## Model Group Technical Bulletin 911 Subject Part Identifier Number **Steering Column Noises** 4817 9607

**ATTENTION: Service Manager / Service Technician** 

911 Carrera Model Year 1996 **Models Affected:** 

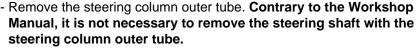
Concern: Customer complaint of a metallic clicking noise from the steering col-

umn, when turning the steering wheel to left or the right.

The noise may be coming from the lower ball bearing of the steering tube. If it is determined that the noise is coming from this area, the steering tube, part number, 993 347 013 50) must be replaced.

**Repair Procedure:** 

- Disconnect the battery.
- Remove the radio, heater A/C control unit, left vent, knee bar, driver's air bag, steering wheel, and switches.
- Remove the ignition lock assembly.



- Pull the steering column outer tube from the steering shaft. If necessary, use a plastic hammer to assist with the removal of the tube.
- Install a new steering column outer tube using the reverse proce-

NOTE: Setting the toe-in after replacing the steering column outer tube is not necessary. Also, before starting the repair procedure, make sure you have the correct radio code and reset the clock when finished.

Literature: Workshop Manual 911 Carerra (993), Vol IV, Group 48 - Steering

wheel removal.

Workshop Manual 911 Carerra (993), Vol IV, Group 68 - Air bag con-

tact unit removal.

Workshop Manual 911 Carerra 2/4, Vol IV, Group 48 - Ignition lock

removal.

**Parts Information:** Qty. Part Number Description

> 993 347 013 50 Steering column outer tube with bearing

2 901 347 753 00 Shear bolt 999 219 024 02 Shear bolt

**Repair Time:** Damage code 48171903 350 T.U.

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. ©1996 Porsche Cars North America, Inc.

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

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

