

Advanced Technical Information

Bulletin #: 2230

Part ID: 2470

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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)

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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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