
“Wanted Car” Cayenne (E3.I) - GTS & Turbo Low Fuel Pressure

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2021	9YABG1 9YACF1 9YBBG1 9YBCF1	N/A	N/A

Revision History

Revision	Release Date	Changes
0	October 11, 2023	Original document

Condition

The customer complains of an activated check engine light, sometimes in combination with a reduction of engine power. The fault memory of the DME control unit contains the fault codes P014800 (Fuel Delivery Error) and P310B00 (High Pressure Fuel System, Bank 2, Pressure).

Technical Background

These faults can result from the low-pressure fuel system operating outside its pressure tolerances. In the 3D model, there is a clearance of approximately 19 mm (See Figure 1). It is possible for the component to vibrate over time, which could lead to the fuel line to be damaged, causing a leak in the fuel line (See Figure 2).

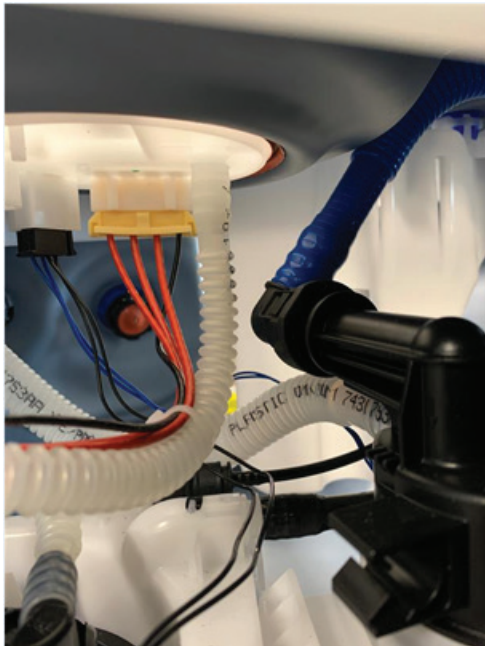


Figure 1



Figure 2

Service Information

The service recommendation is to write a PRMS ticket to the attention of Benjamin Leimkuehler.

Search Items

Fuel Tank, DME, P310B00, P014800

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