

Macan S, GTS, Turbo - “Warning: Oil Pressure Monitoring Fault” and Accompanying Engine Warning

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Macan S, GTS, Turbo	2019 - 2021	95BBH1, 95BBL1, 95BCI1	N/A	N/A

Revision History

Revision	Release Date	Changes
0	June 23, 2020	Original document
1	December 9, 2020	Updated Service Information

Condition

Instrument cluster faults for oil pressure monitoring (00A048) and engine control warnings (00A016 and C12080) occurring in the wake of DME error entries **P052100 (00723D) - ‘Oil pressure sensor, front of engine block – signal’ and P25AD00 (0048AD) – ‘Oil pressure switch – signal implausible.’**

Technical Background

A sensitive diagnostic trigger threshold in connection with the manner in which adaptations related to oil pressure occur for some vehicles may lead to the aforementioned errors. This condition is not harmful to the engine.

A possible solution to alleviate this matter in the field by means of a software change is in progress and the information herein will be updated accordingly.

Service Information

After recording a Vehicle Analysis Log (VAL), delete the fault memory log and drive to ensure there are no further faults. **Please do not perform an automatic programming of the DME as an attempt to resolve this matter.**

This could prolong the condition responsible for the faults by resetting specific default values.

Warranty

As always, please document the case completely in PQIS.

Use the following troubleshooting labor operation:

03350000 On board diagnostic (Main work) Fault memory read out

03350053 On board diagnostic (Composite) VAL

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

Cause location: 24700 DME control unit

Cause symptom: 4028 Reacts to Faults

Search Items

P052100 (00723D) - Oil pressure sensor, front of engine block – signal' and P25AD00 (0048AD) – Oil pressure switch – signal implausible; warning for oil pressure monitoring fault (00A048), check engine control unit fault memory content (C12080), Macan PA –S , 3.0 liter V6

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