

WRL6 - Checking Tires on Front Axle and Replacing them if Necessary (Workshop Campaign)

Model Line: **Cayman/Boxster (982)**

Model Year: **As of 2023 up to 2024**

Cause: **There is the possibility that tires from different manufacturers were installed on the front and rear axles of the affected vehicles.**
If this is the case, driving stability may be limited.

Action: Check the manufacturer of the tires on the front axle and replace them depending on what you find.

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

Required parts and materials



Information

The removed tires must not be re-used.

Parts Info: **No parts or materials** are required for **testing**.

The required tires must be procured in line with the usual market processes.

For warranty processing, enter Part No. **WRL60000001** with the designation "Tires" as an additional part in the warranty claim; cost as per invoice. Please document a copy of the invoice for this in the warranty claim.

Material: **Required materials** (usually already available in the Porsche Center):

Designation	Quantity
Consumables ²⁾	1 piece
– Balance stick-on weights (5 - 90 grams as required)	
– Tire mounting paste	
– Tire disposal	

²⁾ For warranty processing, enter Part No. WRL60000002 with the designation "Expendable items" as an additional part in the warranty claim; maximum cost: \$11.88.

Required Tools

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

- Tire removal/fitting machine (follow Workshop Equipment Manual)
- Special mounting lever with plastic protection
- Wulstboy or holding-down device, such as holding-down device 9539 for holding down the tire bead
- Balance stick-on weight remover - commercially available

Checking tires on front axle and replacing them if necessary



Information

Please ensure that the vehicle history is checked before contacting the customer for this campaign.

- Work Procedure: 1 Check the vehicle history to see if new tires have already been installed on the front axle.
- 1.1 If the tires have been replaced, no further actions are necessary and **Scope 1** must be invoiced.
 - 1.2 If no new tires have yet been installed, schedule a workshop appointment with the customer to check the tires on the front axle. Replace the tires on the front axle if their manufacturer is different than that of the tires on the rear axle **Scopes 2-6**.
- 2 Visual inspection of the tires on the front axle and comparison with those on the rear axle.
- 2.1 If the manufacturer of the tires on the front axle is identical to the manufacturer of the tires on the rear axle, no further action is required. Enter the campaign into the Warranty and Maintenance logbook and invoice **Scope 2**.
 - 2.2 If the tire manufacturer **is not the same** as the manufacturer of the tires on the rear axle, replace the tires on the front axle and invoice **Scope 3 to Scope 6**. Continue with **Step 3**.
- 3 Raise the vehicle on a lifting platform.
- 4 Remove both wheels on the front axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 5 Replace tires on the front axle with tires from the same manufacturer as for the tires on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*/Fitting tires (removing and installing tires).
- 6 Enter the campaign into the Warranty and Maintenance logbook.

Warranty processing



Information

The indicated labor times were determined specifically for this campaign and may differ from the labor times published in the Labor Operations List in the PCSS.



Information

Checking of the tires must always be carried out by a Porsche Center.

- Porsche Centers that carry out this campaign fully must submit an invoice for Scope 1, Scope 2 or Scope 3.
- Porsche Centers that hand the required tire mounting work over to an external service provider must submit an invoice for Scope 4. In this case, please document a copy of the invoice in PQIS.

Scope 1:

Checking vehicle history

Labor time:

Checking vehicle history in system

Labor time: **0 TU**

Includes: Checking vehicle on system side

⇒ **Damage number WRL6 66 000, Repair Code 1**

Scope 2:

Checking tires on front axle

Labor time:

Checking tires on front axle

Labor time: **27 TU**

Includes: Checking manufacturer of tires on front axle and comparing with those on rear axle

⇒ **Damage number WRL6 66 000, Repair Code 1**

Scope 3:

Checking and replacing tires on front axle – The campaign was carried out in full by the Porsche Center.

– Applies only for vehicles without central locking.

Labor time:

Replacing tires on front axle

Labor time: **106 TU**

Includes:

Checking and comparing tires on front axle with those on rear axle

Raising and lowering vehicle

Removing and installing wheels

Fitting tires

Balancing wheels

Required parts:

WRL60000001 ¹⁾	2x tires on front axle	1 piece
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Required materials:

WRL60000002 ²⁾	Consumables	1 piece
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Checking tires and replacing them on front axle

- Balance stick-on weights (if required, 5 - 90 grams)
- Tire mounting paste
- Tire disposal

¹⁾ For warranty processing, enter this Part No. with the designation "Tires" as an additional part in the warranty claim; cost as per invoice. Please document a copy of the invoice for this in the warranty claim.

²⁾ For warranty processing, enter this Part No. with the designation "Expendable Items" as an additional part in the warranty claim; maximum cost: \$11.88.

Invoicing: ⇒ Damage number WRL6 066 000 2

Scope 4:

Checking and replacing tires on front axle – Mounting and balancing of the tires was carried out by an **external service provider**.

– Applies only for vehicles without central locking.

Labor time:

Checking and replacing tires

Labor time: **51 TU**

Includes:

- Checking and comparing tires on front axle with those on rear axle
- Raising and lowering vehicle
- Removing and installing wheels
- Fitting tires
- Balancing wheels

Required parts:

WRL60000001 ¹⁾	2x tires on front axle	1 piece
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Required materials:

WRL60000002 ²⁾	Consumables	1 piece
Checking tires and replacing them on front axle	- Balance stick-on weights (if required, 5 - 90 grams)	
	- Tire mounting paste	
	- Tire disposal	

¹⁾ For warranty processing, enter this Part No. with the designation "Tires" as an additional part in the warranty claim; cost as per invoice. Please document a copy of the invoice for this in the warranty claim.

²⁾ For warranty processing, enter this Part No. with the designation "Expendable items" as an additional part in the warranty claim; maximum cost: \$11.88.

⇒ **Damage number WRL6 066 000 2**

Scope 6: **Checking and replacing tires on front axle – Mounting and balancing** of the tires was carried out by an **external service provider**.

- Applies for vehicles with central locking.

Labor time:

Checking and replacing tires

Labor time: **75 TU**

Includes:

- Checking and comparing tires on front axle with those on rear axle
- Raising and lowering vehicle
- Removing and installing wheels
- Fitting tires
- Balancing wheels

Required parts:

WRL60000001 ¹⁾	2x tires on front axle	1 piece
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Required materials:

WRL60000002 ²⁾	Consumables	1 piece
	- Balance stick-on weights (if required, 5 - 90 grams)	
	- Tire mounting paste	
	- Tire disposal	

Sublet labor: ³⁾

Fitting tires
Balancing wheels

Labor time
max. 53 TU

- 1) For warranty processing, enter this Part No. with the designation "Tires" as an additional part in the warranty claim; cost as per invoice. Please document a copy of the invoice for this in the warranty claim.
- 2) For warranty processing, enter this Part No. with the designation "Expendable Items" as an additional part in the warranty claim; maximum cost: \$11.88.
- 3) The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified labor time based on the individual charging rate under warranty of the respective Porsche Center. Please include a copy of the subcontractor's invoice with the warranty claim.

⇒ **Damage number WRL6 066 000 2**

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