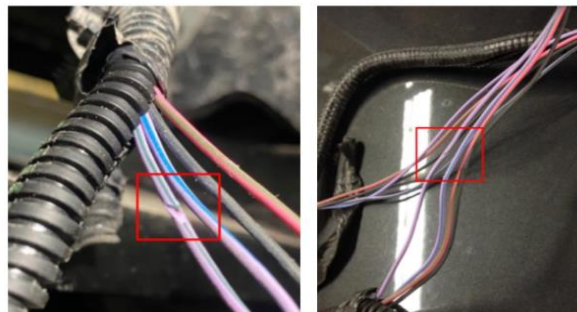
**Symptom/Vehicle Issue:** Service 4WD Lamp On, 4WD System Does Not Work, 4WD Service Lamp Flashing, Front Axle Disconnect Does Not Engage Or Disengage

**Customer Complaint/Technician Observation:** If the owner complains of any of the above concerns and the technician observes the vehicle setting DTC C147B-FRONT AXLE DISCONNECT SENSOR CIRCUIT PERFORMANCE as stored or active and/or has a general complaint that the 4WD system is not working FAD (Front Axle Disconnect) does not engage/disengage.

**Repair Procedure:** Inspect the wire harness connector at the FAD for loose, spread or pushed out terminals at the connector. If no issues located, remove harness covering 6-8 inches up from the connector, inspecting for any nicks, cut or damaged wiring circuits. Repair and or replace the harness as needed **52112344AC**.



6-8 inch  
inspection  
area from  
connector



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 or eCONTACT ticket if no solution is found**