

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 2024	9YAAE1 9YACH1 9YBAE1 9YBCH1 9YAAV1 9YABN1 9YACT1 9YBAV1 9YBBN1 9YBCT1	N/A	N/A

Revision History

Revision	Release Date	Changes
0	April 5, 2024	Original document
1	July 29, 2024	Update of Vehicles Affected

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.

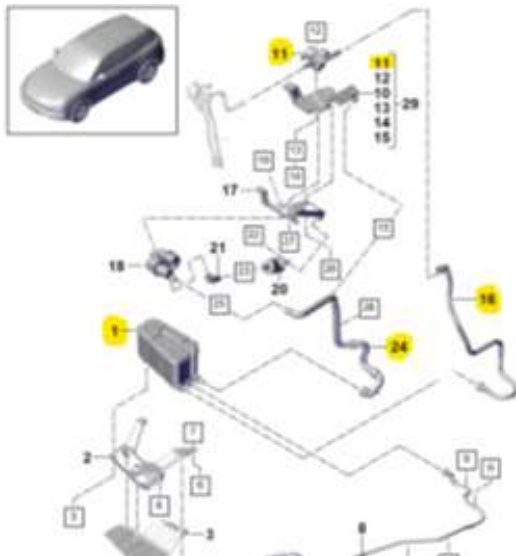
Technical Background

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	

Advanced Technical Information

Bulletin #: 2412.1

Part ID: 2026

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PCSS encryption:

Location (FES5)	20660	Fuel Pump
Damage type (SA4)	5061	Pressure too Low

Search Items

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

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