

E3.I PHEV – Exhaust Flap Signal not Recognized

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2021 - 2023	9YAAE1 9YBAE1	N/A	No Sports Exhaust

Revision History

Revision	Release Date	Changes
0	May 12, 2025	Original document
1	June 10, 2025	Update to include reference to Campaign WRT9

Condition

Customer complains of a check engine light. Dealer finds fault P049F00 'Exhaust Pressure Control Valve "B"' stored in the DME.

Technical Background

This fault is due to an incorrect recognition of the exhaust flap actuator's signal to the DME.

Service Information

A software countermeasure is available to remedy this topic. Please ensure Workshop Campaign WRT9 is completed where applicable before performing any further work.

If the fault persists after performing the software update, please continue with other means of diagnosis.

Warranty

For documentation and warranty invoicing, please reference the WRT9 Campaign bulletin.

Additional labor operations outside the scope of the Campaign may be claimed only as needed.

PCSS encryption:

Location (FES5)	26510	Actuator for exhaust flap
Damage type (SA4)	1613	No function occasionally

Search Items

Cayenne, E3.I, PHEV, Cayenne PHEV, Exhaust Flap, Exhaust Flap Actuator, E3

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