



STAR ONLINE PUBLICATION



Case Number: S2108000088

Release Date: 04/02/2021

Symptom/Vehicle Issue: CEL (Check Engine Lamp) On, DTC P023B Charge Air Cooler Coolant Pump Control Circuit Low, U02A9 Lost Communication With Charge Air Cooler Coolant Pump

Customer Complaint/Technician Observation: Owner complains of a check engine lamp on. Technician observed 2 DTC's – **P023B CHARGE AIR COOLER COOLANT PUMP CONTROL CIRCUIT LOW, U02A9 LOST COMMUNICATION WITH CHARGE AIR COOLER COOLANT PUMP.**

Repair Procedure: Inspect the harness connector D2476A at the Charged Air Cooler Coolant Pump for TPO (terminals pushed out) A501circuit. Secure terminal or connector as needed Fig 1, 2.

CONNECTION: COOLANT PUMP-CHARGE AIR COOLER

RAM 1500 (DT)

Pin	Circuit	Wire Color	Gauge/Size	Function
1	Z924	BK	4.0	GROUND
2	A501	RD/BU	4.0	FUSED B(+)
3	F342	BN/WH	1.0	FUSED ASD CONTROL OUTPUT
4	D511	WH/BG	0.5	LIN BUS

Grey 4-way

MOPAR. At your service.

NOTE: This Harness Assembly is a COM

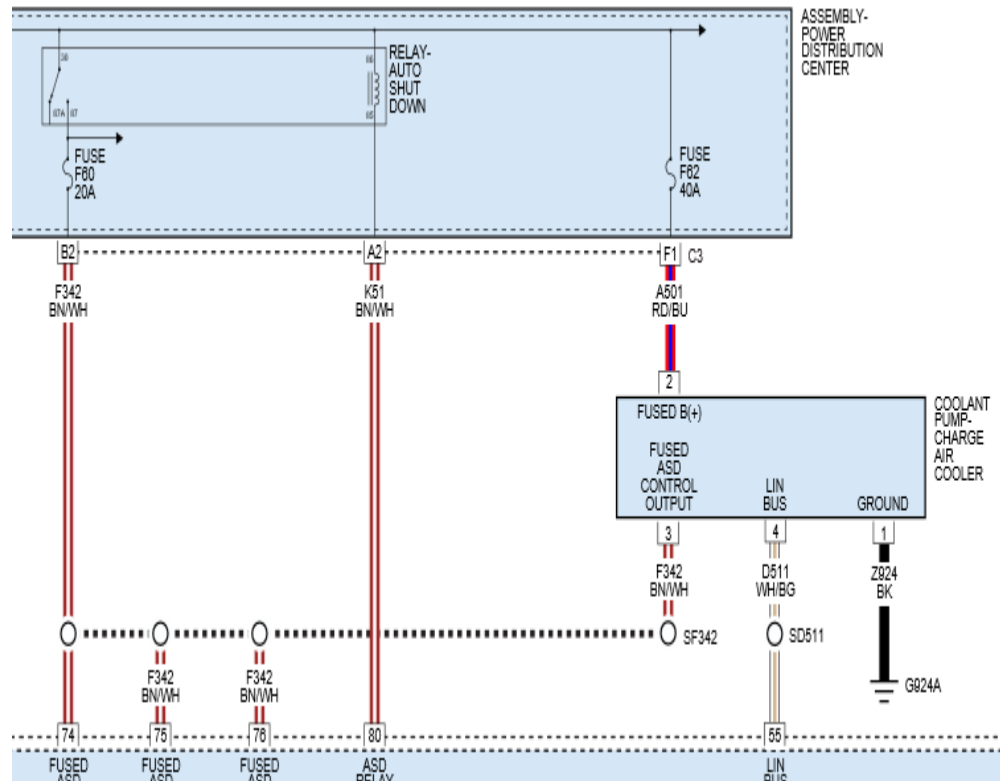
Fig 1

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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Full Repair Kit: Terminal Kits Only

Terminal Repair Kits:

Kit Number	Application
68358211AA	6.3mm Male Sealed Tin -18ga
68358213AA	6.3mm Male Sealed Tin - 12ga

Fig 2

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