

WLD5 - Replacing Hose for Positive Crankcase Ventilation (Workshop Campaign)

Model Line: **Panamera (971)**

Model Year: **As of 2017 up to 2019**

Equipment: 3.0-liter V6 monoturbo

Subject: **Positive crankcase ventilation hose**

Information: **A part-load valve was installed in the hose for crankcase ventilation on the affected vehicles which has a sealing washer that does not meet the required specifications and could possibly crack when the crankcase pressure rises.**

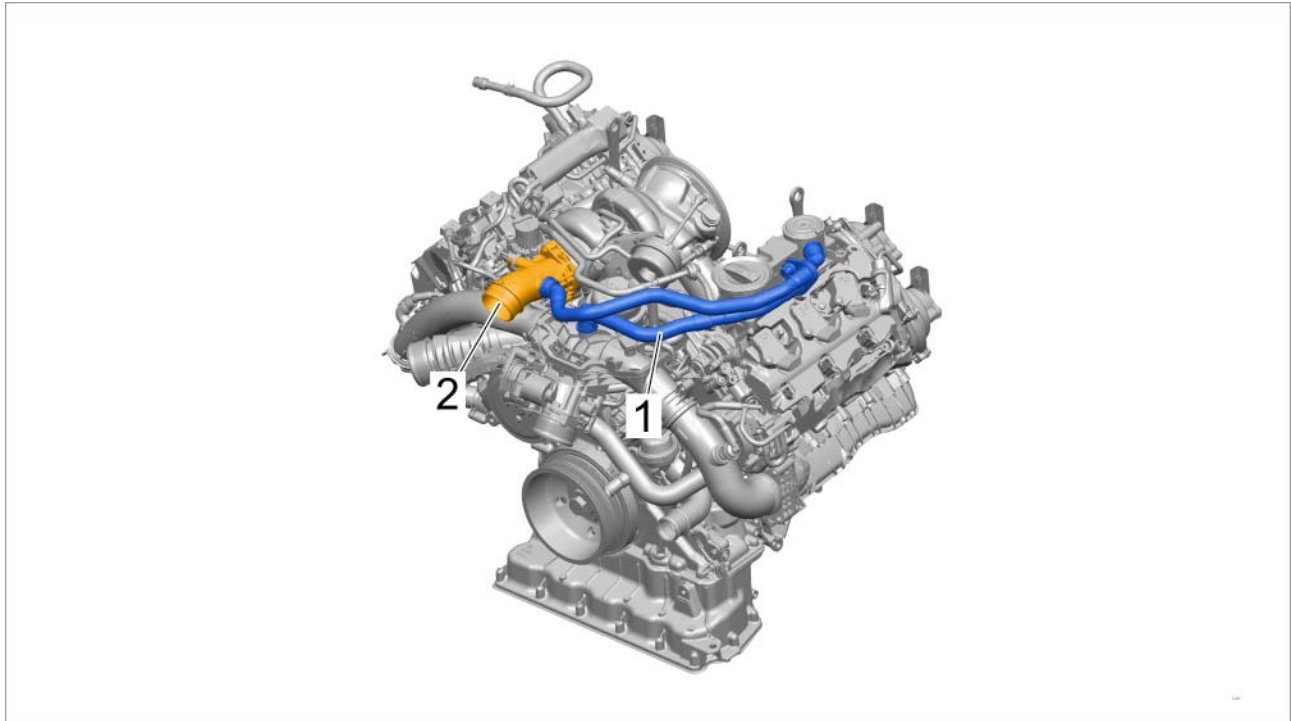
Consequently, small amounts of engine oil can leak from the oil filler cover into the adjacent engine compartment, resulting in a reduced engine oil level over time. The driver is alerted by an appropriate warning message if the engine oil level is too low.

Remedial Action: Replace positive crankcase ventilation hose with intake manifold.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Installation

Position:



Installation location for positive crankcase ventilation hose.

