



## STAR ONLINE PUBLICATION



**Case Number: S211400002 REV. A**

**Release Date:** June 2021

**Symptom/Vehicle Issue** CEL (Check Engine Lamp) On Shortly After Filling Vehicle

**Customer Complaint/Technician Observation:** Customer may experience CEL on and or Loose Fuel Filler Cap Warning Light. Technician Observation, DTC's P04EC- EVAP System Large Leak Detected - Fuel Tank Side Stored, P04EE- EVAP System Very Small Leak Detected - Fuel Tank Side.

### Discussion:

- Use the below images Fig 1, 2 as a guide to ensure the gas cap tab entry positions are aligned allowing proper sealing to be achieved when securing the cap. If the gas cap is found to be loose, then properly install the fuel cap, verify with a pull. If DTC sets after the cap is secured continue with Service Diagnostics.
- DTC's resets, examine the cap seal for a deformed seal and or contaminates, clean the seal and re-secure the cap. Proper cap alignment without tether interference should allow the cap seal to relax and seal. Perform the ELCM Forced Monitor Test to verify system operations prior to replacement of the cap that may not be required.

**NOTE: SEAL WITNESS MARK FROM TRAPPED TETHER SHOULD RELAX AND SEAL WHEN REINSTALLED AND CAP SHOULD PASS ELCM FORCED MONITOR TEST (DIAGNOSTIC).**



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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Tether caught by cap, inspect for any damaged areas.



Fig 2

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