

**WG36 - Reworking Underbody Protection in Rear Left Wheel Housing (Workshop Campaign)**

Vehicle type: **Boxster (981)/Boxster S (981)/Boxster GTS (981)**

Model Year: **2015**

Subject: **Underbody protection in rear left wheel housing**

Information: **Some of the underbody protection in the rear left wheel housing was not applied according to specifications on the affected vehicles due to a programming error at a production station.**

As a result, this area can become corroded over the service life of the vehicle.

Remedial Action: Rework underbody protection in rear left wheel housing.

Affected Vehicles: Only the vehicles assigned to the campaign (see also PIWIS Vehicle Information). This campaign affects 1,085 vehicles in North America.

Materials:	Part No.	Designation	Qty.
	...	Teroson 9320 body sealant i.e. Part No. 000 043 207 67, commercially available	300 ml cartridge (approx. 75 ml required per vehicle)



**Information**

**Ordering Teroson 9320 body sealant**

Teroson 9320 body sealant **must** be used for reworking the lid. If Teroson 9320 body sealant is already available as a **commercially available expendable item** in your Porsche dealership, this can be used.

If necessary, Teroson 9320 body sealant can be ordered from your expendable items supplier or from the parts department using the specified Porsche part number.

For warranty invoicing for body sealant, enter either the Part No. 000 043 207 67 as an own part or the **Part No. WG360000001**, "body sealant " designation as a **sublet part**, depending on the supplier.

**Information**

Use-by date and storage of body sealant

- After opening body sealant, store it in a dark, dry place at temperatures of 50° F to 77° F (+10° C to +25° C).
- Once the cartridge has been opened, changes can occur to the body sealant over time (e.g. a skin can form). To prevent a skin from forming, seal the cartridge tightly after use.
- If a cartridge that has already been opened and is still good to use is used at a later time for further vehicles and a skin has formed or hardened in the nozzle in the interim period, a new nozzle must be used.
- It is up to the service technician to decide whether or not to allow repeated use of the body sealant.
- If an open cartridge is past its use-by date, dispose of the entire cartridge and use a new cartridge.
- Read and follow the safety and processing instructions for the body sealant.

Expendable  
Item:

- Commercially available body brush (approx. 25 mm wide)
- De-greasing cleaning agent, e.g. isopropanol
- Adhesive tape
- Protective film/masking tape
- Clean, lint-free cloth

For warranty invoicing for **Part No. WG360000002**, enter "expendable items" designation as a **sublet part**.

Tools: **Multi-press telescopic spray gun V.A.G 1761/1 or V.A.G 1628 - cartridge gun**

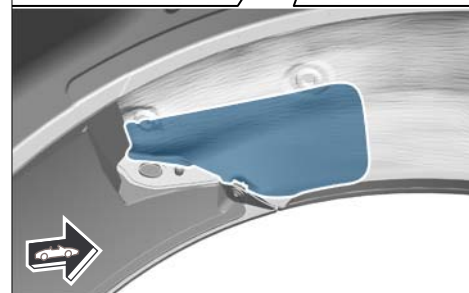
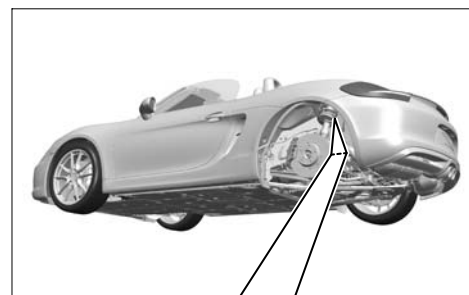
**Reworking underbody protection in rear left wheel housing**

Work Procedure:

**Information**

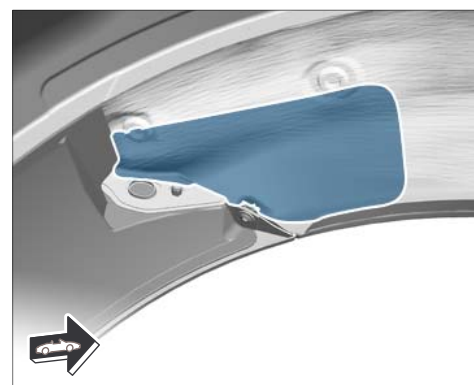
The affected area, in which the underbody protection must be reworked, is in the rear left wheel housing, on the outside of the body flange between the side panel and wheel housing ⇒ *Overview of wheel housing*.

