

WRL3 - Check Trailing Arm on the Rear Axle (Upper Left) and Replace if necessary (Stop Delivery)

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

Model Year: **As of 2024**

Concerns: **Rear-axle trailing arms**

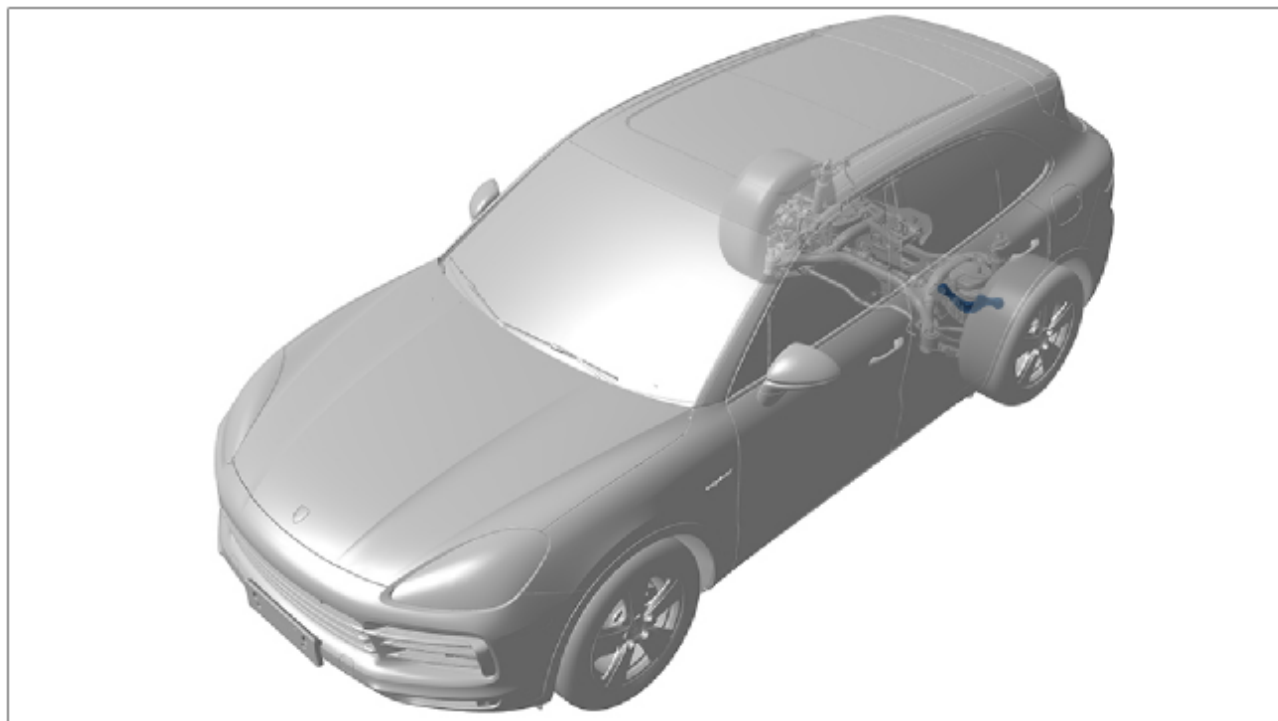
Cause: **Due to a process error in production, it is possible that an incorrect axle control arms have been installed on the upper left rear axle of the affected vehicles.**

These components do not have the intended properties.

Action: **Check trailing arm on the rear axle (upper left) and replace if necessary**

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

Installation Position:



Installation position for upper rear left trailing arm

Required parts

Parts Info:	Part No.	Designation	Number
	PAB505397	⇒ Transverse control arm	1 pce. (only if required)
	N 91228001	⇒ Hexagon flange bolt, M14 x 1.5	4 pcs. (only if required)
	PAF912290	⇒ Cheese head bolt M12 x 1.5	1 pce. (only if required)
	PAF006496	⇒ Lock nut, M14 x 1.5	1 pce. (only if required)

