# Technical Bulletin 6 Cyl. 6 Subject Part Identifier Number Cabriolet Top Damage 6101 9505

**ATTENTION: Service Manager / Service Technician** 

This bulletin replaces Technical Bulletin Group 6, number 9406, Book K, page 101.

Model Affected: 911 Carrera Model Year 1995

Concern:

If the Cabrio top canvas is punctured or chafed by the locating pins when the Cabrio top is opened fully, the top folding bow must be checked for sufficient operating clearance to the top frame side rails. The folding bow must move freely and the elastic straps that pull the folding bow rearward must have sufficient tension. As a preventative measure, 911 Carrera Cabrios which are in the workshop for regular service or other repairs should also be checked.

## Repair Procedure:

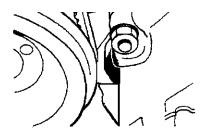
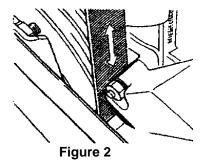


Figure 1



- 1. Check for proper clearance of the top folding bow to the side rails of the Cabrio top frame (Figure 1 dimension "B"). Dimension "B" should be 5 to 7 mm. If dimension "B" is not 5 to 7 mm, it may be necessary to rework the side rails of the Cabrio top frame in the area "B" (Figure 1) to gain sufficient clearance for the folding bow.
- 2. Remove the plastic clamps near the folding bow on the right side that are holding the Cabrio top wiring harness to the Cabrio top frame. Use electrical tape to resecure the harness to the top frame. Be sure the harness does not interfere with movement of the folding bow.
- 3. Shorten the length of the folding bow elastic straps on both sides by approximately 25 mm (one inch). This can be done easily by folding the elastic material (Figure 2) where it is attached to the cabrio top folding bow. Staple the fold three times using a common stapler.

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<br>Distribution | Service manager | Shop foreman    | Service technician |  |
|----------------------------|-----------------|-----------------|--------------------|--|
| Routing                    | Asst. manager   | Warranty admin. | Service technician |  |

The trademarks Porsche®, Targa®, Carrera®, Tiptronic®, Variocam® and the Porsche Crest are registered trademarks of Dr. Ing. h.c.F. Porsche AG and its affiliate, Porsche Cars North America, Inc.

©1995 Porsche Cars North America, Inc. All rights reserved. Cannot be reproduced without written permission. Service & Parts Publications.



# Technical Bulletin 6 Cyl. 6 Cyl. 8 Replacing Folding Bow Tension Straps 6 Tension Straps 6 Cyl. 6 Part Identifier 6 Number 9505

**ATTENTION: Service Manager / Service Technician** 

## This bulletin replaces Technical Bulletin Group 6, number 9505, dated 6-13-95.

Models Affected: 911 Carrera Cabriolet, 1995 Models

**Concern:** The folding bow elastic tensioning straps (arrows Figure 1) should be

reworked on vehicles produced prior to February, 1995 in order to

ensure correct operation of the folding bow.



Figure 1

General Information: The folding bow tensioning straps should be reworked in order to

ensure correct operation of the folding bow. If the folding bow tension straps do not have enough tension, the Cabrio top material may not fold correctly and can be consequently damaged by the locating pins that stabilize the top frame when in the fully

open position.

Whenever the vehicle is in the workshop for regular service or other repairs, be certain to rework the folding bow tension straps

as described in the following text.

Note: No removal of the Cabrio top canvas is necessary to perform the following work procedure. All illustrations show a bare Cabrio top frame so that the procedure can be better understood.

**Vehicle Information:** In production, as of February 1995. the tensioning straps are attached

directly to the main top bow with brackets and to the folding bow with clamping plates. Check the vehicle in question to determine if the new

version parts are already installed before proceeding.

**Parts Required:** 993 561 565 00 Bracket (x 2)

993 561 835 00 Clamping Plate (x 2) 993 561 335 00 70A Tensioning Strap (x 2) 900 269 056 07 Screw M4 (x 4)

300 203 030 07 Screw W4 (X 4)

Note: If the mainbow is replaced, the above mentioned parts must also be used.



# Technical BulletinModel 6 Cyl.Group 6SubjectReplacing Folding Bow Tension StrapsPart Identifier 6101Number 9505

## **Repair Procedure:**

- Open the Cabrio top half way (remove windstop if installed).
- In the area of the main bow hinge, move the Cabrio top material to the side and check if the folding bow tension strap is fully glued on the main bow. If not, reglue the strap to the main bow.
- Cut the tensioning strap off even with the edge of the main bow (Figure 2).



## Figure 2

- Cut the tensioning strap off at the folding bow and move the remaining strap and retainer to the center of the folding bow.
- Position the new tensioning strap bracket (A) on the main bow and mark the holes (B) for drilling. The bracket should be located approximately 1-2 mm below the upper edge of the main bow (Figure 3).
   When the new tensioning straps are extended (top closed), they should not touch the top material.

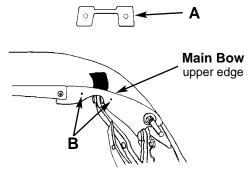


Figure 3

- Drill holes (B) with a 3.3mm drill bit approximately 12mm deep.
- Slightly countersink the holes and tap them for M4 threads. Remove the shavings carefully.





### Model Group Technical Bulletin 6 Cyl. 6 Part Identifier Subject Number Replacing Folding Bow 6101 9505 **Tension Straps**

Repair Procedure: (cont'd)

- Install the clamping plates onto the new tensioning straps and install into the folding bow.

Note: The cutout in the clamping plate must point to the front. After installation, the clamping plate must move freely in the folding bow. Slide the clamping plate/tensioning strap assembly in the folding bow to obtain proper straight alignment of the tensioning strap front to rear.

- Install the rear attaching brackets into the loops of the new tensioning straps and install them onto the main bow with four M4 screws. When the new tensioning straps are extended (top closed), they should not touch the top material.

**Important:** Check for proper operation and clearance of the top folding bow to the side rails of the Cabrio top frame (dimension "B" in Figure 4). Dimension "B" should be 5 to 7mm. If less, it is necessary to rework the side rails in the area indicated by the large arrow in Figure 4 to gain operating clearance for the folding bow.

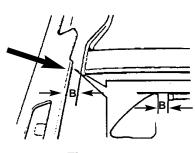


Figure 4

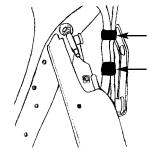


Figure 5

- Remove the plastic clamps (arrows Figure 5) near the folding bow on the right side that are holding the Cabrio top wiring harness to the Cabrio top frame (Figure 5). Use electrical tape to secure the harness to the top frame. Be certain the harness does not interfere with the smooth operation of the top folding bow.

Labor Information:

Damage Code: 6130 130 TU Repair Time:

Labor Operation: 6130 5500 Repair Cabrio Top Bow per Tech Bulletin

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 ©1995 Porsche Cars North America, Inc. only. Always check with your authorized Porsche dealer to verify correct part numbers.

Dealership Service manager Shop foreman Service technician Distribution Routing Asst. manager Warranty admin. Service technician

The trademarks Porsche®, Targa®, Carrera®, Tiptronic®, Variocam® and the Porsche Crest are registered trademarks of Dr. Ing. h.c.F. Porsche AG and its affiliate, Porsche Cars North America, Inc.

