

WC41 - Replacing Tension Ropes for Tension Bow (Workshop Campaign)

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

Model Year: **As of 2012 up to 2013**

Concerns: **Tension ropes for tension bow**

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

Due to a supplier's manufacturing problem, the tension ropes for the convertible-top tension bow do not meet the required specifications and can tear.

If a tension rope is torn, the correct tensioning of the convertible top covering can no longer be guaranteed.

Action Required: Replace both tension ropes for the tension bow.

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 workshop campaign affects 1711 vehicles in the U.S. and Canada.

Parts Info: **NOTE: PLEASE DO NOT PLACE A PARTS ORDER FOR THIS CAMPAIGN. PARTS WILL BE AUTOMATICALLY ALLOCATED TO YOUR DEALERSHIP.**

000.043.207.98 ⇒ Tension rope 2

Materials: ... ⇒ Tie-wrap, length = approx. 100 mm 2 *
e.g. N .020.902.2

* The WWS Warranty system will automatically add into the "Miscellaneous item" section (sublet) of the claim after the claim has been submitted.

Tools: **Nr.127-1 Pos.1 - Star gauge**
Nr.127-1 Pos.2 - Star gauge
Side cutters
Open-ended wrench, a/f 8
Ruler/Tape measure

Work Procedure: See Attachment "A".

Claim Submission: See Attachment "B".

Attachment "A": **Work Procedure**



Information

The procedure described here must be carried out **on both tension ropes for the tension bow**.

The figures show the work to be carried out on the **left** side of the vehicle in direction of travel. The work on the right side of the vehicle must be carried out in the same way.

- 1 Move convertible top to service position ⇒ *Workshop Manual '6101IN Convertible-top service position'*.
- 2 Replace tension rope on the **left** side of the vehicle.
 - 2.1 Cut tie-wrap ⇒ *Figure 1 -1-* at the lower ball socket of the tension rope ⇒ *Figure 1 -2-*.
 - 2.2 Unclip tension rope ⇒ *Figure 1 -1-* from the ball joint of the tension bow ⇒ *Figure 1 -3-* (⇒ *Figure 1 -Arrow-*).

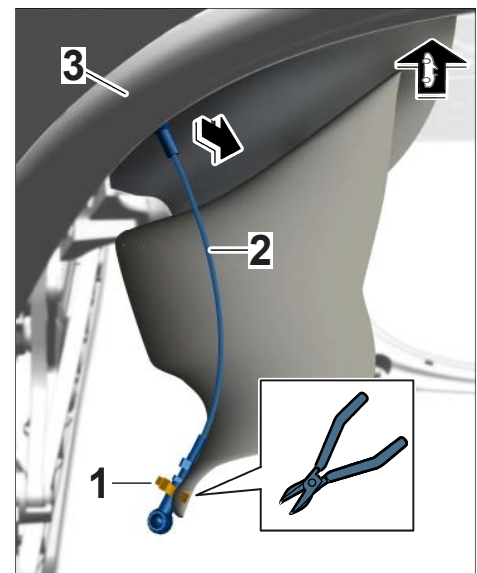


Figure 1

- 2.3 Measure the old tension rope ⇒ *Figure 2 -1-* using a ruler ⇒ *Figure 2 - Measurement X-* and then adjust the new tension rope ⇒ *Figure 2 -2-*, Part No.: **000.043.207.98**, to the same length.

To do this, loosen the lock nut ⇒ *Figure 2 -3-* and unscrew the ball socket ⇒ *Figure 2 -4-* so that you can adjust the tension rope to the previously measured length ⇒ *Figure 2 -(Measurement X)-* (⇒ *Figure 2 -(Tolerance +/- 0,5 mm)-*). Tighten the lock nut again.

