



01-21-01TT - DTCs P0442, P0457

Release date: 03/19/2021

Condition

ATTENTION:

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan LWB	2019 - 2021	2.0L (DGUA)	All	All	All

Revision Table

Instance Number	Published Date	Version Number	Reason For Update
2062753/1	3/19/21	01-21-01TT	Original publication.

DTC	Description
P0442	EVAP System Leak Detected (small leak)
P0457	EVAP System Vent Control Circuit Open

Technical Background

Vehicle may have the Malfunction Indicator Lamp (MIL) ON, with faults P0442 and/or P0457 stored. Cases have been found with the fuel cap tether trapped under fuel cap. If the MIL has illuminated, the light will remain for some time even if the customer has corrected the fuel cap concern. ODIS diagnosis includes a check of the fuel cap and condition; even if the fuel cap is correctly installed, visual evidence could indicate a previously incorrectly installed fuel cap that may have caused the EVAP faults.

Service

When inspecting the fuel cap during ODIS diagnosis, the condition of the fuel cap seal and the fuel cap tether should be inspected for damages such as those shown in Figure 1.

If any of these issues are identified, this could mean that the cap has been incorrectly installed in the past. In this case, the customer should be instructed of the condition and correct fuel cap assembly. The fuel cap should only be replaced if the seal is damaged, or the fuel cap no longer seals at the filler neck.

 **Note:**

Even if evidence of an incorrectly installed cap is found, ODIS diagnosis should still be completed to determine whether or not any other EVAP leaks are present in the system. If any leaks are identified, repairs should be performed as normal.



Figure 1

Additional Information

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