

992 GT3/GT3RS – Exhaust Flap Actuator Wiring Damaged

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
911	As of 2022 up to 2024	992810 992820 992850	N/A	N/A

Revision History

Revision	Release Date	Changes
0	September 17, 2024	Original document

Condition

Customer complains of engine control light in the dashboard and "engine control fault" warning. The DME usually stores a combination of some or all of the following fault codes:

- P04A100 - Exhaust flap actuator, bank 2, electrical fault
- P047700 - Exhaust flap actuator, bank 1, electrical fault
- P159D00 - Engine-oil level/temperature sensor oil pan, electrical fault
- P045800 - Tank vent valve, electrical fault
- P04AC00 - Tank vent valve, bank 2, electrical fault
- P04A800 - Exhaust flap sensor, bank 2, electrical fault
- P048B00 - Exhaust control valve, electrical fault

Technical Background

This condition can result from damaged wiring on the exhaust flap actuator(s). This is due to contact of the air guide/diffusor with the actuator of the exhaust flap. The contact can be caused by a deformed air guide/diffusor due to either transport damage or contact with objects in the road.

Service Information

1. Inspect the wiring of the electrical connectors of the exhaust flap actuators for damage. (see image below)

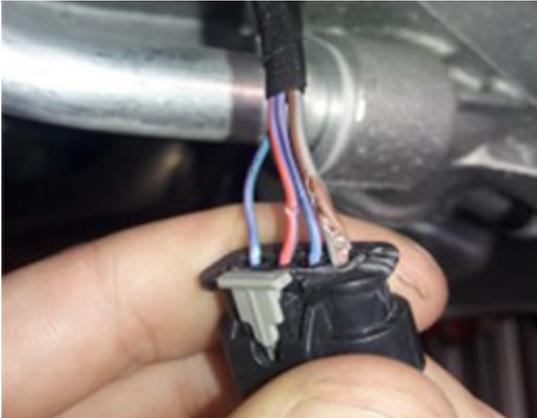


Figure 1

- If damage is found proceed to **Step 2**.
 - If no damage is found, please skip the rest of the work instruction and continue with diagnosis of the faults.
2. Check for damage to the diffuser and underbody panels that could cause contact with the wiring harnesses for the exhaust flap actuators.
In a PCSS job, please document all findings (regardless of condition) on the diffuser or underbody panels with pictures. See example of underbody damage due to outside influence below.



Figure 2

- If damage is found on the diffuser or underbody panels, and the damage is not found during PDI, this is likely caused by outside influence and cannot be claimed under warranty.

Warranty

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
-	-	

PCSS encryption:

Location (FES5)	26510	Actuator for exhaust flap
Damage type (SA4)	4013	Short circuit

Search Items

992, GT3, GT3 RS, Exhaust Flap, Actuator, Damaged Wiring

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