



# STAR ONLINE PUBLICATION



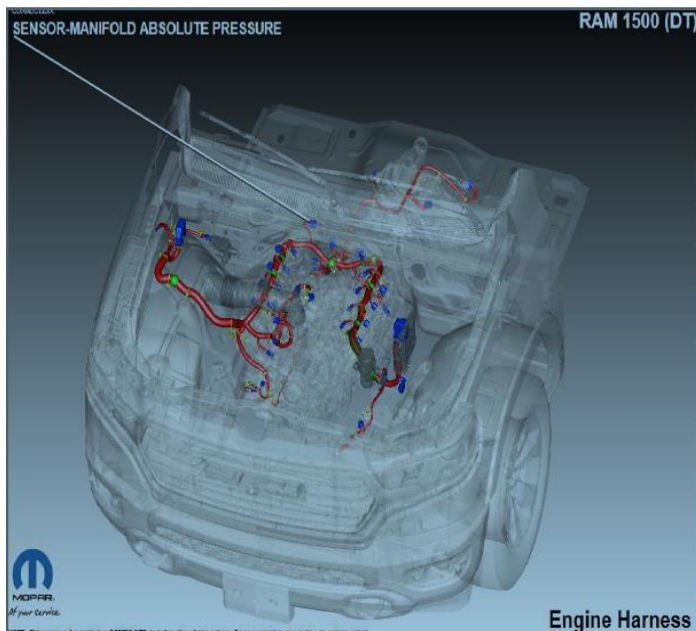
**Case Number:** S1808000282 REV. A

**Release Date:** 01/29/2021

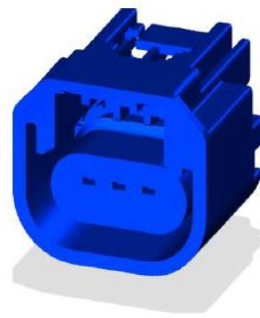
**Symptom/Vehicle Issue:** CEL, Check Engine Lamp On, Idles Rough Or Drivability Concerns

**Customer Complaint/Technician Observation:** Owner complains that the Check Engine lamp comes on at times and the vehicle runs poorly. Technician observed DTC's P0107- Map Sensor Circuit Low, P0108-Map Sensor Circuit High, P2172-High Airflow/Vacuum Leak Detected (Instantaneous Accumulation), P2173-High Airflow/Vacuum Leak Detected (Slow Accumulation) may be stored or active in the powertrain control module (PCM).

**Repair Procedure:** Inspect the map sensor connector terminals at the map sensor location for possible pushed out or spread terminals (wiggle connector while checking for reading change), replace the terminals as needed, repair kit connector/ terminals (Kit 68225153AA) Fig 1, 2.



Example – 5.7 eng , Black 3 way connector.



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	K1	VT/BN	0.7	MAP SIGNAL
2	K900	DB/DC	0.7	SENSOR GROUND
3	F856	YE/PK	0.7	5 VOLT SUPPLY

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**



## STAR ONLINE PUBLICATION



Fig 2

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