



STAR ONLINE PUBLICATION



Case Number: S2118000007

Release Date: May 2021

Symptom/Vehicle Issue: MIL Lamp On DTC P1CEA BOOST SIDE EVAP PURGE SYSTEM PERFORMANCE

Customer Complaint/ Technician Observation: Customer complains of the MIL lamp on. Technician observes DTC P1CEA associated with the evaporative system stored or active.

Repair Procedure: See figure 1 and figure 2 for proper connection of the lines. Before proceeding on disconnecting the vacuum line for the Ejector Tee (the line that connects to the Purge Solenoid at the outer end), check to determine if the lines are properly connected to the Purge Solenoid port and the CAC/Intake Manifold port.

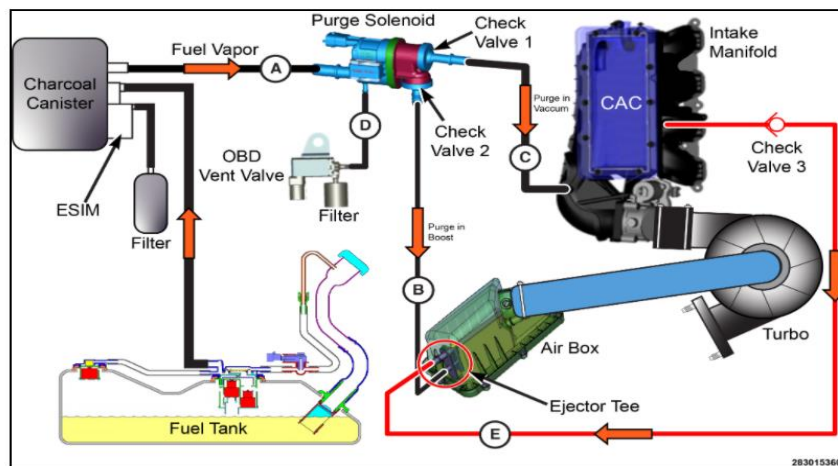


Figure 1
EVAP System for 2.0L engines.

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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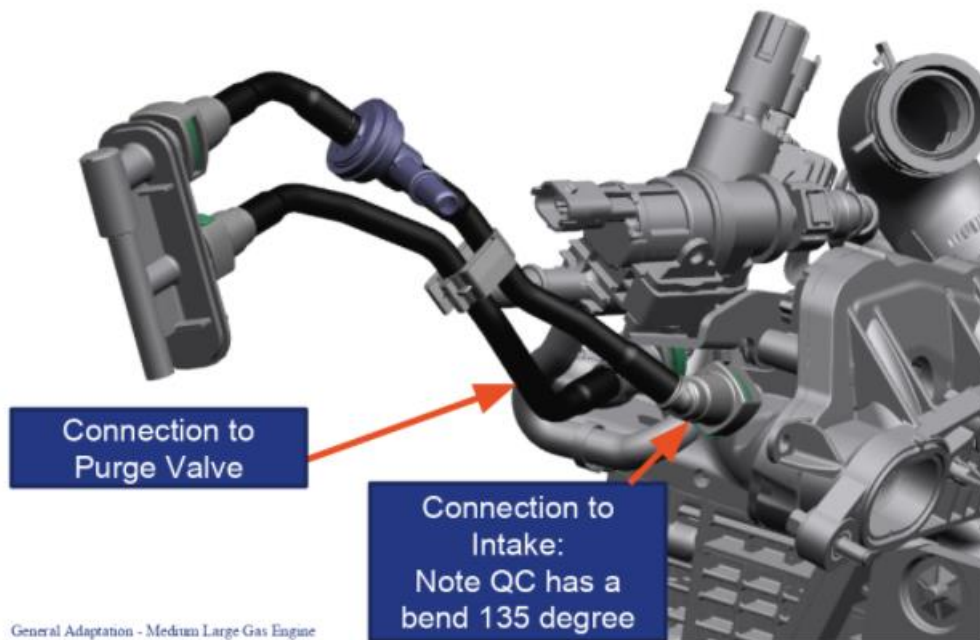


Figure 2
Lines connected to Air Box Ejector Tees and Purge Valve Port and CAC/Intake Manifold Port.

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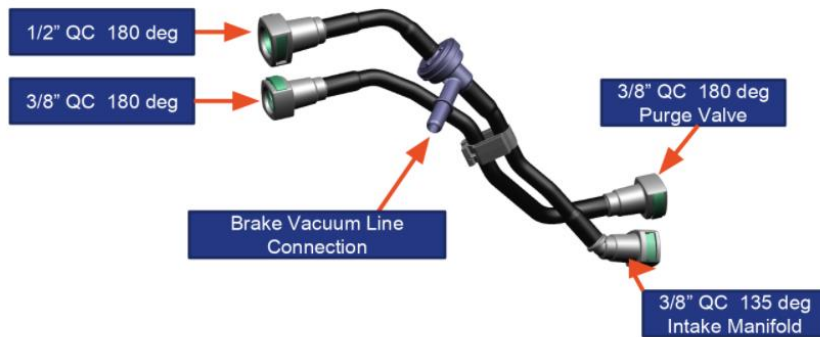
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JL 2.0L Non-PHEV Lines:



PHEV Lines:



If the lines are properly installed to the Purge Valve and the CAC/Intake Manifold Port, then continue performing Service Diagnostics for P1CEA.

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