

WTF4 - Replace Front or Rear Spring Damper (Workshop Campaign)

Model Line: **Cayenne (9YA / 9YB)**

Model Year: **As of 2024 up to 2025**

Concerns: **Front or rear spring dampers**

Information: **Spring dampers were installed on the affected vehicles that do not meet the specified requirements due to quality deviations at the supplier.**

This can result in reduced damping force over the service life of the vehicle and, in the further course, noise complaints such as rattling noises are possible.

Action: Replace front or rear spring damper

Affected
Vehicles:



Information

Before carrying out this campaign, it must be checked in the vehicle history whether the **front spring dampers (for vehicles with Scope 2) or the rear spring dampers (for vehicles with Scope 3 or 4) have already been replaced.**

If the corresponding spring dampers have already been replaced on the vehicle, **complete** the campaign via **scope 1** (warranty claim with 0 material and 0 time units).



Information

Each vehicle is assigned exactly one additional campaign scope in addition to the test scope (scope 1).

⇒ To determine the scope assigned to the relevant vehicle, see PCSS Vehicle Information.

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

Required parts

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

Required tools

- Tools:
- **P90999 - Porsche Tester 4**
 - Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charge map** for lithium starter batteries, e. g. **VAS 5908 - battery charger 90A**. For further information about the

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

Replacing front or rear spring damper

- Work Procedure: 1 Replace the spring dampers depending on the assigned scope **at the front or rear** .
For instructions, see:
⇒ *Workshop Manual '408537A1 Disassembling and assembling front spring strut'*
or
⇒ *Workshop Manual '436655A1 Replacing rear spring damper'*
- 2 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 of the necessary preliminary and subsequent rework. The labor times can differ from those published in the Labor Operation List in the PCSS.



Information

The costs for calibrating the infrared camera on vehicles with night vision system (**M-no. 9R1**) can then be invoiced using a reimbursement claim for the original campaign claim for this action.

Scope 1:

Check vehicle history – spring damper at front or rear already replaced

Labor time:

Check vehicle history

Labor time: **0 TU**

⇒ **Damage number WTF4 066 000 1**

Scope 2:

Replace front spring dampers, left and right



Information

For all other parts required to carry out the action, please refer to the relevant Workshop Manuals in PCSS and PET. Material costs incurred can then be invoiced using a reimbursement claim for the original campaign claim for this action.

Labor time:

Replace front spring dampers, left and right

Labor time: **857 TU**

Includes:

- Removing and installing front wheels
- Removing and installing strut (dome strut)
- Removing and installing front brake discs
- Removing and installing left and right wheel-bearing housing
- Measuring front and rear vehicle

Required parts:

9Y0413023B	Damper strut, complete (left)	1 piece
9Y0413024B	Damper strut, complete (right)	1 piece

⇒ **Damage number WTF4 066 000 2**

Scope 3:

Replace rear spring dampers, left and right

Valid for vehicles with the following equipment:

- Standard suspension (**M-no. 1P0**)

Labor time:

Replace rear spring dampers, left and right

Labor time: **327 TU**

Includes:

- Removing and installing rear wheels
- Removing and installing control arm covers
- Measuring front and rear vehicle

Required parts:

9Y0513027F	Rear axle shock absorber (left)	1 piece
9Y0513028F	Rear axle shock absorber (right)	1 piece
N 10106403	Hexagon collar nut, self-locking	2 piece(s)
N 91236401	Hexagon-head bolt (combination)	2 piece(s)
PAF912225	Hexagon-head bolt (combination)	4 piece(s)
PAF104029	Hexagon collar nut	2 piece(s)

⇒ **Damage number WTF4 066 000 2**

Scope 4:

Replace rear spring dampers, left and right

Valid for vehicles with the following equipment:

- Adaptive air suspension with levelling system and height adjustment incl. Porsche Active Suspension Management (PASM) **(M-No. 1BK)**

Labor time:

Replace rear spring dampers, left and right

Labor time: **397 TU**

Includes:

- Bleeding and filling the level control
- Removing and installing rear wheels
- Removing and installing control arm covers
- Measuring front and rear vehicle

Required parts:

9Y0513027F	Rear axle shock absorber (left)	1 piece
9Y0513028F	Rear axle shock absorber (right)	1 piece
N 10106403	Hexagon collar nut, self-locking	2 piece(s)
N 91236401	Hexagon-head bolt (combination)	2 piece(s)
PAF912225	Hexagon-head bolt (combination)	4 piece(s)
PAF104029	Hexagon collar nut	2 piece(s)

⇒ **Damage number WTF4 066 000 2**

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