

**WRCO - Checking Right-Hand Intake Manifold on Turbocharger Replacing if Necessary (Workshop Campaign)**

Change Overview:

Version	Date	Change
0	01/09/2025	▪ First publication
1	04/01/2025	▪ Addition of hoseclamp (992129260)

Model Year: **As of 2020 up to 2022**

Model Line: **911 Turbo/ Turbo S (992)**

Concerns: **Right-hand intake manifold on turbocharger**

Cause: **There is a possibility that the right-hand intake manifold on the turbocharger was not manufactured according to specifications on the affected vehicles.**

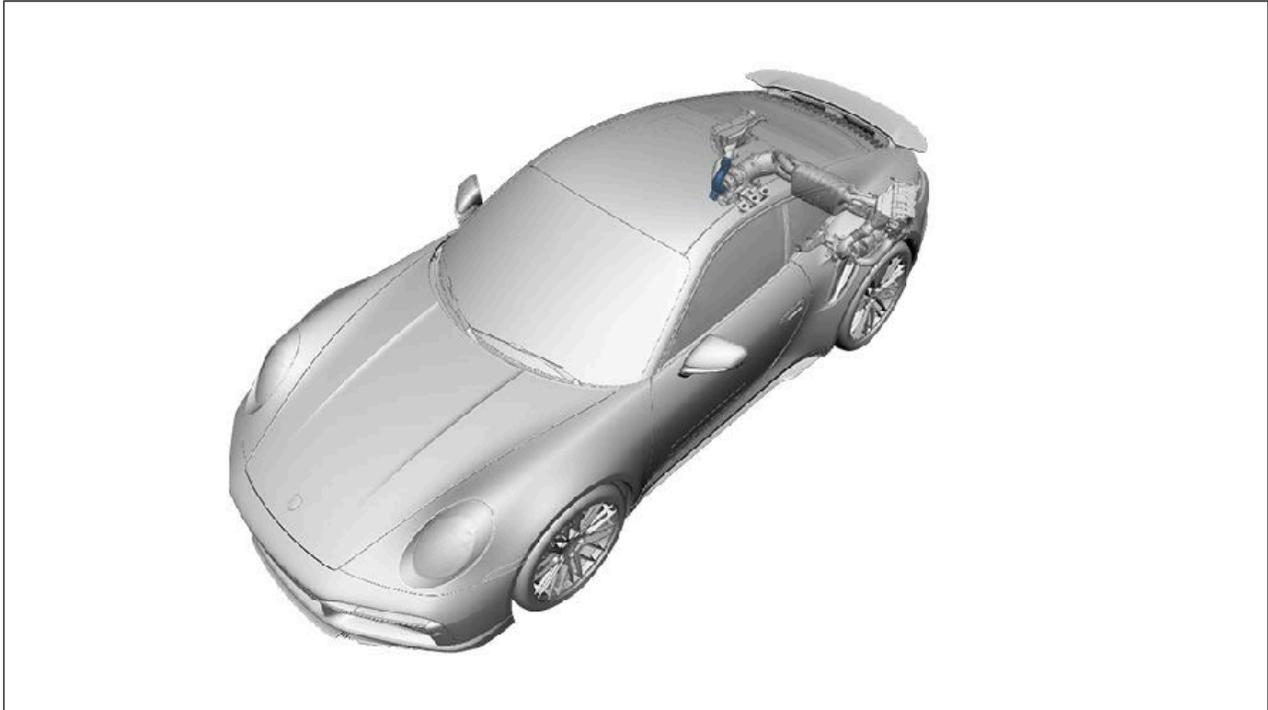
This can result in a leak with oil droplets forming between the intake manifold and the turbocharger.

Action: Check the right-hand intake manifold on the turbocharger and replace it if necessary.

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

Installation

Position:



*Installation position of right-hand intake manifold on turbocharger*

### Required parts



#### Information

No parts are required for testing the right-hand intake manifold on the turbocharger.



#### Information

The forecast failure rate is only 2%. The right-hand intake manifold on the turbocharger and the associated parts can therefore only be ordered in the event of a fault.

The part numbers of the required parts for the respective vehicle can be seen in the assigned scope. For an overview of the campaign scopes, see: ⇒ *Technical Information 'Warranty processing'*

### Required tools



#### Information

No tools are required for testing the right-hand intake manifold on the turbocharger.

- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g., **V.A.G 1783 - torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
- Torque wrench, 40-200 Nm (30-148 ftlb.) e.g., **V.A.G 1332A - torque wrench, 40-200 Nm (30-148 ftlb.)**

**Additional tools required for vehicles with central wheel bolts (Mat.-no. 1PJ):**

- Torque wrench, 150-800 Nm (111-592 ftlb.), e.g., **V.A.G 1601 - torque wrench, 150-800 Nm (111-592 ftlb.)**
- **9794 - Assembly aid**
- **9796 - Socket wrench**
- **VAS 6266A - Wheel fitting trolley**

### Checking right-hand intake manifold on turbocharger

Work Procedure: 1    Raise the vehicle. ⇒ *Workshop Manual '4X00IN Raising vehicle'*

"Sweating" or slightly oil-moist contamination in the area of the turbocharger or intake manifold does not constitute a defect and does not entitle the right turbocharger intake manifold to be replaced.  
⇒ *Right-hand intake manifold on turbocharger - OK*



*Right-hand intake manifold on turbocharger - OK*

- 2 Check whether oil **droplets** are present on the right turbocharger intake manifold on the right ⇒ *Right-hand intake manifold on turbocharger - not OK -1-* and on the turbocharger housing.



*Right-hand intake manifold on turbocharger - not OK*

Assessment		Action
(✓)	Only oil sweating is visible on the turbocharger intake manifold and turbocharger housing, but <b>no oil droplets</b> .	<b>The right-hand intake manifold on the turbocharger is OK.</b> Continue with Step 3.
(x)	Oil <b>droplet</b> formation can be seen on the turbocharger intake manifold and/or turbocharger housing.	<b>The right-hand intake manifold on the turbocharger is leaking and must be replaced.</b> Continue with ⇒ <i>Technical Information '4X00IN replacing right-hand intake manifold on turbocharger'</i> .

- 3 Lower the vehicle and remove it from the lifting platform.
- 4 Enter the campaign in the Warranty and Maintenance logbook.

**Replacing right-hand intake manifold on turbocharger**



**Information**

The following procedure must be observed if **oil drop formation** is detected on the right-hand intake manifold on the turbocharger or on the turbocharger housing at the right:

- Carry out **photo documentation** of the complaint. The images must be documented so that the affected areas are clearly visible.
- Upload the **pictures** to the PCCS process line with the relevant **description** on the affected side, e.g., **right-hand intake manifold on turbocharger VIN\_Figure 1**.
- Replace the right-hand intake manifold on the turbocharger.

- Work Procedure: 1 Replace the right-hand intake manifold on the turbocharger.  
 For instructions, see:  
 ⇒ *Workshop Manual '212419 Removing and installing intake manifold'*
- 2 Lower the vehicle and remove it from the lifting platform.
- 3 Enter the campaign in the Warranty and Maintenance logbook.

**Warranty processing**



**Information**

The specified labor times were determined specifically for carrying out this campaign and include all necessary preliminary and subsequent rework. The labor times may differ from the labor times published in the Labor Operation List in PCSS.

Scope 1: **Checking right-hand intake manifold on turbocharger**

<p><b>Labor time:</b></p> <p>Checking right-hand intake manifold on turbocharger <span style="float: right;">Labor time: <b>19 TU</b></span></p> <p>Includes: Raising and lowering vehicle</p> <p>⇒ <b>Damage Code WRCO 066 000 1</b></p>
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Scope 2-3: **Not relevant for this vehicle type.**

Scope 4: **Checking and replacing right-hand intake manifold on turbocharger**

Valid for vehicles with the following equipment:

- **with standard wheel bolts (M-no. 1PA)**

**Labor time:**

Checking and replacing right-hand intake manifold on turbocharger

Labor time: **66 TU**

Includes: Raising and lowering vehicle  
 Removing and installing rear right wheel  
 Removing and installing rear wheel housing liner (rear section)  
 Creating photo documentation

**Required parts:**

V04015004BM	Air duct for charge-air cooler	1 piece
992129260	Hose clamp	1 piece

⇒ **Damage Code WRCO 066 000 2**

Scope 5:

**Checking and replacing right-hand intake manifold on turbocharger**

Valid for vehicles with the following equipment:

- **with central lock (M-No. 1PJ)**

**Labor time:**

Checking and replacing right-hand intake manifold on turbocharger

Labor time: **81 TU**

Includes: Raising and lowering vehicle  
 Removing and installing rear right wheel with central bolt  
 Removing and installing rear wheel housing liner (rear section)  
 Creating photo documentation

**Required parts:**

V04015004BM	Air duct for charge-air cooler	1 piece
992129260	Hose clamp	1 piece

⇒ **Damage Code WRCO 066 000 2**

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