- 1 – Positive crankcase ventilation hose
- 2 – Intake manifold

Model Line: **Panamera (971)**

Equipment: 2.9-liter V6 biturbo

Subject: **Positive crankcase ventilation hose**

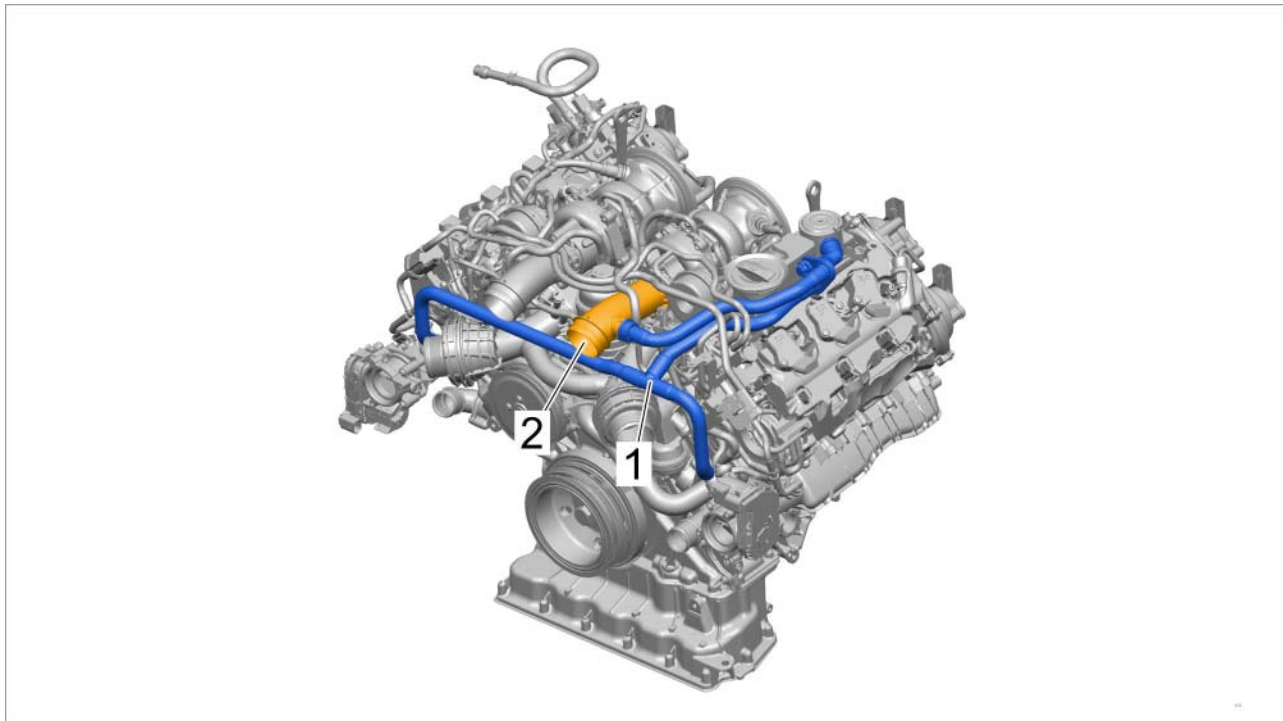
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Remedial Action: Replace positive crankcase ventilation hose with intake manifold.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Installation Position:



Installation location for positive crankcase ventilation hose.

- 1 – Positive crankcase ventilation hose
- 2 – Intake manifold

Parts required (Panamera - 3.0-liter V6 monoturbo)

Parts Info:	Part No.	Designation	Qty.
	V04015001K	⇒ Vent line with intake manifold	1 ea.

Parts required (Panamera - 2.9-liter V6 biturbo)

Parts Info:	Part No.	Designation	Qty.
	V04015001L	⇒ Vent line with intake manifold	1 ea.

Required tools

- Tools:
- Torque wrench, 2 - 10 Nm (1.5 - 7.5 ftlb.), e.g. **VAG 1783 Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
 - Torque wrench, 6–50 Nm (4.5–37 ftlb.), e.g. **VAG 1331A Torque wrench, 6-50 Nm (4.5-37 ftlb.)**
 - Torque wrench, 40–200 Nm (30–148 ftlb.), e.g. **VAG 1332 Torque wrench, 40-200 Nm (30-148 ftlb.)**

Replacing the positive crankcase ventilation hose with intake manifold (Panamera - 3.0-liter V6 monoturbo)**Hot components**

- Risk of burns
- ⇒ Let hot components cool down.
- ⇒ Wear personal protective gear.

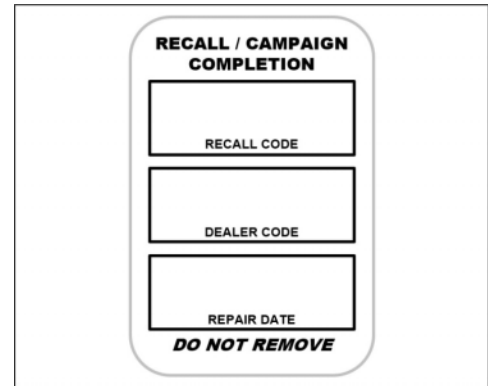
Work Procedure: 1 Replace hose for crankcase ventilation with intake manifold ⇒ *Workshop Manual '212419 Remove and install intake manifold (V6 monoturbo)'*.

Part No.	Designation	Qty.
V04015001K	Vent line with intake manifold	1 ea.

- 2 Attach **Recall Proof of Completion label** to the front lid (**California dealers only**).
Instructions for attaching labels

- Surfaces on which you intend to attach the label must be clean, dry and free from grease and oil residues.
- Before attaching the label, clean the surfaces using a suitable cleaning agent and a clean, grease-free and lint-free cloth.
- This label must not be affixed over existing label.
- Attach label only at the specified positions.

