STAR ONLINE PUBLICATION

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Symptom/Vehicle Issue: Service Parking Brake Message Displayed, Parking Brake Warning Lamp illuminated

Owner Complaint/Technician Observation: Owner complains the parking brake may not release and the cluster has an illuminated park brake lamp or a cluster warning message to service the park brake system. Technician observed the vehicles Anti-Lock Brake System (ABS) module setting three of the below Diagnostic Trouble codes (DTCs).

C10D0-9A-Electronic Park Brake Module - Component or System Operating Condition
C2222-68-Improper Power Down – Event Information
C10EA-00-Left Park Brake Actuator or C10EB-00 Right Park Brake Actuator

Repair Procedure: The above codes may set from a low battery condition when attempting to actuate the parking brake; verify battery charged state. Inspect the below brake actuator circuits at the ABS module connecter and in-line connecters for spread, loose or pushed out terminals and/or signs of water intrusion. Clean and secure all locations and test the operation to complete, follow normal diagnostic for any returning DTCs, Fig 1 and 2.

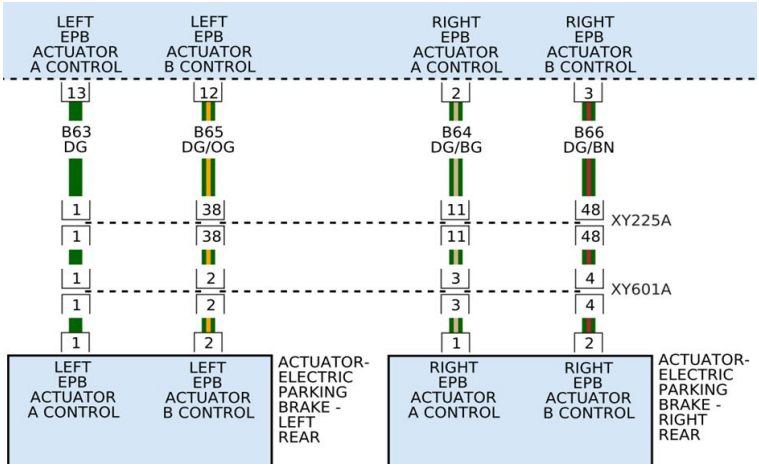
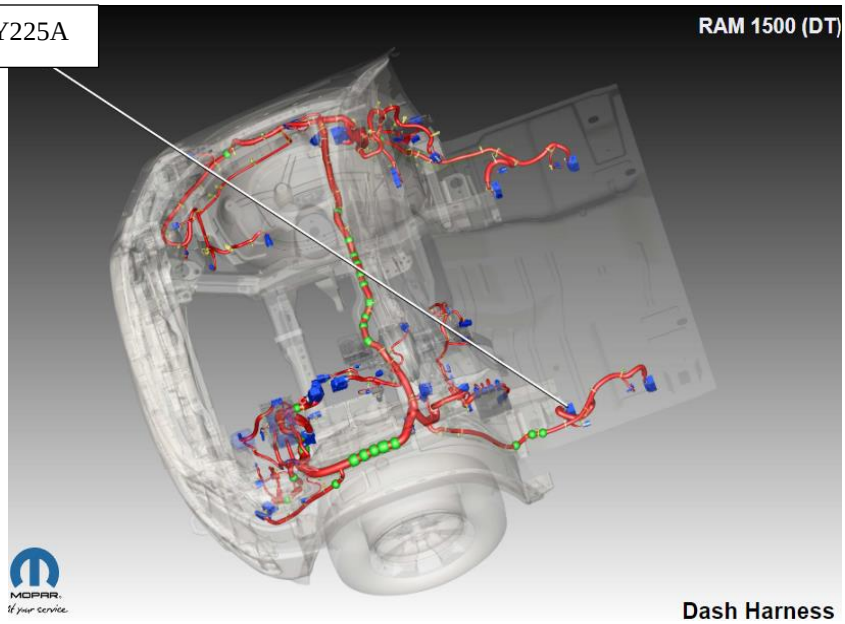


Fig 1

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.

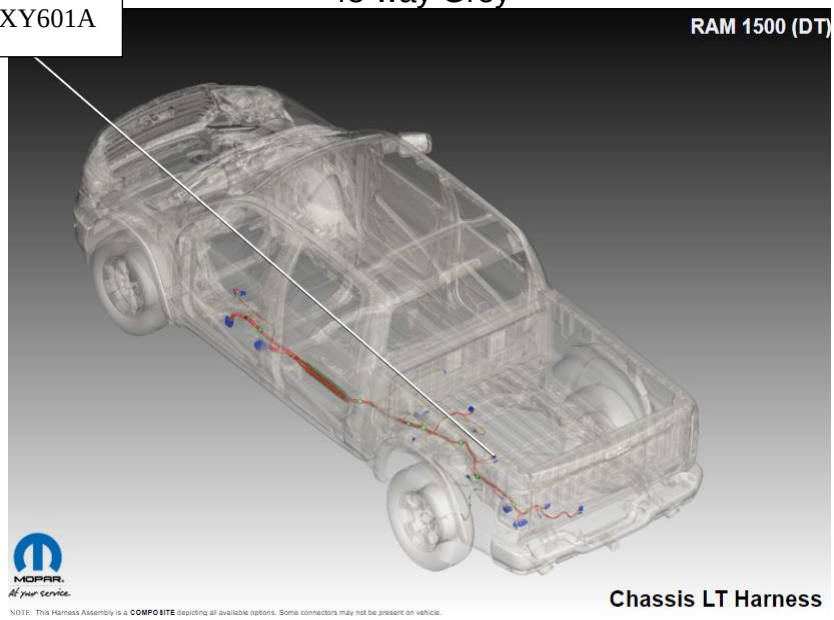
Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.

XY225A



48-way Grey

XY601A



4-way Dark Grey

Fig 2

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