

## **Technical Information**

Service

**24/12** ENU WC18

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## WC18 - Reworking Motor for Rear Side Section Flaps (Workshop Campaign)

Vehicle Type: 911 Carrera (991)/911 Carrera S (991)

Model Year: 2012

Concerns: Motor for rear side section flaps

Information: This is to inform you of a voluntary Workshop Campaign on the above-mentioned vehicles. There is

the possibility that motors for controlling the rear side section flaps, on which the pinion shaft is not connected properly to the motor due to a manufacturing defect, were installed in the affected vehicles.

In the event of emergency operation, the convertible top cannot therefore be closed manually as

described in the Owner's Manual.

Action

Glue the pinion shaft to the motor for rear side section flaps.

Required:
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. At the present time, this campaign affects only one (1) vehicle in the N.A.

Parts Info: 000.043.110.20  $\Rightarrow$  Loctite 480 adhesive, 20g bottle (impact- 1 ea.

resistant)

Commerically available from W.W. Grainger

(Grainger.com), p/n 2VFH2

The bottle of Loctite 480 must only be claimed for one vehicle at each Porsche dealership. The

remainder of the campaigns claimed must be submitted without parts.

Tools: Nr.90 Pos.1 - Torque wrench

Screwdriver/socket-wrench insert, Torx 25 Screwdriver/socket-wrench insert, Torx 20

Screwdriver (Philips)

Work See Attachment "A".

Procedure:

Claim See Attachment "B".

Submission:

# **Technical Information**

### Attachment "A": Work Procedure



#### Information

The convertible top may still be in transport mode and may not therefore be functional. Since the convertible top will have to be operated as part of the campaign, it must not be in transport mode. See  $\Rightarrow$  Technical Information '610100 Sales check: Restoring convertible top function'.

- 1 Remove motor for rear side section flaps ⇒ Workshop Manual '614019 Removing and installing flap motor section on "Removing".
- 2 Rework motor for rear side section flaps.
  - 2.1 Pull pinion shaft out of the guide for the motor ⇒ Figure 1 -A-.
  - 2.2 Clean contact surfaces on the pinion shaft and motor.
  - Coat the end of the pinion shaft with Loctite480 adhesive all the way around ⇒ Figure 1-B-.
  - 2.4 Insert the coated pinion shaft into the motor immediately (adhesion time: 10 to 150 sec.) and slide it in as far as it will go  $\Rightarrow$  Figure 1 -C-.

The glued pinion shaft must stick securely to the motor. Check that the pinion shaft is adhered correctly (glue it on again if necessary).

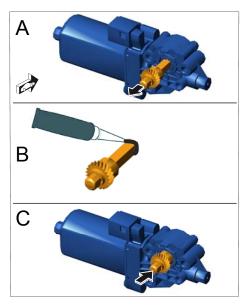


Figure 1

- 3 Install motor for rear side section flaps ⇒ Workshop Manual '614019 Removing and installing flap motor section on "Installing".
- 4 Enter the workshop campaign in the Warranty and Maintenance booklet.

#### Attachment "B": Claim Submission - Workshop Campaign WC18

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.

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Labor time: 39 TU

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Reworking motor for rear side section flaps

Includes: Opening and closing convertible top

Removing and installing rear cover

Removing and installing motor for rear side section flaps

Reworking motor for rear side section flaps

### Parts required:

000.043.110.20 Loctite 480 adhesive 1 ea.

Commerically available from W.W. Grainger

(Grainger.com), p/n 2VFH2

The bottle of Loctite 480 must only be claimed for one vehicle at each Porsche dealership. The remainder of the campaigns claimed must be submitted without parts.

### $\Rightarrow$ Damage code WC18 066 000 1

References:

- ⇒ Workshop Manual '705319 Removing and installing rear cover'
- ⇒ Workshop Manual '614019 Removing and installing flap motor'

Important Notice: Porsche Cars N.A Technical Bulletins are intended for use by professional technicians, not a "Do-it-yourselfer." They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Special tools may be required to perform certain operations identified in these bulletins. Use of tools and procedures other than those recommended in these bulletins may be detrimental to the safe operation of your vehicle. Properly trained technicians have the equipment, tools, safety instructions and know-how to do a job properly and safely. If a condition is described, do not assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your Porsche Dealer for information on whether your vehicle may benefit from the information. Part numbers listed in these bulletins are for reference only. Always check with your authorized Porsche dealer to verify correct part numbers.

Dealership	Service Manager	Shop Foreman	Service Technician		
Distribution	0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	 ·		 	
Routing	Asst. Manager	 Warranty Admin.	 Service Technician	 	 

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