



STAR ONLINE PUBLICATION



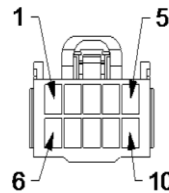
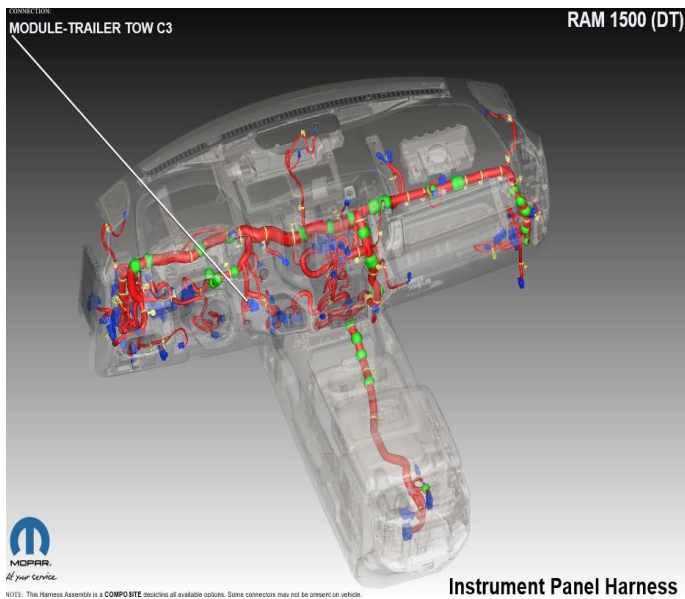
Case Number: S210800022

Release Date: 01/22/2021

Symptom/Vehicle Issue: Service Trailer Brake Warning Message Displayed On The Cluster

Customer Complaint/Technician Observation: Owner complains the cluster displays a service trailer brake message. Technician observed DTC U0137 Loss Of Communication With Trailer Brake Module setting in multiple modules.

Discussion: Inspect the ITBM connector C3, Grey 10-way connector for spread or pushed out terminals for CAN C BUS or Fused Ignition F944, secure the connector at the ITBM as needed, no parts required Examples for DT, Fig 1. Inspect inline connector XY630A and seven-way connection D6644A as needed, clean and secure to complete Fig 2.



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	Option
1	D196	YE	0.35	CAN C (-)	
2	D197	OG	0.35	CAN C (+)	LATE BUILD
3	F889	DG/PK	0.35	8 VOLT SUPPLY	
4	B406	DG/OG	0.35	TRAILER TOW BRAKE SIGNAL 2	
5	B403	DG/BK	0.35	TRAILER TOW BRAKE SIGNAL REFERENCE	
6	B404	DG/GN	0.35	TRAILER TOW BRAKE SIGNAL 1	
7	B405	DG/BG	0.35	TRAILER TOW BRAKE SWITCH RETURN	
8	B407	DG/BU	0.35	TRAILER TOW BRAKE SWITCH INCREASE	
9	B402	DG/VT	0.35	TRAILER TOW BRAKE SWITCH DECREASE	
10	F944	PK/GN	0.35	RUN/START RELAY OUTPUT	

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 or eCONTACT ticket if no solution is found



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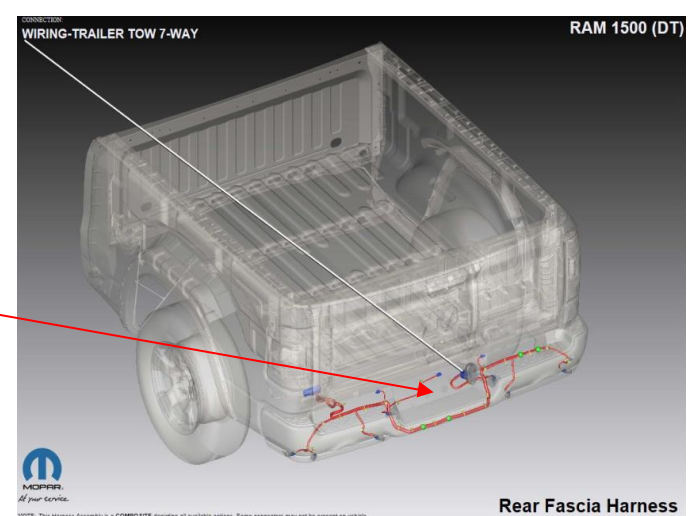
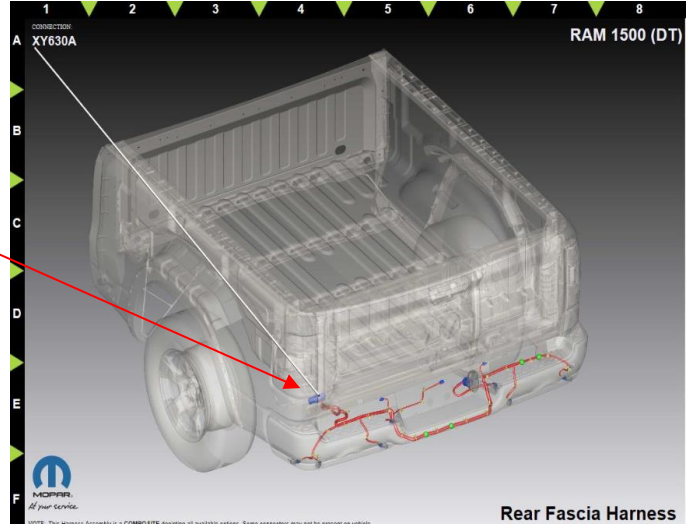


Fig 2

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