

WE21 - Replacing Front Wheel Housing Liner (front part) (Workshop Campaign)

Vehicle Type: **911 GT3 (991)**

Model Year: **2014**

Concerns: **Front wheel housing liner (front part)**

Information: This is to inform you of a voluntary Workshop Campaign on the above-mentioned vehicles. **When reversing out of the bed of gravel with hot tires during race track driving, small stones that are sticking to the front tires can become loose.**

These stones are flung against the radiators through an opening in the front part of the wheel housing liners and can damage the radiators.

Action Required: Replace front wheel housing liners (front part).

Affected Vehicles: The VIN(s) can be checked by using PIWIS Vehicle Information link to verify if the campaign affects the vehicle. This campaign is scope specific to the VIN! Failure to verify in PIWIS may result in an improper repair. THIS CAMPAIGN AFFECTS 30 VEHICLES IN PUERTO RICO AND CANADA ONLY. NO U.S. VEHICLES ARE AFFECTED.

Parts Info: **NOTE: DO NOT ORDER PARTS. THEY WILL BE AUTOMATICALLY ALLOCATED TO YOUR DEALERSHIP.**

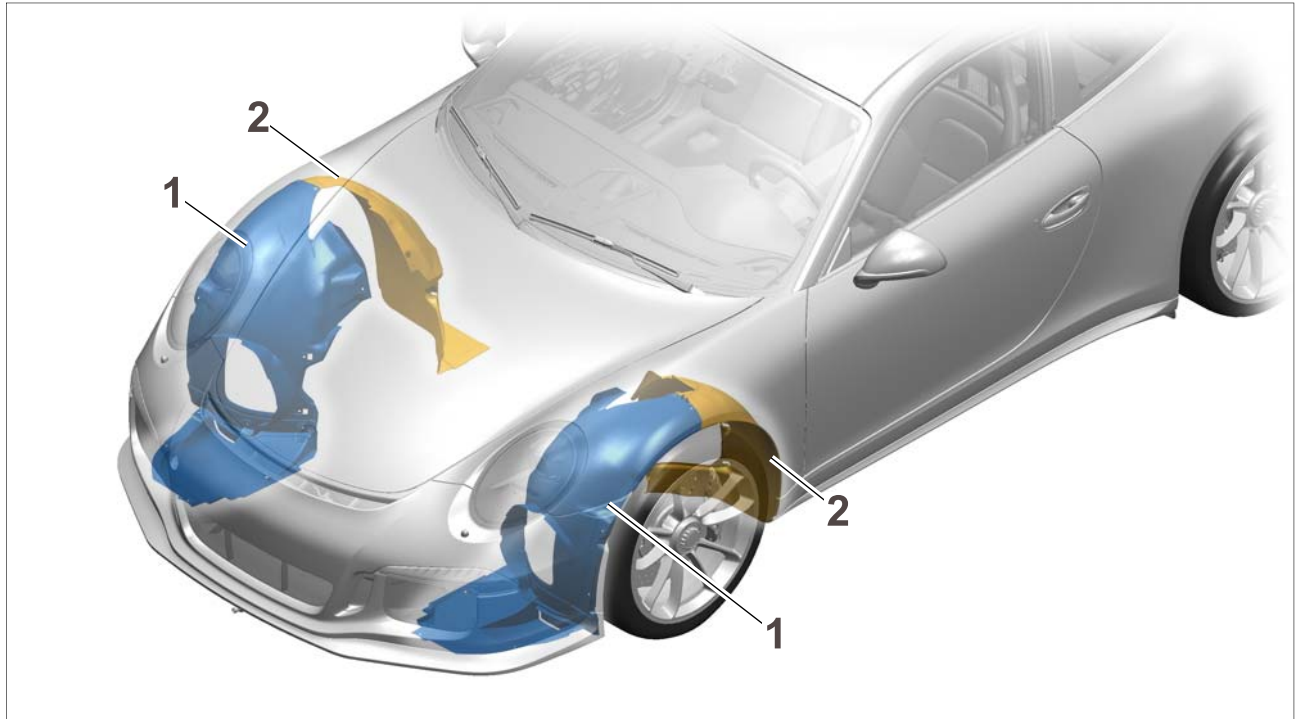
Part No.	Designation	Qty.
991.504.949.00	⇒ Front left wheel housing liner – front part	1 ea.
991.504.950.00	⇒ Front right wheel housing liner – front part	1 ea.

- Tools:
- **Nr.49-1 - Torx screw tool set**
 - **VAS 6494 - Torque screwdriver (1.5 – 3 Nm/1 – 2 ftlb.)**

Work Procedure: See Attachment "A".

Claim Submission: See Attachment "B".

