

AMB9 – Reworking Brake Booster (Recall Campaign)

Vehicle Type: **911 Carrera (992) / 911 Carrera S (992) / 911 Carrera 4 (992) / 911 Carrera 4S (992) / 911 Targa 4 (992) / 911 Targa 4S (992)**

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

Concerns: **Brake booster**

Information: **On the affected vehicles, the screw of the brake booster's pressure input rod may not have been connected according to specifications.**

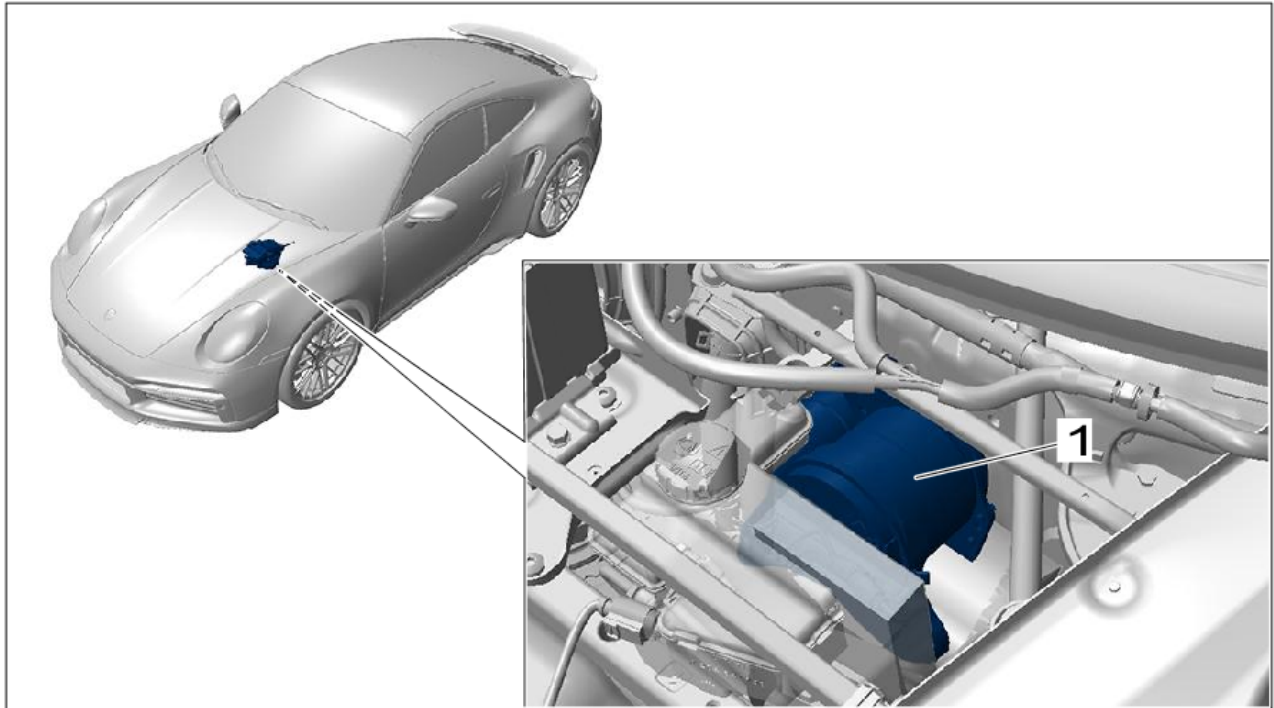
As a result, the pressure input rod may become loose from the brake booster over the vehicle's service life. If the pressure input rod is loose, the vehicle cannot be braked using the brake pedal. The emergency brake function via the electric parking brake is still available however without restrictions.

Action required: Rework the brake booster.

