



STAR ONLINE PUBLICATION



Case Number: S2108000083

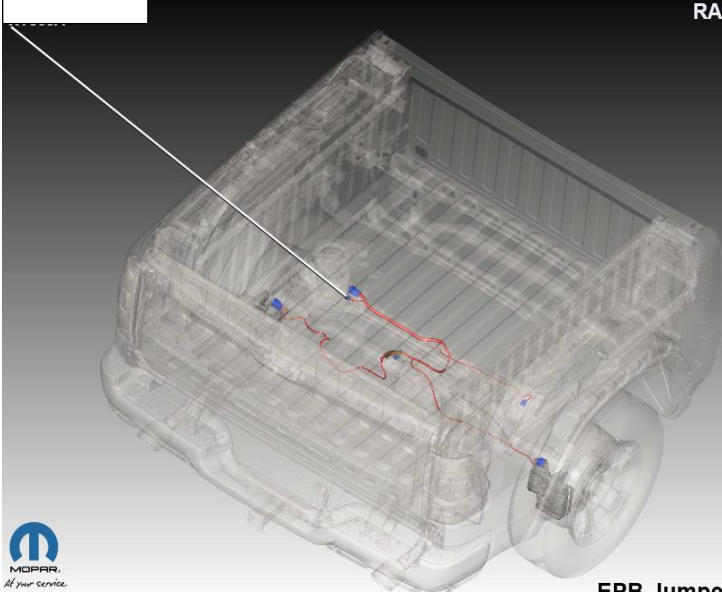
Release Date: 03/30/2021

Symptom/Vehicle Issue: 4Wheel Drive Lamp On, DTC C141C-13-REAR DIFFERENTIAL CONTROL-CIRCUIT OPEN

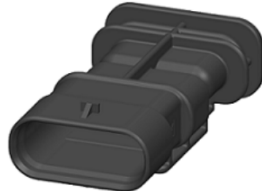
Customer Complaint/Technician Observation: Owner complains that the service 4wd lamp is illuminated and an on-screen message to service Axle Locker system is displayed. Technician observed DTC - C141C-13-REAR DIFFERENTIAL CONTROL-CIRCUIT OPEN as stored or active.

Repair Procedure: Inspect the XY560A black 4-way connector for any signs of spread or pushed out terminals at pin location 3 and 4. Clean and secure any loose connectors, no parts required.

XY560A



RAM 1500 (DT)



NOTE: When connector cavities are identified as "NO CONNECT" in the following table, there may be "Dummy (blunt cut) wires" or Cavities may be "Open", "Plugged, or "Flashed over" depending on vehicle option content.

Pin	Circuit	Wire Color	Gauge/Size	Function
1	B2	DG/BU	0.3	RIGHT REAR WHEEL SPEED SENSOR (+)
2	B1	DG/OG	0.3	RIGHT REAR WHEEL SPEED SENSOR (-)
3	T526	YE/WH	0.5	REAR LOCKER CONTROL
4	T528	YE/GY	0.5	REAR LOCKER RETURN

EPB Jumper Harness



NOTE: This Harness Assembly is a COMPOSITE description of all available options. Some connectors may not be present on vehicle.

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