Installation
Position:



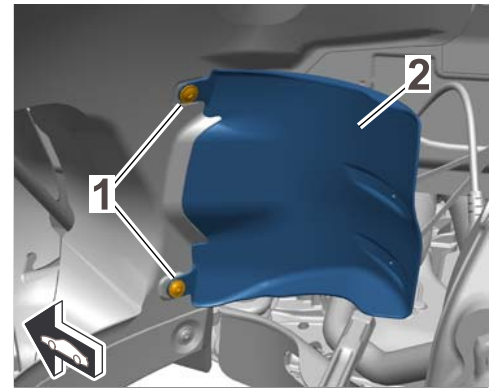
Front wheel housing liner

- 1 – Front part of front wheel housing liner – **must be replaced**
- 2 – Rear part of front wheel housing liner

Attachment "A": **Work Procedure**

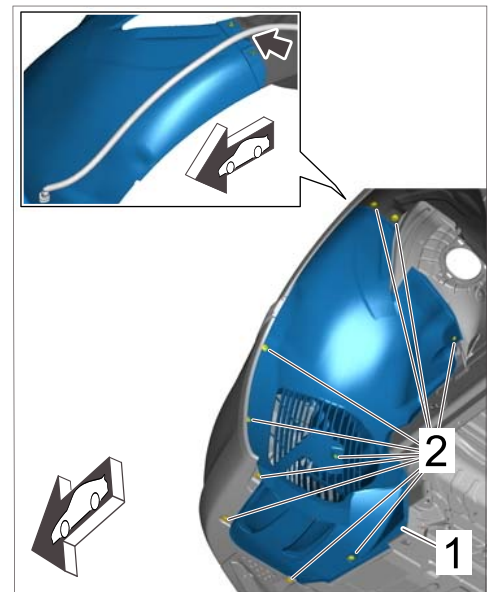
- 1 Raise the vehicle on a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.
- 2 Replace front part of front left wheel housing liner.
 - 2.1 Turn the front wheels fully to the left.

- 2.2 Unscrew and remove fastening screws ⇒ *Air vane -1-* on the air vane ⇒ *Air vane -2-*, if it is already fitted.



Air vane

- 2.3 Unscrew and remove fastening screws ⇒ *Front wheel housing liner - front part -2-* on the front part of the wheel housing liner ⇒ *Front wheel housing liner - front part -1-*.
- 2.4 Guide front part of wheel housing liner ⇒ *Front wheel housing liner - front part -1-* out of the wheel housing and off the rear part of the wheel housing liner and remove it.
- 2.5 Guide new front part of front left wheel housing liner ⇒ *Front wheel housing liner - front part -1-*, Porsche Part No. **991.504.949.00**, into the wheel housing and place it in installation position.
- 2.6 Screw in and tighten fastening screws ⇒ *Front wheel housing liner - front part -2-* on the front part of the wheel housing liner ⇒ *Front wheel housing liner - front part -1-*. **Tightening torque 2.7 Nm (2 ftlb.) +/-0.2 Nm (+/-0.1 ftlb.)**



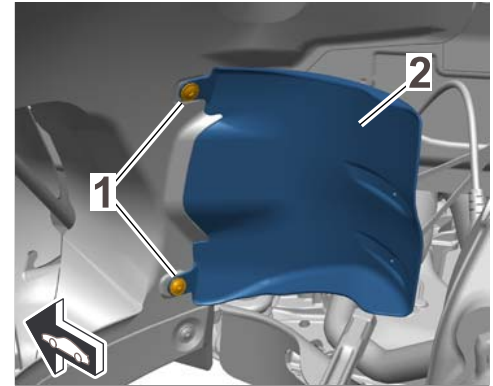
Front wheel housing liner - front part

- 2.7 Align the air vane ⇒ *Air vane -2-* in the wheel housing and secure it with the fastening screws ⇒ *Air vane -1-*.

Tightening torque 3 Nm (2ftlb.)

- 3 Replace front part of front right wheel housing liner.
- 3.1 Turn the front wheels fully to the right.
- 3.2 Remove front part of right wheel housing liner and install new front part of wheel housing liner, Porsche Part No. **991.504.950.00**.

To do this, complete Steps **2.2** to **2.7** on the right side of the vehicle.



Air vane

- 4 Move the front wheels to the straight-ahead position and remove the vehicle from the lifting platform.
- 5 Enter the workshop campaign in the Warranty and Maintenance booklet.



Information

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

Attachment "B": **Claim Submission** - Workshop Campaign WE21

Warranty claims should be submitted via WWS/PQIS.

Open campaigns may be checked by using either the PIWIS Vehicle Information system or through PQIS Job Creation.

Labor, parts, and sublet will be automatically inserted when Technician is selected in WWS/PQIS. If necessary, the required part numbers will need to be manually entered into warranty system by the dealer administrator.

Working time:

Replacing front wheel housing liner (front part)

Labor time: **38 TU**

Includes: Raising the vehicle on a lifting platform
Loosening and securing air vane for brake disc
Replacing front part of front wheel housing liner at the left and right

Parts required:

991.504.949.00	Front left wheel housing liner – front part	1 ea.
991.504.950.00	Front right wheel housing liner – front part	1 ea.

⇒ **Damage code WE21 066 000 2**

References: ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*

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