

**WMC3 - Replacing Hydraulic Unit (Workshop Campaign)**

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Model Line: **Macan (95B)**

Model Year: **As of 2020 up to 2021**

Concerns: **Hydraulic unit**

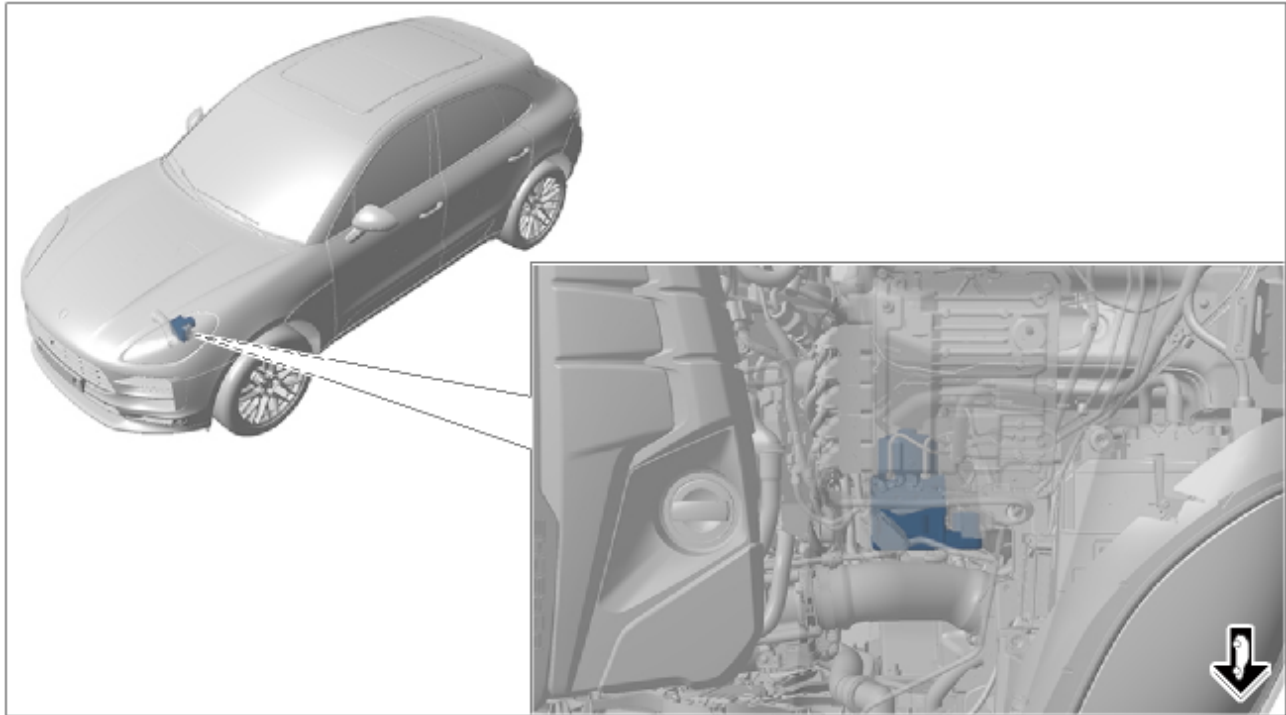
Information: **Due to a temporary manufacturing problem, there is a possibility that the installed hydraulic unit for the brake system was not manufactured according to specifications on the affected vehicles.**

If this is the case, this can result in noises from the hydraulic unit in the engine compartment area over the service life of the vehicle.

Action required: Replace hydraulic unit.

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

Installation  
Position:



*Installation position of hydraulic unit*

### Required parts and materials

Parts Info:	Part No.	Designation – Use	Qty.
Vehicles with assigned <b>campaign scope 1</b> :			
	95B614511T	⇒ Hydraulic unit – Vehicles without ACC (I-no. 8T6)	1 ea.
<b>or</b>			
Vehicles with assigned <b>campaign scope 2</b> :			
	95B614512T	⇒ Hydraulic unit – Vehicles with ACC (I-no. 8T3)	1 ea.

Materials: **Required materials** (usually already available at the Porsche dealer or locally sourced):

Part No.	Designation	Qty.
00004321082	⇒ Brake fluid, 1-liter/ 33.8 fl oz container	As much as required (approx. 2 liter/ 67.6 fl oz required per vehicle)

## Required tools

- Tools:
- Battery charger with a current rating of **at least 90 A** and - if required - **also** with a **current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 Battery charger, 90 A**
  - **9900 - PIWIS Tester 3**
  - 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, 6 – 50 Nm (4.5 – 37 ftlb.), e.g. **Torque wrench, 6-50 Nm (4.5-37 ftlb.)**
  - Suitable brake fluid bleeding device

## Replacing hydraulic unit

- Work Procedure: 1 Replace hydraulic unit with PSM control unit. ⇒ *Workshop Manual '453055 Replacing hydraulic unit/PSM control unit'*
- 2 Enter the campaign in the Warranty and Maintenance booklet.

## Warranty processing



### Information

The working times specified were determined especially for the performance of this campaign and may deviate from the working times published in the catalog of operations contained in PIWIS.

Scope 1: Only relevant for vehicles **without ACC (I-no. 8T6)**

**Working Time:**

Replacing hydraulic unit

Labor time: **164 TU**

Includes: Lifting and lowering vehicle  
Removing and installing front apron  
Removing and installing cover for front lock carrier  
Removing and installing PSM control unit  
Removing and installing wheels  
Ventilating brake system

**Parts required:**

95B614511T	Hydraulic unit	1 ea.
00004321082	Brake fluid	2 pcs. (for warranty invoicing only)

⇒ **WMC3 066 000 2**

Scope 2: Only relevant for vehicles **with ACC (I-no. 8T3)**

**Working Time:**

Replacing hydraulic unit

Labor time: **164 TU**

Includes: Lifting and lowering vehicle  
Removing and installing front apron  
Removing and installing cover for front lock carrier  
Removing and installing PSM control unit  
Removing and installing wheels  
Ventilating brake system

**Parts required:**

95B614512T	Hydraulic unit	1 ea.
00004321082	Brake fluid	2 pcs. (for warranty invoicing only)

⇒ **WMC3 066 000 2**

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