

Symptom in Vehicle Interior - Wind Deflector/Convertible Top Does Not Close: Reworking Hall Sensor (SY 11/16)

General information

Symptom

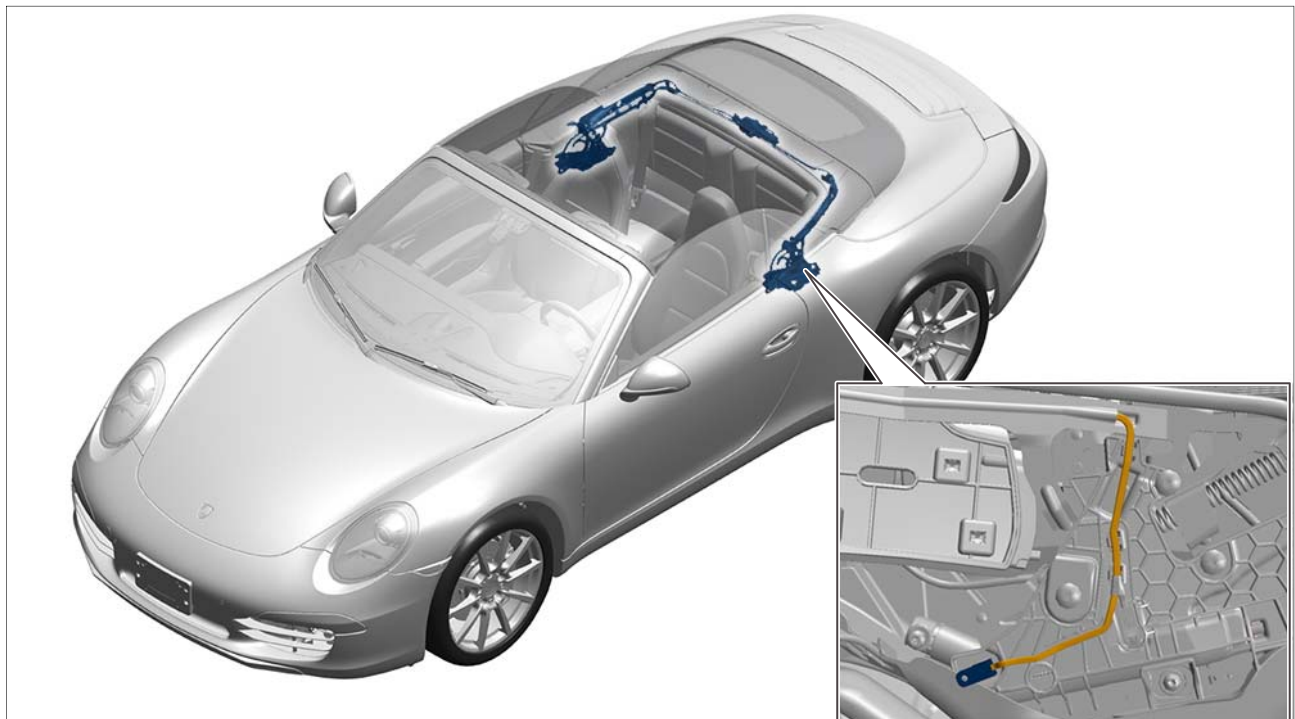
Customers complain that the convertible top or wind deflector cannot be closed.

Cause, introduction date and remedial action

Cause If the Hall sensor is not positioned correctly or if it becomes slightly detached, there will be too much of a gap between the sensor and component and an error message will be displayed.

Model Year: **As of 2014 up to 2015 - 911 (991)**

Remedial action



Installation position of Hall sensor for wind deflector

A defined gap between the Hall sensor and component must be observed. The Hall sensor is bonded at the defined position and is also held in position with a fixing clip.

Tools and materials

Tools and materials

- Cleaning cloth
- Isopropanol (commercially available)
- Adhesive ⇒ ADHESIVE 999.915.650.40
- Fixing clip ⇒ SPRING CLAMP 991.561.936.00

