

Yellow Malfunction Indicator Light Comes On (Partially in Conjunction with Power Loss); Fault Memory Entries for the Exhaust Flap Position Element are Stored in the DME Control Unit (76/25)

Model Line: **911 (992)**



Information

Does **not** apply to vehicles with engine type 9A3 (e.g. installed in the 911 GTS) from model year 2025 or for 911 GT3 derivatives.

Model Year: **As of 2024 up to 2025**

Concerns: **Actuator for exhaust flap**

Cause: **The customer complains about the yellow malfunction indicator light in the instrument cluster lighting up, if applicable in conjunction with loss of power on the vehicle.**

One or more of the following fault memory entries can be stored in the DME control unit fault memory:

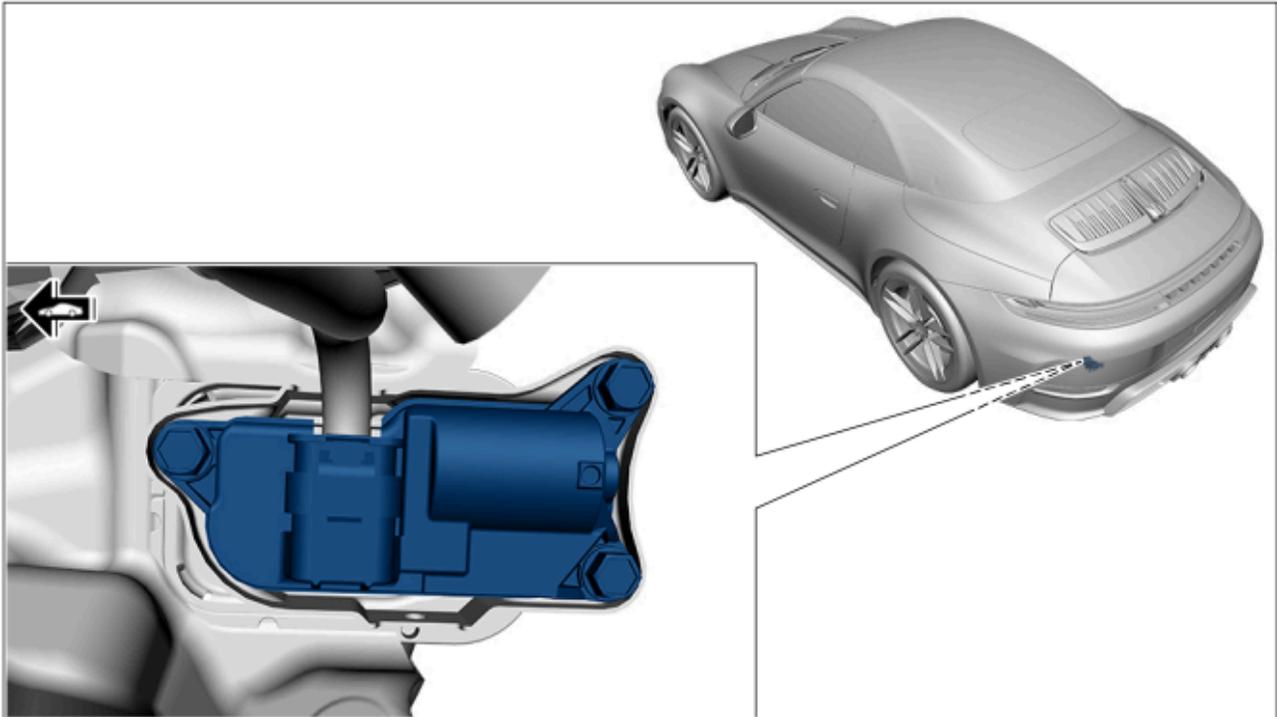
- **P047500** - Exhaust flap actuator, bank 1, electrical fault
- **P049F00** - Exhaust flap actuator, bank 2, electrical fault
- **P047600** - Exhaust flap actuator, bank 1, deviation from setpoint position or jammed
- **P301E00** - Exhaust flap actuator, bank 2, deviation from setpoint position or is jammed
- **P048C00** - Exhaust flap actuator, position sensor, bank 1, signal implausible
- **P301B00** - Exhaust flap actuator, position sensor, bank 2, signal implausible

Cause: The fault can occur due to accumulated moisture in the wire harness of the affected exhaust flap actuator.

