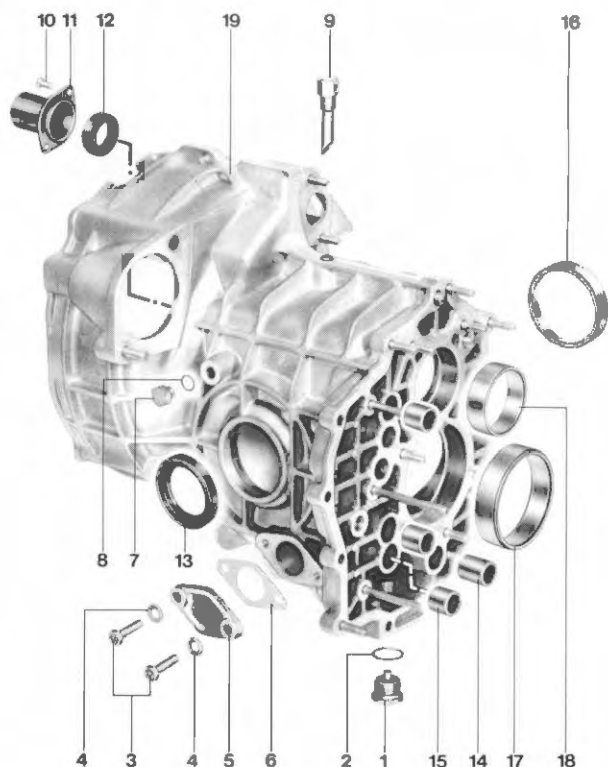


Layout of the exploded diagram

**A** 34 **B** Manual Transmission, Controls, Case **C** 911 Carrera 4

Disassembling and assembling transmission



34 - 128 **D** Disassembling and assembling transmission **E** Printed in Germany - VI, 1988 **F**

**C** 911 Carrera 4 **B** Manual Transmission, Controls, Case **A** 34

No	Description	Qty.	Note when:	
			Removing	Installing
1	Screw plug	1		Clean, tighten with 30 Nm
2	Sealing ring	1		Replace
3	Hexagon head screw	2		Tighten with 23 Nm (17 ftlb)
4	Washer	2		
5	Flange	1		
6	Seal	1		Replace
7	Screw plug	1		Tighten with 23 Nm (17 ftlb)
8	Sealing ring	1		Replace
9	Breather	1		Tighten with 35 Nm (26 ftlb). Observe installation position
10	Fillister head screw	2		Tighten with 10 Nm (7 ftlb)
11	Guide tube	1		
12	Rotary shaft seal	1		Only install after assembling the gear set (also refer to Page 34-113)
13	Rotary shaft seal	1		Drive into position with Special Tool 9252. Pack space between sealing lips with Klüber Silubrin Grease S
14	Spherical sleeve	1	Pull out with a suitable internal puller (e.g. Schrem 14-20)	Press in with Special Tool 9254

Disassembling and assembling transmission **F** **E** **D** 34 - 129

- A - Repair group, numbers
- B - Repair groups, text
- C - Type of vehicle to be repaired
- D - Page number
- E - Operation
- F - Impressum, supplement number, year of printing
- G - Diagram item number in the order of disassembling
- H - Special notes to be observed when installing or removing

The notes on assembly/application of special tools which are given after the exploded diagram are always arranged in the order of text → diagram.

This workshop manual describes all of the important operations for which special instructions are required to assure proper completion. This manual is essential for the shop foremen and mechanics, who need this information to keep the vehicles in a safe operating condition. The basic safety rules, of course, also apply to repairs on vehicles without exception.

The information is grouped according to repair numbers which are identical to the first two digits of the repair time and warranty code.

The repair group index, an alphabetical index and the register table are quick guides to find information in the manual.

Descriptions of design and function can be found in the service training course reference material.

This workshop manual will be kept up to date with workshop bulletins, which will be made part of the manual from time to time. We recommend that these workshop bulletins be filed in the special folder provided for this purpose.

SUPPLEMENT TO 928 REPAIR MANUAL  
(XVIII)

Information Sheet - Extension of the 928 Repair Manual to 7 Volumes

Overview of Repair Manual Volumes:

Volume	I	= Drive Unit
Volume	I - A	= Drive Unit
Volume	II	= Drive Train
Volume	III	= Drive Train
Volume	IV	= Chassis, Heating, Air Conditioning
Volume	V	= Bodywork, Car Electrics
Volume	VI	= Car Electrics (Circuit Diagrams)
Volume	VII	= Car Electrics (Circuit Diagrams, '88 Models Onward)

Please file the pages in the volumes of the Repair Manual as follows:

1. Please file pages 20 - 1 to 28 - 71 of the original Volume I - Drive Unit in the new Volume I-A - Drive Unit.
  2. The new Volume VII Car Electrics (Circuit Diagrams, '88 Models Onward) contains pages 97 - 281 to 97 - 305.
-

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