

**Cayenne (E3.I) - GTS & Turbo Low Fuel Pressure**

**Vehicles Affected**

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	As of 2020 up to 2022	9YABG1 9YACF1 9YBBG1 9YBCF1	N/A	N/A

**Revision History**

Revision	Release Date	Changes
0	October 11, 2023	Original document
1	January 4, 2024	Update of Service Information & Warranty
2	February 3, 2025	Update of Service Information & Warranty Deletion of Information to remove/replace fuel tank
3	February 5, 2025	Update of Model Year

**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).

## Advanced Technical Information

### 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

In cases with the above mentioned faults, please replace the low pressure fuel pump in accordance with the information in the table below.

Part	Part number	Workshop Manual
Low-Pressure Fuel Pump	PAB919087G	WM, 206619 Removing and installing fuel pump

### Warranty

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
03350050	On board diagnostic - Fault memory reading out	
03350053	On board diagnostic – Create VAL	
20661950	Fuel pump remove and reinstall	

PCSS encryption:

Location (FES5)	20660	Fuel Pump
Damage type (SA4)	5000	Pressure too low

### Search Items

Fuel Tank, Fuel Pressure, DME, P310B00, P014800

**Important Notice:** Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.