Securing Hall sensor for wind deflector

Securing Hall sensor for wind deflector

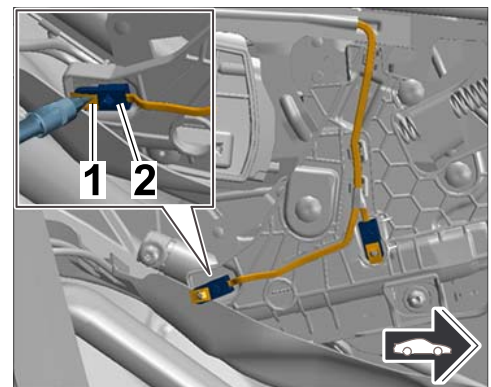


WARNING

Toxic substances

- **Danger of poisoning or suffocation**
- ⇒ **Ventilate the work area well.**
- ⇒ **Never ingest or inhale.**
- ⇒ **Read specific information on the MSDS Sheet.**
- ⇒ **Wear personal protective gear.**

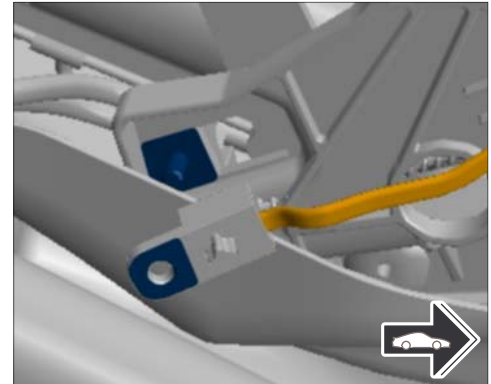
- 1 Remove trim panel for rear wall. ⇒ *Workshop Manual '703119 Removing and installing trim panel for rear wall - section on "Removing"*
- 2 Remove rear side trim panel at the left. ⇒ *Workshop Manual '707519 Removing and installing rear side trim panel - section on "Removing"*
- 3 Loosen fixing clip ⇒ *Removing fixing clip -1-* and remove Hall sensor ⇒ *Removing fixing clip -2-*.
- 4 Slightly roughen the areas marked in blue.



Removing fixing clip

Roughen the surface of the Hall sensor facing the body.

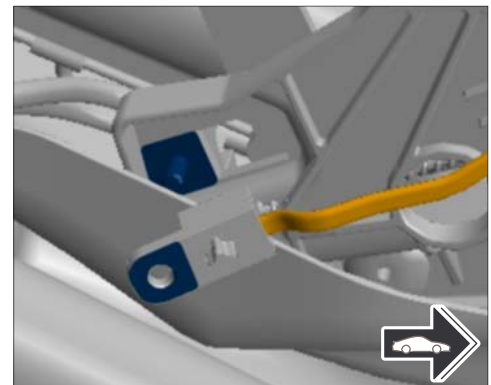
- 5 Clean areas marked in blue with isopropanol.



Preparing bonding surfaces

Clean the surface of the Hall sensor facing the body.

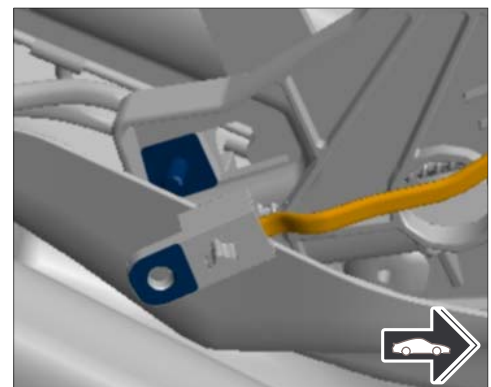
- 6 Apply adhesive ⇒ ADHESIVE 999.915.323.40 to the areas marked in blue.



Preparing bonding surfaces

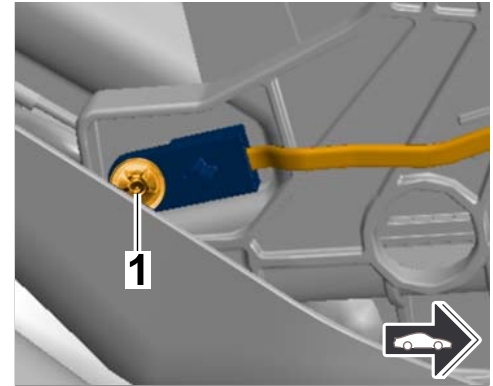
Apply adhesive to the side of the Hall sensor facing the body.

- 7 Fit Hall sensor.



Apply adhesive

- 8 Fit fixing clip ⇒ *Fitting fixing clip-1* and press Hall sensor on using a screwdriver.



Fitting fixing clip

Invoicing

Invoicing

The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
68474900	Reworking wind deflector	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	68470	Wind deflector
Damage type (SA4)	1613	Does not work at times

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