



STAR ONLINE PUBLICATION



Case Number: S2208000135

Release Date: July 2022

Symptom/Vehicle Issue: Malfunction Indicator Lamp (MIL) On, Diagnostic Trouble Code (DTC) P0480 Cooling Fan 1 Control Circuit Open

Customer Complaint/Technician Observation: Owner complains the MIL indicator lamp is illuminated. Technician observed the Powertrain Control Module (PCM) DTC P0480 - Cooling Fan 1 Control Circuit Open as stored or active.

Repair Procedure: Inspect the radiator cooling fan connector for any signs of a Terminal Pushed Out (TPO) conditions and secure all terminals. Test the involved circuits for power, ground and Pulse Width Modulation (PWM) control circuit from the PCM as needed, no parts required Fig 1, 2.

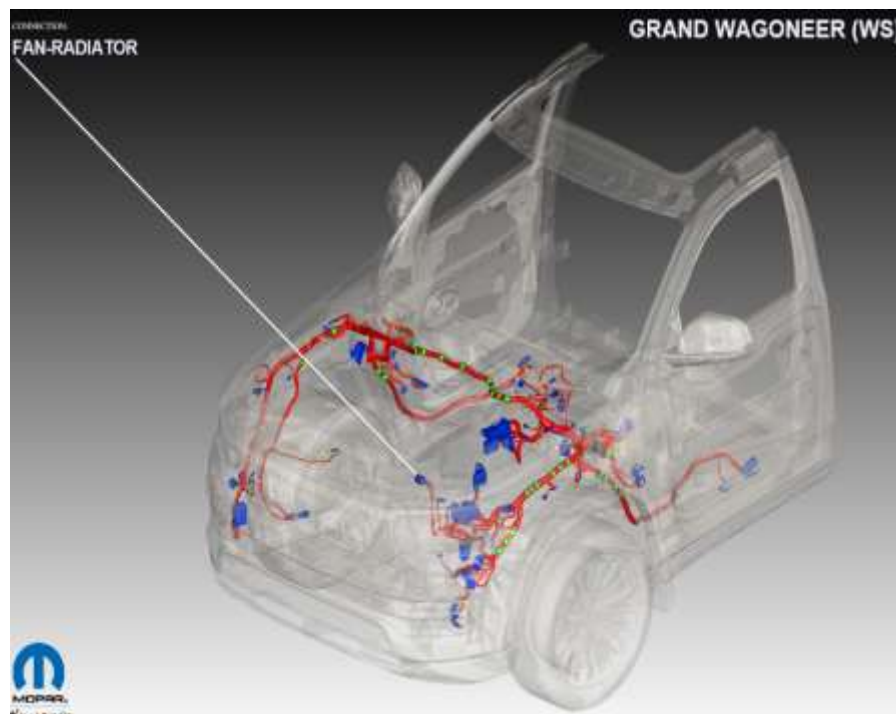


Fig 1

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 or eCONTACT ticket if no solution is found



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Dark Gray 4 Way

Pin	Circuit	Wire Color	Gauge/Size	Function
1	A13	RD/BN	12.0	FUSED B(+)
2	Z101	BK/VT	12.0	GROUND
4	K173	BN/VT	0.35	PWM CONTROL

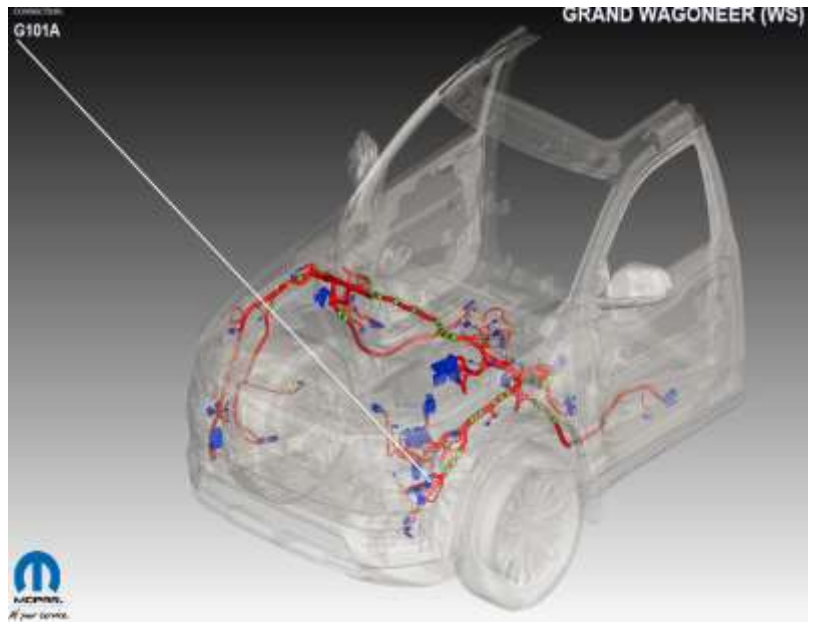
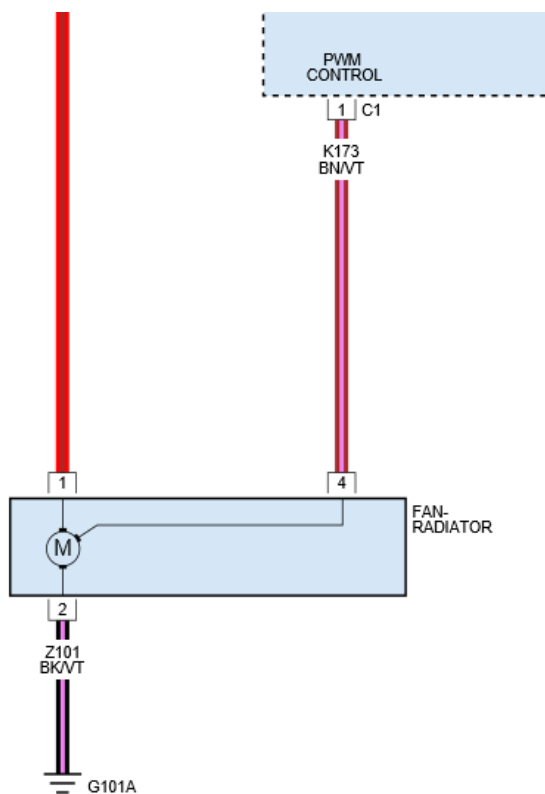
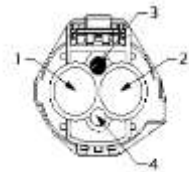


Fig 2

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