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

Installation

Position:



Installation position of brake booster

1 – Brake booster (**reworking**)

Required tools

- Tools:
- Marker pen
 - Open-ended wrench a/f 7
 - Open-ended wrench a/f 16
 - Torque wrench, 6-50 Nm (4.5-37 ftlb.), e.g. **VAG 1331A Torque wrench, 6-50 Nm (4.5-37 ftlb.)**
 - Open-ended wrench attachment, for torque wrench a/f 16 (This tool will **only** be auto-shipped to affected dealers by this campaign)

Preparatory work

- Work Procedure: 1 Set driver seat to rearmost position.
- 2 Place steering wheel in upper position.

Reworking brake booster

Work

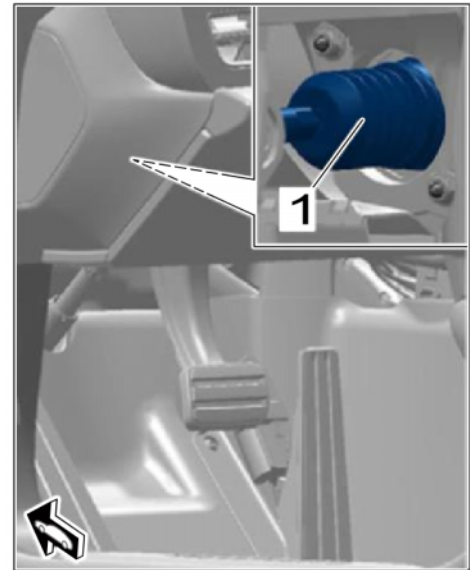
Procedure:



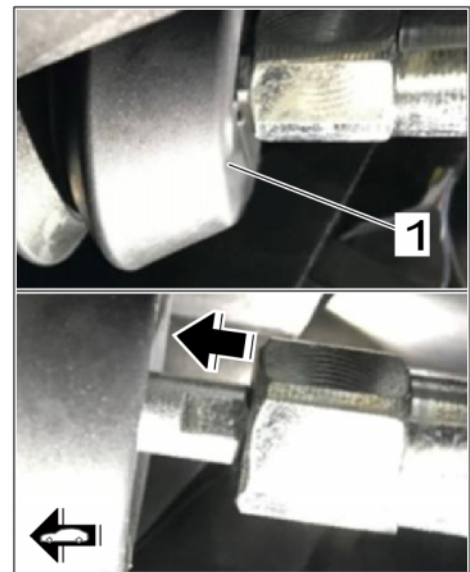
Information

Do not pull on or put pressure on the brake pedal while working on the brake booster pressure input rod.

- 1 Carefully press the dust glove on the pressure input rod ⇒ *Installation location of dust glove on pressure input rod -1-* back by approx. 1 cm/ 0.39 in with your hand ⇒ *Pressure input rod dust glove -Arrow-*.