Action: In the event of a complaint, replace the **affected** exhaust flap actuator **and** replace the corresponding wire harness.

Installation

Location:



Installation location of exhaust flap actuator

Required parts and materials

Parts Info:	Part no.	Designation – Location of use	Quantity
	992906247D	⇒ Electric actuator – Exhaust flap left / right	1 piece
	992971043B	⇒ Wire harness – Exhaust flap actuator left / right	1 piece
	9P1253725A	⇒ Clamp – Catalytic converter to turbocharger	1 piece
	9A725311500	⇒ Seal – Catalytic converter to turbocharger	1 piece

Material: **Required materials** (usually already available in the Porsche Center)

Part no.	Designation – Location of use	Quantity
00004300400	⇒ OPTIMOLY mounting paste - HT – Screw connection thread between exhaust lines (differential pressure sensor) to catalytic converter	As required
G052112A3	⇒ Hot screw paste for oxygen sensor – Oxygen sensor thread	As required

Required tools

- Tools:
- **P90999 - PIWIS Tester 4**
 - Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 - battery charger 90 A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '270689 Charge battery and vehicle electrical system'*
 - **VAS 6931A - Transmission and gearbox jack**
 - **VAS 6266A - Wheel fitting trolley**
 - Torque wrench 2-10 Nm (2-8 ftlb.), e.g. **V.A.G 1783 - torque wrench 2-10 Nm (2-8 ftlb.)**
 - Torque wrench 6-50 Nm (4.5-37 ftlb.), e.g. **V.A.G 1331A - torque wrench 6-50 Nm (4.5-37 ftlb.)**
 - Torque wrench 40-200 Nm (30-248 ftlb.), e.g. **V.A.G 1332A - torque wrench, 40-200 Nm (30-248 ftlb.)**

Additional tools required for vehicles with central wheel lock (M-no. 1PJ)

- **9794 - Assembly aid**
- **9796 - Socket wrench**
- Torque wrench 150-800 Nm (111-590 ftlb.), e.g. **V.A.G 1601 - torque wrench 150-800 Nm (111-590 ftlb.)**

Preparatory work

Work Procedure: 1 Remove exhaust system.
⇒ *Workshop Manual '260119A6 Removing and installing exhaust system'*

Replacing exhaust flap actuator and wire harness exhaust flap actuator



Information

The replacement of the wire harness exhaust flap actuator is described on one side as an example. Replacing the other side is practically identical.

Work Procedure: 1 Replace affected exhaust flap actuator.
For work procedure, see:
⇒ *Workshop Manual '265120 Removing and installing exhaust flap actuator'*

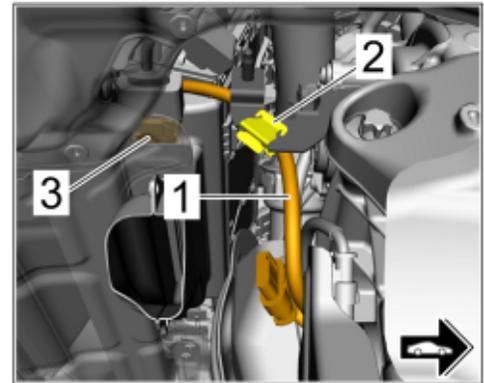
2 Replace the wiring harness exhaust flap actuator ⇒
Wire harness exhaust flap actuator -1-.

2.1 Unclip clip ⇒ *Wire harness exhaust flap actuator -2-*.

2.2 Release and disconnect electric plug connection ⇒ *Wire harness exhaust flap actuator -3-* and remove wire harness exhaust flap actuator.

2.3 Position **new** wire harness exhaust flap actuator ⇒ *Wire harness exhaust flap actuator -1-* and plug ⇒ *Wire harness exhaust flap actuator -3-* in electric plug connection until it is perceptibly locked.

2.4 Position the clip ⇒ *Wire harness exhaust flap actuator -2-* and clip it in.



Wire harness exhaust flap actuator

Follow-up actions

Work Procedure: 1 Install the exhaust system.
⇒ *Workshop Manual '260119A6 Removing and installing exhaust system'*

Labor positions and PCSS encryption

Labor position:

APOS	Labor operation	I No.
26515500	Replacing exhaust flap actuator and wire harness exhaust flap actuator	

PCSS encryption:

Location (FES5)	26510	Exhaust flap actuator
Damage type (SA4)	1613	does not function from time to time

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