

Technical Information

Service

22/25 ENU 8783

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Various Fault Memory Entries Regarding Refrigerant Pressure Sensors (22 / 25)

Model Line: 911 (992)

Taycan (Y1A / Y1B / Y1C)
Panamera E-Hybrid (971)
Panamera E-Hybrid (YAA / YAB)

Macan (XAB)

Cayenne E-Hybrid (9YA / 9YB)

Model Year: As of 2017

Concerns: Refrigerant circuit pressure sensor

Cause: During a workshop stop, one or more of the below-listed fault memory entries for the vehicle's refrigerant pressure sensors are detected.

Refrigerant pressure sensor PT1:

- P053100 Refrigerant circuit sensor 1 implausible signal (0x00D6D8)
- POEBF00 Refrigerant temperature sensor 1 of the air-conditioning system implausible signal (0x00D6DE)
- **POEBFOO** Refrigerant temperature sensor 1 of the air-conditioning system implausible signal (0x00D6ED)

Refrigerant pressure sensor PT2:

- P251600 Refrigerant circuit sensor 2 implausible signal (0x00D6D9)
- POEC400 Refrigerant temperature sensor 2 implausible signal (0x00D6DF)
- POEC400 Refrigerant temperature sensor 2 implausible signal (0x00D6EE)

Refrigerant pressure sensor PT3:

- P1C5E00 Sensor 3 for refrigerant pressure and refrigerant temperature implausible signal (0x00D6DA)
- P1C5E00 Sensor 3 for refrigerant pressure and refrigerant temperature implausible signal (0x00D6E0)
- P1C5E00 Sensor 3 for refrigerant pressure and refrigerant temperature implausible signal (0x00D6EF)

Action:

The above-mentioned fault memory entries could be set unjustifiably if refrigerant pressure sensors with the part identifier 4M0959603J are installed on the affected vehicle.

For a vehicle with the specified fault memory entries set, review the part identification of the refrigerant pressure sensors.

If this corresponds to index **J**, the fault memory entries can be ignored and deleted.

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Refrigerant Pressure Sensor Part Identifier:

Part No.

Corresponds to the following part identifier on the component

Designation

PAB959603B

4M0959603J

Air-conditioning system pressure sensor



Pressure sensor part identifier

- Pressure sensor part identifier (example illustration)

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