



STAR ONLINE PUBLICATION



Case Number: S2308000147

Release Date: November 2023

Symptom/Vehicle Issue: Malfunction Indicator Lamp (MIL) On, Electronic Throttle Control (ETC) Lamp Flashes, Diagnostic Trouble Code (DTC) P2127 Accelerator Pedal Position Circuit Low

Customer Complaint/Technician Observation: The customer complains that the MIL lamp is on and the ETC lamp is flashing. Technician observed Diagnostic Trouble Code (DTC) P2127 Accelerator Pedal Position Circuit Low.

Repair Procedure: Inspect the Powertrain Control Module (PCM) C1 Black D3821A connector for any Terminal Pushouts (TPOs) or spread terminals. Repair or replace the terminal (s) as needed Fig 1, 2.

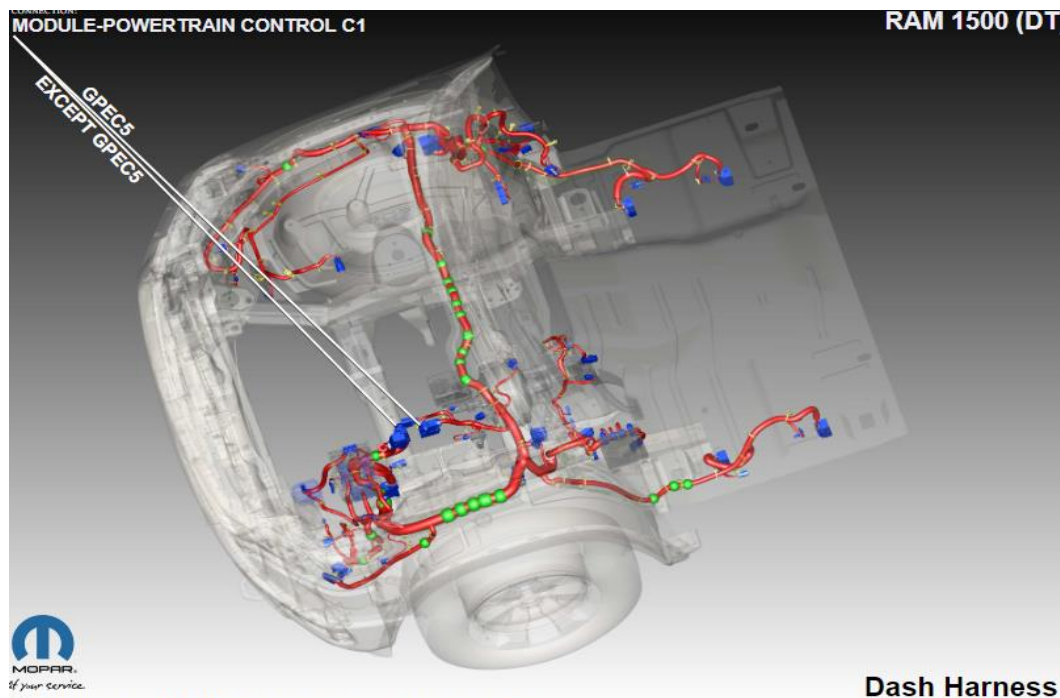


Fig 1

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, eCONTACT or Service Library entry if no solution is found.

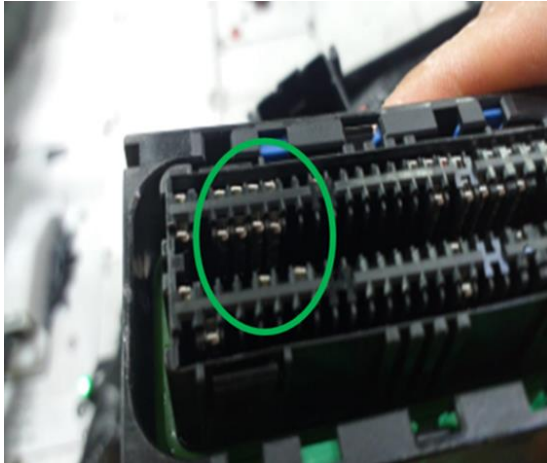


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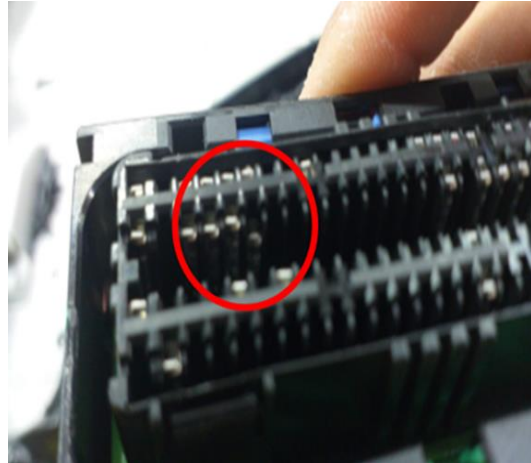


Terminal Inspection examples:

OK



NOT OK



MODULE-POWERTRAIN CONTROL C1 5.7L GPEC2

Full Repair Kit: 68148108AA

Notes

Cover Connector - 68260773AA

MODULE-POWERTRAIN CONTROL C2 5.7L GPEC5

Full Repair Kit: 68510650AA

Notes

68541021AA - Dress Cover68510650AA - Cover Key1

Terminal Repair Kit	Application
68490846AA Qty. 3	0.64mm Female Silver (cav. 1-95)
68490870AA Qty. 54	0.64mm Female Silver (cav. 1-95)
68496342AC	1.5mm Female Tin (cav. 96-103)

Removal Tools

A specific removal tool has not been identified.

Fig 2

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