## Technical BulletinModel 6 Cyl.Group 3SubjectPart Identifier Rough Shifting Tiptronic TransmissionPart Identifier 3575Number 9506

**ATTENTION: Service Manager / Service Technician** 

Models Affected: 911 Carrera (993) with Tiptronic Transmission

Model Year 1995

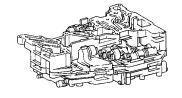
**Concern:** A - Rough shifting from second into third gear.

**B** - Rough down shifting from second into first gear.

**General Information:** If a customer complains of rough shifting from the Tiptronic transmission,

the hydraulic control unit (valve body) and TCM should be replaced.

The TCM (993 618 115 00) is the same part number as the earlier version TCM, however, the modified TCM is identified by a white adhesive label indicating the new software version "**P503 C2525.**"



The TCM with the new software has been installed in production since November 15, 1994; from VIN:

999 SS 322660 Coupe 996 SS 342227 Cabrio

The hydraulic control unit, part number 943 325 001 02 (previously 01), has been in production since January 16, 1995, from transmission number: A 40/04 1015241.

The new Hydraulic unit, part number 943 325 001 02, must only be used with the TCM that has the new software version "P503 C2525". This repair requires prior District Service Manager authorization. When replacing a complete transmission on vehicles before the above VIN's, the TCM with the new version software must also be replaced.

Parts Information: 1 - TCM 993 618 115 00 (white adhesive label on the housing, indicating

the software version "P503 C2525").

**2 -** Hydraulic control unit 943 325 001 02 **3 -** Oil pan gasket 943 321 123 06 **4 -** O-ring for oil strainer 943 307 041 00

Warranty Information: Damage Code Description Labor Operation T.U.

3730 40 000 2 Tiptronic control unit (TCM) 37 30 19 00 50 3877 10 000 2 Valve body 38 77 19 00 170

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
Distribution
Service manager \_\_\_\_\_ Shop foreman \_\_\_\_ Service technician \_\_\_\_ \_\_\_\_
Routing
Service technician \_\_\_\_\_ 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.

