

WJ02 - Replacing Rear Wheels (Workshop Campaign)

Model Line: **Boxster (982)**

Model Year: **2017**

Equipment: 19-inch Boxster S wheel (I-no. 397)

Subject: **Rear wheels**

Information: **The rear axle of the affected vehicles was fitted with wheels on which a surface fault can occur on the inside of the wheel due to an error during the production process.**

If this happens, the surface fault can be regarded as a visual defect.

Remedial Action: Replace rear wheels.



Information

The **19-inch Boxster S wheels** that were **fitted on the vehicle at the factory must be replaced**.
 If different wheels (e.g. winter wheels) are currently fitted on the vehicle, ask the customer to bring in the **19-inch Boxster S wheels** that were **fitted on the vehicle at the factory**.
 If the affected wheels are stored in the Porsche dealership, the wheels can be replaced without the vehicle.

Affected Vehicles: Only the vehicles assigned to the campaign (see also PIWIS Vehicle information). This campaign affects 24 vehicles in North America.

Parts Required

Parts Info: **NOTE: Parts for this campaign will NOT be automatically allocated to your dealership. Parts for this campaign can be ordered as normal if necessary, no PTEC/PAV required.**

Part No.	Designation	Qty.
982601025A 88Z	⇒ Wheel	2 ea.

Additional parts required for the wheel electronics:

4D0601365	Fastening screw	2 ea.
9P1601361C	Tire pressure monitoring valve, Silver (I-no. UX6)	2 ea.
N 90872901	Cap, Silver (I-no. UX6)	2 ea.

Materials: Additional materials required (usually already available in the Porsche Centre):

Part No.	Designation	Qty.
99736140500	Balance stick-on weights	approx. 5 - 90 grams required per vehicle
...	Tire mounting paste e.g. TIP TOP Universal mounting paste	As required

Replacing Rear Wheels



Information

- Tire temperature during removal/mounting must be approx. 68° F (20° C) (at least 59° F/15° C). Allow enough time to heat the vehicle/tires in a suitable environment if necessary (at room temperature of more than 59° F/15° C). Example: If the room temperature of the workshop is approx. 68° F (20° C) and the tire temperature is approx. 5° F (-15° C), approx. 3 hours are required to heat the tires to the required temperature.
- Use only TIP TOP Universal, Order No. 593 0601 (3.5 kg bucket) or Contifix as the removal/mounting paste (sliding compound). Use sufficient sliding compound.
- No large point load for wheel (rim) and tire during removal/mounting. If this is not observed, damage will occur that will render a tire unusable (ready for disposal) and/or require a new rim.
- Before removal/mounting, check the mounting head (of the mounting machine) for damage (scoring, soiling). Clean or replace the mounting head if necessary to prevent paint damage and pressure marks on the rim flange.
- All parts that touch the wheel and tire are made of plastic to prevent damage to paintwork during removal/mounting. Protect the rim flange with adhesive tape if necessary. The mounting lever can also be covered with adhesive tape in order to avoid damaging the area around the spokes (during removal).
- If you do not have a mounting lever with plastic protection, use a rim flange protector (assembly aid) and avoid letting it slip on to the rim flange.
- Check the disc wheel for damage (sealing face between tire/rim, true running, superficial damage and deformation).
- If you intend to continue using the tire, check it for damage (sealing face between tire/rim, ply damage, tire beads, sidewalls and tread depth).
- The valve and fastening screw for the wheel sensors must be replaced.
- When mounting tires, pay particular attention to the direction of rotation and the inside/outside.
- When replacing only one tire on an axle, make sure that the tread depth of the new tire does not differ from that of the other tire by more than 30 %!

- Work Procedure: 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Remove rear wheels ⇒ *Workshop Manual '440519 Removing and reinstalling wheel'*.
- 3 Remove tires ⇒ *Workshop Manual '444019 Fitting tyres (removing and reinstalling tyres)'*.
- 4 Remove wheel electronics on the wheels and install them on the new wheels. For instructions, see ⇒ *Workshop Manual '443219 Removing and installing wheel electronics'*.
- 5 Mount tires on **new wheels**. ⇒ *Workshop Manual '444019 Mounting tyres (removing and installing tyres)'*.

See also: ⇒ *Workshop Manual '4440IN Information on tyres/mounting tyres'*.

Part No.	Designation	Qty.
982601025A 88Z	Wheel	2 ea.
4D0601365	Fastening screw	2 ea.
9P1601361C	Tire pressure monitoring valve, Silver (I-no. UX6)	2 ea.
N 90872901	Cap, Silver (I-no. UX6)	2 ea.

- 6 Balance the wheels ⇒ *Workshop Manual '440594 Balancing/optimising wheels'*.
- 7 Fit hub caps from the old wheels on the new wheels.
- 8 Install wheels ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 9 Remove the vehicle from the lifting platform.
- 10 Enter the campaign in the Warranty and Maintenance booklet.

Warranty Processing

Scope 1:

Working time:

Replacing rear wheels (disc wheels)

Labor time: **86 TU**

Includes: Raising and lowering the vehicle
 Removing and installing rear wheels
 Mounting tires (removing and installing tires)
 Balancing wheels

Parts required:

982601025A 88Z	Wheel	2 ea.
----------------	-------	-------

Additional parts required for the wheel electronics:

4D0601365	Fastening screw	2 ea.
-----------	-----------------	-------

9P1601361C	Tire pressure monitoring valve, Silver (I-no. UX6)	2 ea.
------------	----------------------------------------------------	-------

N 90872901	Cap, Silver (I-no. UX6)	2 ea.
------------	-------------------------	-------

WJ020000001 *	Expendable items *	1 ea. (for warranty invoicing only *)
	<ul style="list-style-type: none"> • Balance stick-on weights, 5 - 90 grams as required • Tire mounting paste, e.g. TIP TOP Universal mounting paste 	

* Depending on the actual number of balance stick-on weights required, a maximum cost of up USD \$10.50 can be invoiced for **Part No. WJ020000001** by specifying "expendable items" designation as a **sublet part** during warranty invoicing.

⇒ **Damage Code WJ02 066 000 2**

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2018 Porsche Cars North America, Inc.