- 2.1 Fill out the Recall Proof of Completion label ⇒ *Recall Proof of Completion Label* fully and correctly. This includes the recall code “**WLD5**”, your dealer code and the repair date.
- 2.2 Clean the surface in the lower area on the front lid at the left-hand side in direction of travel at which the Recall Proof of Completion label must be attached ⇒ *Proof of Completion Label: specified position (Exemplary illustration — Panamera (971) position accordingly)* -**arrow**- using a suitable cleaning agent and a clean, grease-free and lint-free cloth.
- 2.3 Affix Recall Proof of Completion label in the lower area of the front lid at the lefthand side in direction of travel ⇒ *Proof of Completion Label: specified position (Exemplary illustration — Panamera (971) position accordingly)* -**arrow**-.
- 2.4 Close front lid.
- 3 Fill out **Recall Proof of Correction Certificate** and supply to customer (**California dealers only**). Proof of Correction Certificates can be ordered through PPL in packs of 250, or a template can be used which is found on PPN: <https://ppn.porsche.com/portal/docs/DOC-427025>
- 4 Enter the campaign in the Warranty and Maintenance booklet.



Recall Proof of Completion Label



Proof of Completion Label: specified position (Exemplary illustration — Panamera (971) position accordingly)

Replacing the positive crankcase ventilation hose with intake manifold (Panamera - 2.9-liter V6 biturbo)



Hot components

- Risk of burns
- ⇒ Let hot components cool down.
- ⇒ Wear personal protective gear.

Work Procedure: 1 Replace hose for crankcase ventilation with intake manifold ⇒ *Workshop Manual '212419 Remove and install intake manifold (V6 Biturbo)'*.

Part No.	Designation	Qty.
V04015001L	Vent line with intake manifold	1 ea.

2 Attach **Recall Proof of Completion label** to the front lid (**California dealers only**).
Instructions for attaching labels

- Surfaces on which you intend to attach the label must be clean, dry and free from grease and oil residues.
- Before attaching the label, clean the surfaces using a suitable cleaning agent and a clean, grease-free and lint-free cloth.
- This label must not be affixed over existing label.
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4 Enter the campaign in the Warranty and Maintenance booklet.



Proof of Completion Label: specified position (Exemplary illustration — Panamera (971) position accordingly)

Warranty processing (Panamera - 3.0-liter V6 monoturbo)



Information

The specified working time was determined specifically for carrying out this campaign and may differ from the working times published in the Labor Operation List in the PCSS.

Scope 1: **Replacing the positive crankcase ventilation hose with intake manifold**

- Vehicles with **3.0-liter V6 monoturbo**

Working time:		
Replacing positive crankcase ventilation hose with intake manifold		Labor time: 187 TU
Includes: Removing and installing the engine cover (design cover)		
Removing and installing the intake manifold		
Removing and installing the front trim panel (engine compartment)		
Removing and installing cover on the front lock carrier		
Removing and installing the intake-air distributor		
Attach Recall Proof of Completion label and provide signed proof of correction to customer (California dealers only)		
Parts required:		
V04015001K	Vent line with intake manifold	1 ea.

PNA EMI 000 00	Label – Recall Proof of Completion	1 ea.
PNA 999 100 235	Certificate - Recall Proof of Correction	1 ea.
<p>* California dealers only:</p> <ul style="list-style-type: none"> For warranty processing, enter the Part No. PNA EMI 000 00 with the designation "label" as a local part at US\$ 0.34 in the warranty claim. For warranty processing, enter the Part No. PNA 999 100 235 with the designation "certificate" as a local part at US\$ 0.01 in the warranty claim. 		
⇒ Damage Code WLD5 066 000 2		

Warranty processing (Panamera - 2.9-liter V6 biturbo)



Information

The specified working time was determined specifically for carrying out this campaign and may differ from the working times published in the Labor Operation List in the PCSS.

Scope 1: **Not relevant** for this **vehicle type**.

Scope 2: **Replacing the positive crankcase ventilation hose with intake manifold**

- Vehicles with **2.9-liter V6 biturbo**

Working time:		
Replacing positive crankcase ventilation hose with intake manifold		Labor time: 73 TU
Includes:		
Removing and installing the engine cover (design cover)		
Removing and installing the intake manifold		
Removing and installing the front trim panel (engine compartment)		
Removing and installing cover on the front lock carrier		
Attach Recall Proof of Completion label and provide signed proof of correction to customer (California dealers only)		
Parts required:		
V04015001L	Vent line with intake manifold	1 ea.
PNA EMI 000 00	Label – Recall Proof of Completion	1 ea.

PNA 999 100 235	Certificate - Recall Proof of Correction	1 ea.
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