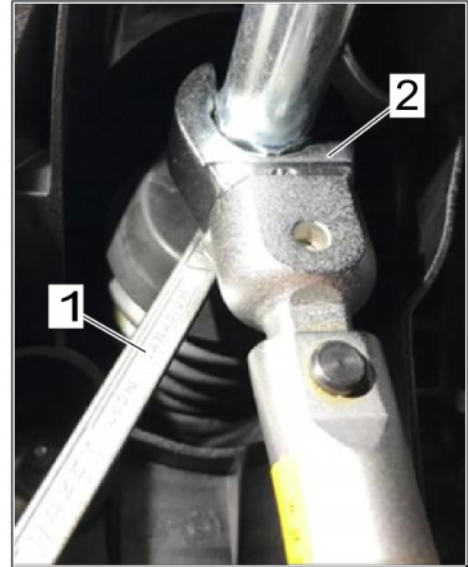


Installation location of dust glove on pressure input rod



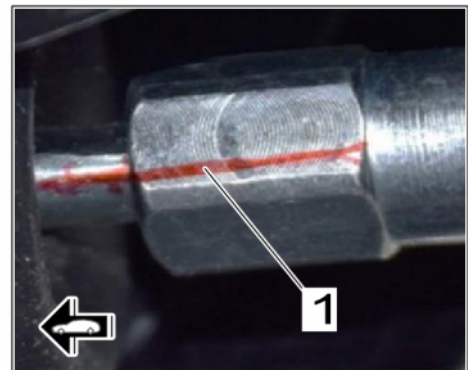
Pressure input rod dust glove

- Carefully pull on screw connection for the pressure input rod using open-ended wrench a/f 7 ⇒ *Screw connection for pressure input rod-1-* and torque wrench using open-ended wrench attachment a/f 16 ⇒ *Screw connection for pressure input rod-2-*. torque 10 Nm (7.5 ftlb.)



Screw connection for pressure input rod

- Mark both sides of the screw connection with a continuous line ⇒ *Marking on screw connection-1-*.



Marking on screw connection

- 4 Turn the pressure input rod using an open-ended wrench (a/f 16) ⇒ *Pressure input rod -1-* 45 degrees (counterclockwise) ⇒ *Pressure input rod -in direction of arrow-*.



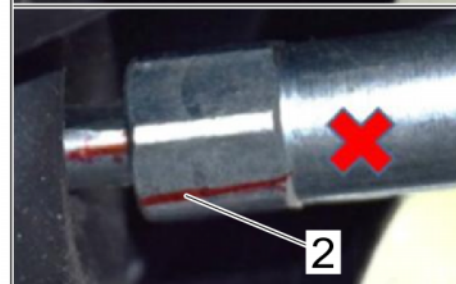
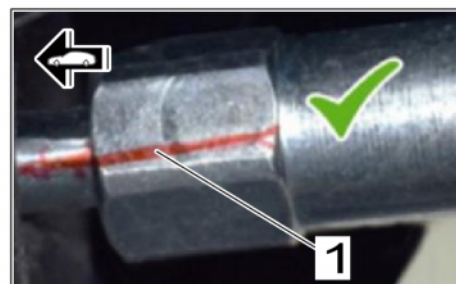
Pressure input rod

- 5 Check that the marking is then still at the same position.
 - 5.1 If the marking is still at the same position ⇒ *Position of marking -1-*, continue with Step 6.
 - 5.2 If the marking is at a different position ⇒ *Position of marking -2-*, repeat the procedure once, starting from Step 2.



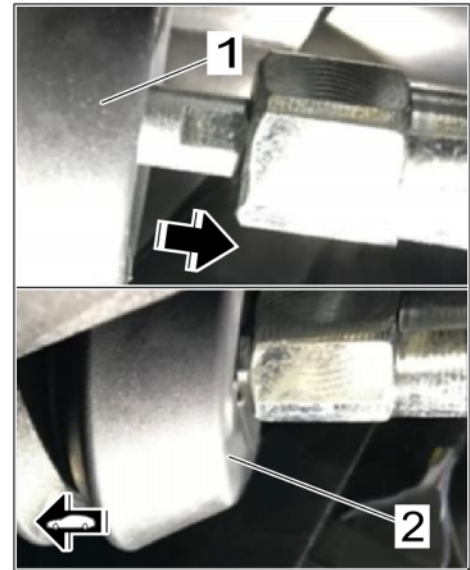
Information

If the screw connection of the pressure input rod can still be turned, replace the brake booster **in consultation with Technical Support**. ⇒ *Workshop Manual '477019 Removing and installing brake booster'*



Position of marking

- 6 Carefully pull the dust glove on the pressure input rod back to ⇒ *Pressure input rod dust glove -1-* its original position with your hand ⇒ *Pressure input rod dust glove -2-*.



Pressure input rod dust glove

Concluding work

- Work Procedure: 1 Return steering wheel to its original position.
- 2 Return driver seat to its original position.
- 3 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing

Scope 1: Not valid for this vehicle type

- Scope 2:
- Valid for **911 (992)**

Working Time:

Reworking brake booster

Labor time: **49 TU**

Includes:

⇒ **Damage Code AMB9 099 000 1**

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