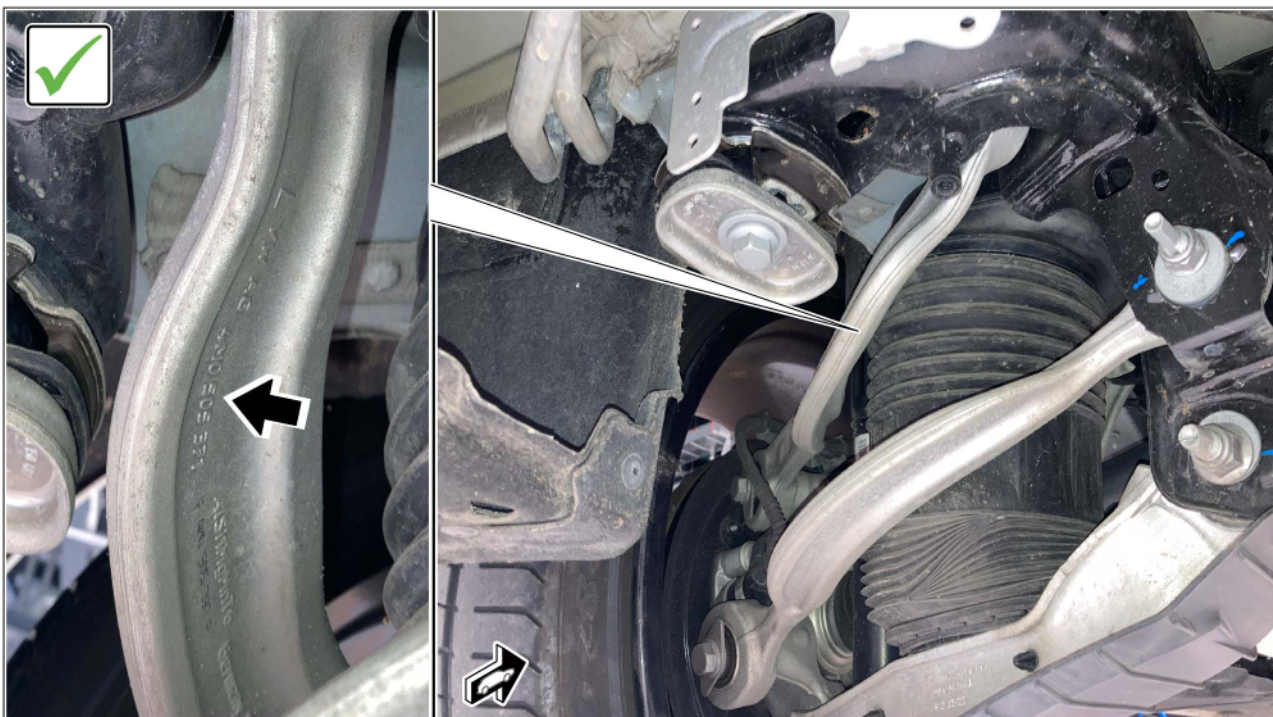
Required Tools

- Tool:
- Electronic torque angle torque wrench, 20-400 Nm e.g. **VAS 6942 torque– angle torque –wrench, 20-400 Nm (15-295 ftlb.)**

All other (special) tools required in accordance with the linked Workshop Manuals depending on the relevant scope assigned.

Check trailing arm on the rear axle (upper left) and replace if necessary

- Work Procedure: 1 Move the vehicle onto a lifting platform and raise it. ⇒ *Workshop Manual '4X00IN Raise the vehicle'*
- 2 Check part number on **rear left trailing arm** in **the installed state**.
To this end, check whether the part number **4M0505397** is present in front. If necessary, clean the trailing arm with a cloth until the part number is visible.



Upper rear left trailing arm

Assessment		Action
(✓)	The part number "4M 0505397" is present .	End of action. ⇒ Continue with Step 3 [Invoicing: Scope 1]
(✗)	The part number "4M 0505397" is not present but "4K 0505397" is present.	Replace rear upper left trailing arm. ¹ ⇒ Continue ⇒ <i>Workshop Manual '423519 Removing and installing upper trailing arm'</i> [Invoicing: Scope 2 – 3]

1 Perform photo documentation before and after the work and upload the clearly identifiable pictures to the PCCS quality line.

3 Lower the vehicle and remove it from the lifting platform.

4 Enter the campaign into the Warranty and Maintenance logbook.

End of action

Warranty processing**Information**

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

Scope 1: **Check rear upper left trailing arm** - no trailing arm needs to be replaced

Labor time:

Check rear upper left trailing arm

Labor time: **28 TU**

Includes: Raising and lowering vehicle

⇒ **Damage number WRL3 066 000 1**

Scope 2: **Check and replace rear upper left trailing arm** - vehicles with air suspension

Labor time:

Check and replace rear upper left trailing arm

Labor time: **602 TU**

Includes: Raising and lowering vehicle
Removing and installing wheel
Lower the rear axle
Performing suspension alignment of the vehicle

Required parts:

PAB505397	Transverse control arm	1 piece
N 91228001	Hexagon flange bolt, M14 x 1.5	4 pieces
PAF912290	Cheese head bolt M12 x 1.5	1 piece
PAF006496	Lock nut, M14 x 1.5	1 piece

⇒ **Damage number WRL3 066 000 2**

Scope 3: **Check and replace rear upper left axle strut** - vehicles with steel suspension

Labor time:

Check and replace rear upper left trailing arm

Labor time: **538 TU**

- Includes:
- Raising and lowering vehicle
 - Removing and installing wheel
 - Lower the rear axle
 - Performing suspension alignment of the vehicle

Required parts:

PAB505397	Transverse control arm	1 piece
N 91228001	Hexagon flange bolt, M14 x 1.5	4 pieces
PAF912290	Cheese head bolt M12 x 1.5	1 piece
PAF006496	Lock nut, M14 x 1.5	1 piece

⇒ **Damage number WRL3 066 000 2**

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