



Mercedes-Benz

service information

TO: OUR MERCEDES-BENZ PASSENGER CAR DEALERS

DATE: March 1995

REF. NO. 28/8

**SUBJECT: MODELS 124.230/290
EXCHANGE 4-MATIC TRANSFER CASE VG30**

On all exchange 4-MATIC transfer cases VG30, as of the effective serial number noted on page 2, the transmission housing sealing surface for piston AV and piston ZS radial seal ring is reworked. As a result, a modified piston AV and piston ZS radial seal ring (of different inner and outside diameter) is required.

The modified piston AV and piston ZS radial seal rings are identified via a white paint dot as well as by part number suffix "/55" (arrows, Figure 1).

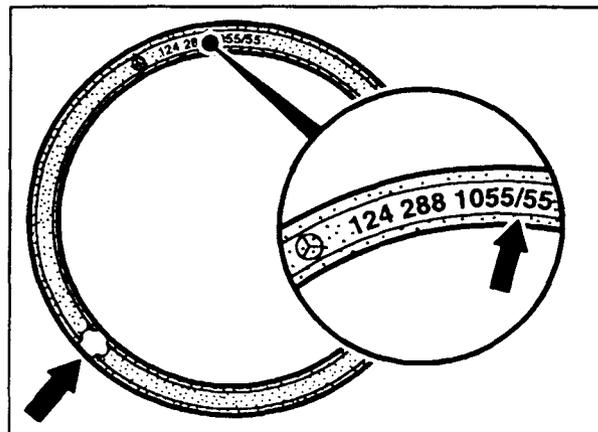


Figure 1

P28-5093-13

The modified exchange 4-MATIC transfer case VG30, is identified via an engraved "N" (arrows, Figure 2).

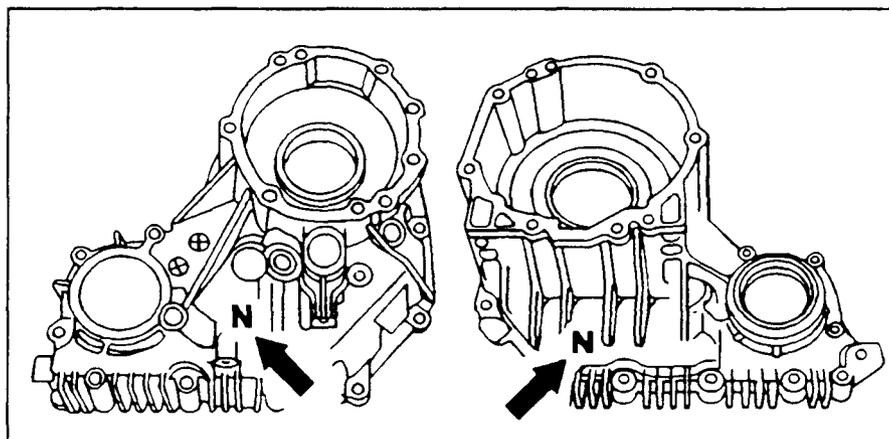


Figure 2

P28-5094-33

Order No. S-SI-28/8

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Service and Parts Literature

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Effective Serial Number (Exchange transfer case)

Model	As of Transfer Case End Number
4-MATIC transfer case VG30	1587

Parts Information

Qty.	Description	Part Number
1	Piston AV inner radial seal ring	124 288 1055/55
1	Piston AV outer radial seal ring	124 288 1155/55
1	Piston ZS inner radial seal ring	124 288 1255/55
1	Piston ZS outer radial seal ring	124 288 1355/55

Repair note

- A modified piston AV and piston ZS inner and outer radial seal ring must be used when reassembling the modified exchange 4-MATIC transfer case VG30 identified with an engraved "N".