
E3 PHEV (V6) – DME Fault P25B400 (008403) “Wastegate, turbocharger bank 1 – stuck closed”

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2021	9YAAE1, 9YBAE1	n/a	n/a

Revision History

Revision	Release Date	Changes
0	September 28, 2022	Original document

Condition

The presence of DME fault P25B400_008403 “Wastegate, turbocharger bank 1 – stuck closed” occurring during catalytic warm-up (or low engine temperatures), despite the wastegate linkage moving freely by hand.

Technical Background

Minimum pressure build-up upstream of the throttle valve under the aforementioned condition results in an erroneous fault. A software change to remedy this condition is now available.

Service Information

Please update DME Software to at least 9Y0.907.559.AB_0004, ensuring the minimum tester software version 41.200.042 is used. (Released 10 June 2022)

Warranty

As always, please document the repair completely in PCSS.

For this repair, please code the "cause" as follows:

Cause location:	24700	DME
Cause symptom:	9735	Repairs in accordance to PAG instructions

Use the following troubleshooting labor operation: (Examples)

03350000	On board diagnostic.
03350053	On board diagnostic
24702550	DME control unit program
03350060	On board diagnostic
03350063	On board diagnostic

Search Items

DME Fault P25B400 (008403), wastegate, turbocharger bank 1

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