- 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Remove left rear wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.



*Overview of wheel housing*

- 3 Clean the affected area in the rear left wheel housing thoroughly with cleaning solution ⇒ *Affected area in wheel housing*.
- 4 Mask adjacent areas and components with suitable protective film or masking tape.



*Affected area in wheel housing*



**Information**

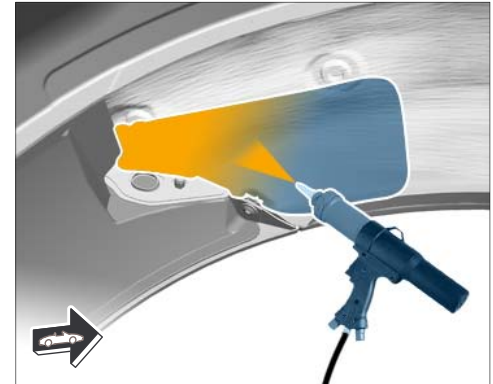
**Procedure for sealing seams**

- Before starting sealing work, mask or cover all adjacent areas, especially the exterior panelling. Make sure that all residual moisture is removed completely before applying a new seal.
- The surfaces to be sealed must be free of grease and dirt before applying body sealant. For this purpose, clean all affected areas with cleaning solution and a lint-free cloth.
- Apply body sealant directly on the paint surface.

- 5 **Apply body sealant** to the affected area using a suitable spray gun, e.g. **V.A.G 1761/1 Multi-press telescopic spray gun** or **V.A.G 1628 Hand-cartridge gun**, with a thickness of **1.0 mm – 1.3 mm** and spread it out using the brush.
- 6 Remove protective film or masking tape.

**Information****Hardening body sealant**

- Leave body sealant to harden for approx. 4 to 5 hours at 68° F (20° C) and 50% relative humidity. The hardening process can be accelerated by increasing the humidity or by moistening the surface with water.
  - Press a finger nail gently into the hardened sealing compound (nail test). If this does not damage the sealing compound surface, the sealing compound has hardened.
  - It is not necessary to leave the vehicle on the lifting platform for the duration of the hardening. You should just make sure, that the vehicles won't get wet before the body sealant hardened accordingly. It is necessary that they do not drive the vehicle over loose stones that may get thrown into the sealer and remain embedded in it.
- 7 Install rear left wheel ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
  - 8 Remove the vehicle from the lifting platform.
  - 9 Enter the workshop campaign in the Warranty and Maintenance booklet.

*Applying body sealant*

References: ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*  
 ⇒ *Workshop Manual '440519 Removing and installing wheel'*

**Warranty processing**

Scope:

**Working time:**

Reworking underbody protection in rear left wheel housing

Labor time: **52 TU**

Includes: Removing and installing rear left wheel  
 Cleaning affected area in rear left wheel housing  
 Masking adjacent areas  
 Applying body sealant in the affected area

**Parts required:**

WG360000002**	Expendable items (adhesive tape, paper)	1 ea. (for warranty invoicing only)
000 043 207 67	Sealing compound	0.25 ea. (for warranty invoicing only)
<b>or</b>		
WG360000001*	Sealing compound (Teroson 9320)	1 ea.
* For warranty invoicing for Part No. WG360000001, enter "body sealant" designation as a <b>sublet part</b> .		
** For warranty invoicing for Part No. WG360000002, enter "expendable items" designation as a <b>sublet part</b> .		
⇒ <b>Damage Code WG36 066 000 1</b>		

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