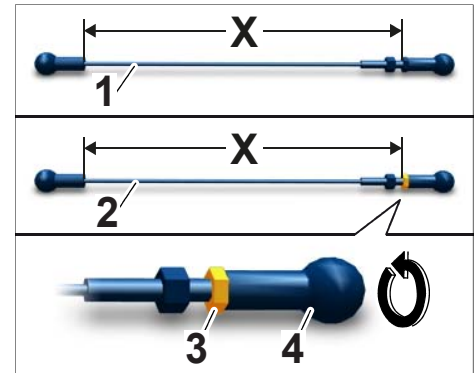


Figure 2

- 2.4 Fit tension rope ⇒ *Figure 3 -1-* with the ball socket at the top of the tension bow ⇒ *Figure 3 -2-* (⇒ *Figure 3 -Arrow-*).
- 2.5 Secure the convertible top rooflining joint ⇒ *Figure 3 -4-* on the lower ball joint of the tension rope ⇒ *Figure 3 -1-* using a tie-wrap ⇒ *Figure 3 -3-*.

To do this, guide the tie-wrap ⇒ *Figure 3 -3-* in through both holes on the convertible top rooflining joint ⇒ *Figure 3 -4-* and close it as shown.

- 2.6 Cut off the extra length at the end of the tie-wrap using side cutters.

- 3 Retrofit tension rope on the **right** side of the vehicle.

To do this, complete Steps 2.1 to 2.6 on the right side of the vehicle.

- 4 Move convertible top out of service position ⇒ *Workshop Manual '6101IN Convertible-top service position'*.

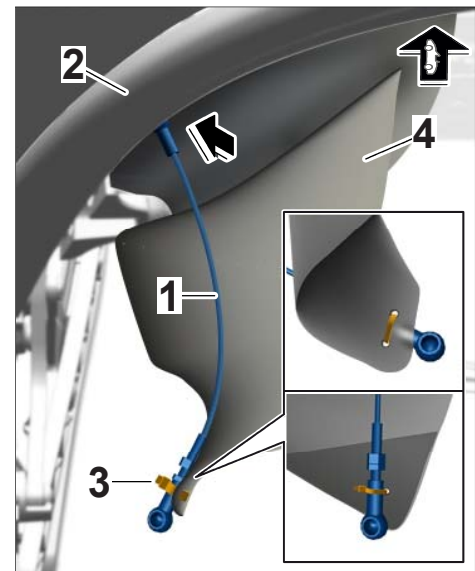


Figure 3

- 5 Once you have closed the convertible top, check the gap dimensions \Rightarrow Figure 4 -A, B- between the convertible top and convertible-top compartment lid and correct them if necessary by adjusting the tension ropes.

Adjusting the tension ropes ensures that the tension bow creates the preload required for closing the convertible top covering without wrinkles. **Gap dimension A 5 mm +/-2 mm Gap dimension B 4 mm +/-1.7 mm**

- 6 Enter the workshop campaign in the Warranty and Maintenance booklet.

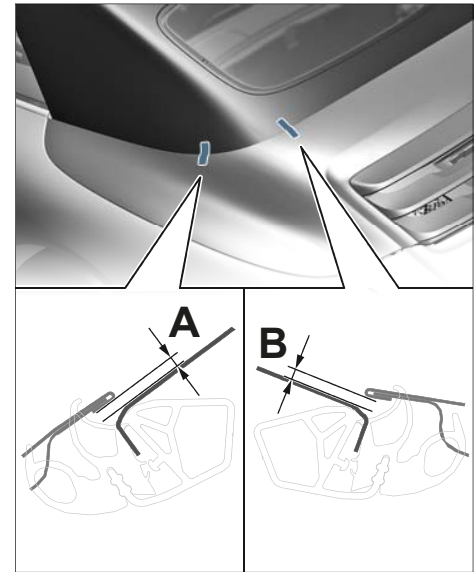


Figure 4

Attachment "B": **Claim Submission** - Workshop Campaign WC41

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 both tension ropes for tension bow

Labor time: **24 TU**

Includes: Moving convertible top to service position

Parts required:

000.043.207.98	Tension rope	2
...	\Rightarrow Tie-wrap, length = approx. 100 mm	2 *
	e.g. N .020.902.2	

* The WWS Warranty system will automatically add into the "Miscellaneous item" section (sublet) of the claim after the claim has been submitted.

\Rightarrow **Damage code WC41 066 000 2**

References: ⇒ *Workshop Manual '6101IN Convertible-top service position'*

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