

### Cayenne DME P242100 – Fuel Tank Isolation Valve for Tank Ventilation System - Stuck Open

#### Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	As of 2019 up to 2023	9YAAE1 9YACH1 9YBAE1 9YBCH1	N/A	N/A

#### Revision History

Revision	Release Date	Changes
0	April 5, 2024	Original document

#### Condition

Customer complains of the check engine light on. Workshop scanned vehicle and found DME fault P242100 - Fuel Tank, Isolation valve for tank ventilation system stuck open.

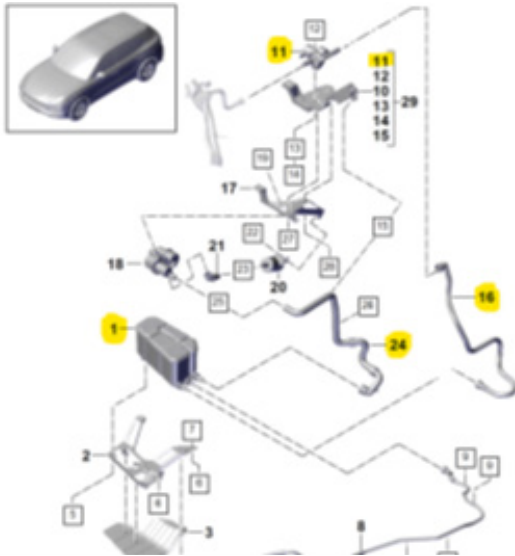
#### Technical Background

Carbon deposits from the carbon canister may impair the sealing function of the sealing membrane in the tank ventilation system.

### Service Information

Please replace these four components shown in yellow below:

1)	PAB 201 801 C	Evaporative Emission Canister
11)	PAB 201 549 B	Pressure Regulator
16)	PAB 201 183	Breather Line
24)	PAB 201 999	Vent Hose



### Warranty

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

APOS	Labor operation	I No.
20251900	Carbon canister remove and reinstall	
20231960	Tank vent remove and reinstall	
20381920	Supply line remove and reinstall	

PCSS encryption:

<b>Location (FES5)</b>	<b>20660</b>	<b>Fuel Pump</b>
Damage type (SA4)	5061	Pressure too Low

### Search Items

Cayenne, Fuel Tank, Ventilation, Isolation Valve, 9YA, Low Pressure, Pressure too Low, Not Airtight

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