

Eliminating Symptoms - Engine: Reworking Vacuum Line for Sport Exhaust System (Sport exhaust system does not function 16 / 16)

General Information

Symptom Sport exhaust system cannot be activated or deactivated.

Vehicle Type: 911 GT3 (991)

Model Year: **As of 2014 up to 2016**

Cause: The vacuum line can slip off the control box as a result of component tolerances of the clamp.

Date of Introduction: Optimized clamps have been used in production since September 2, 2015.

Remedial Action: In the event of a customer complaint, check that the vacuum line is fitted securely on the control box at the left and right.

- If the vacuum line is fitted securely on the control box, the fault is not related to the cause described here. Find the cause of the fault and correct it. Invoice for Scope 1.
- If the vacuum line has slipped off the control box, the electric change-over valve can be contaminated by drawing in dirt. Replace electric change-over valve, blow out any dirt in the vacuum line using compressed air and secure the **vacuum line to the control box using a new clamp**.

Tools and Materials

Tools and Materials

Part No.:	Designation:
7PP.906.270	⇒ Electric change-over valve
999.512.764.00 – NEW –	⇒ Clamp

Work Procedure

Checking that vacuum line is fitted securely on control box and replacing electric change-over valve if necessary

- 1 Raise the vehicle. ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*

- 2 Check that the vacuum line $\Rightarrow$ *Checking that vacuum line is seated securely -3-* is fitted securely on control box for sports exhaust system $\Rightarrow$ *Checking that vacuum line is seated securely -5-* at the left and right:

- 2.1 If the vacuum line is fitted securely on the control box, the fault is not related to the cause described here. Find the cause of the fault and correct it. Invoice for Scope 1.

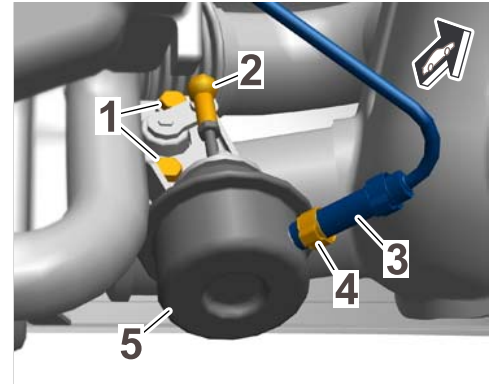
End of action required.

- 2.2 If the vacuum line has slipped off the control box, the electric change-over valve can be contaminated by drawing in dirt.

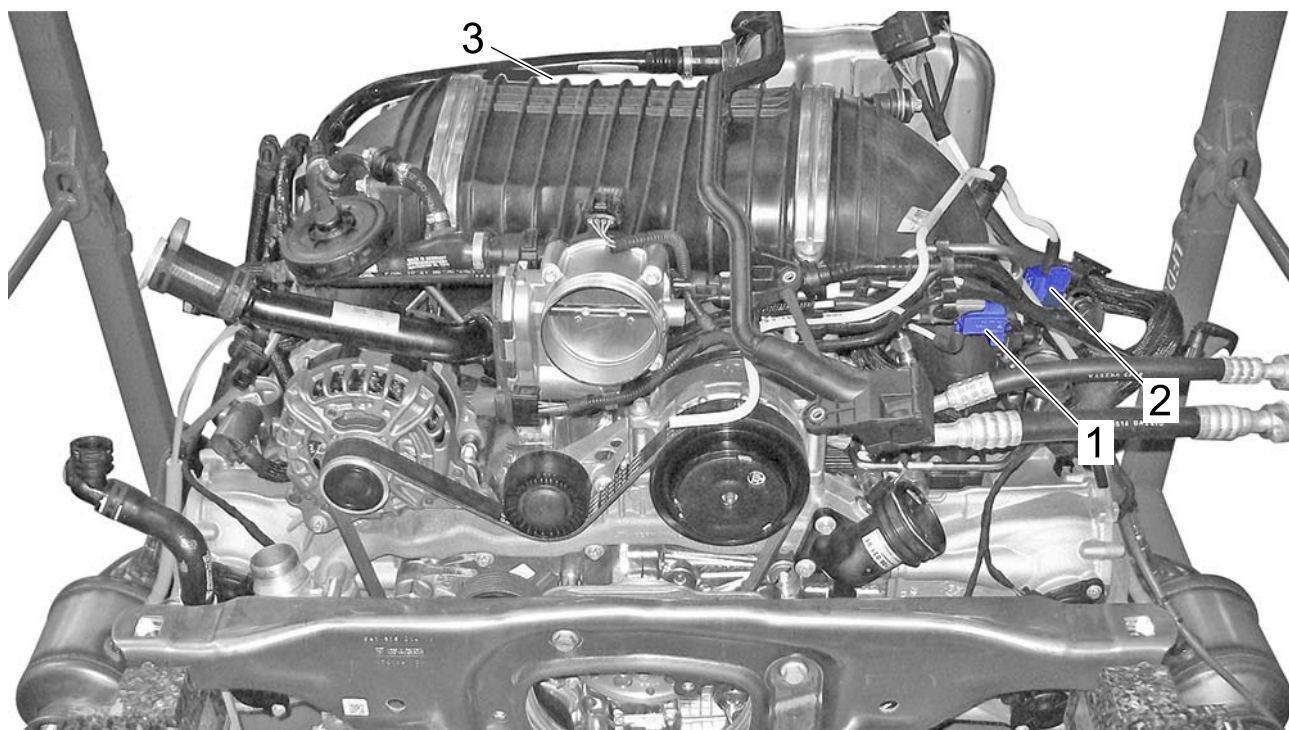
Clean the vacuum line using compressed air and

Replace electric change-over valve. Secure the vacuum line to the control box with a new clamp. Continue with Step $\Rightarrow$.

- 3 Disconnect vacuum line from the control box to the electric change-over valve from the connections on both sides, blow out any dirt using compressed air and clean the vacuum line.
- 4 Replace electric change-over valve $\Rightarrow$ *Electric change-over valve -2-*. $\Rightarrow$ *Workshop Manual '2400IN Overview of vacuum system - GT3'*



*Checking that vacuum line
is seated securely*

*Electric change-over valve*

- 5 Secure the vacuum line to the control box with a **new** clamp (Part No.: 999.512.764.00).

Invoicing

Invoicing

Scope 1: Checking that vacuum line is fitted securely on control box

The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
26510225	Checking actuators for exhaust flaps	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	26410	Vacuum line
Damage type (SA4)	1817	Loose

Scope 2: Checking that vacuum line is fitted securely on control box, replacing electric change-over valve and securing vacuum line with a new clamp

The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
26510225	Checking actuators for exhaust flaps	

APOS	Labor operation	I No.
26515025	Reworking actuators for exhaust flaps	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	26410	Vacuum line
Damage type (SA4)	1817	Loose

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