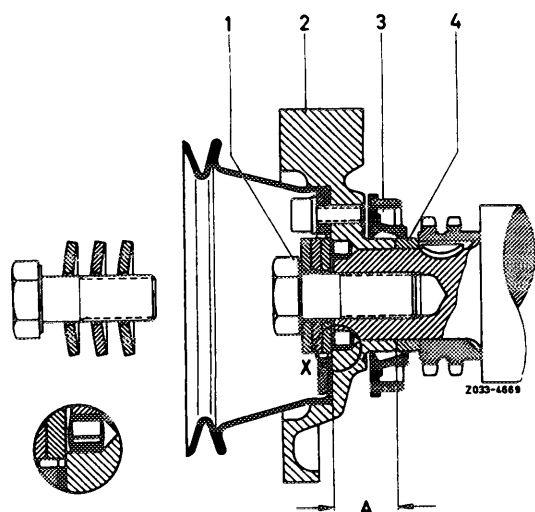


Model 200 D/8, 220 D/8, 200/8 and 220/8



Detail X

Fig. 03-7/1

- 1 Tensioning screw
- 2 Balancing disc
- 3 Sealing ring
- 4 Spacer ring

On these models, the spacer ring (Fig. 03-7/1, Item 4) on front crankshaft seal has been widened by 2 mm, from 9 to 11 mm. Simultaneously, the hub width of the balancing disc (2) had to be reduced by 2 mm, from 26 + 0.1 mm to 24 + 0.1 mm. These modifications serve to improve the front crankshaft seal.

Standard Installation

Model	Chassis Model Designation	Chassis End No.	Engine Type Designation
200 D/8	115.115	101 812	615.913
220 D/8	115.110	207 918	615.912
200/8	115.015	094 619	115.923/926
220/8	115.010	081 288	115.920/924

In the event of repairs on front crankshaft seal, the following must be observed from now on:

The installation combination - former spacer ring with new balancing disc or vice versa - is not permitted. In such cases, the offset of the crankshaft pulley would take belt pulley out of alignment. When assembling the old 9 mm wide spacer ring with the new 24 mm wide balancing disc, the required

surface pressure is no longer assured, since the projection of the balancing disc in relation to the crankshaft journal is cancelled. When assembling the new 11 mm wide spacer ring together with the old 26 mm wide balancing disc, the screw-in length of the tensioning screw (1) will become too low.

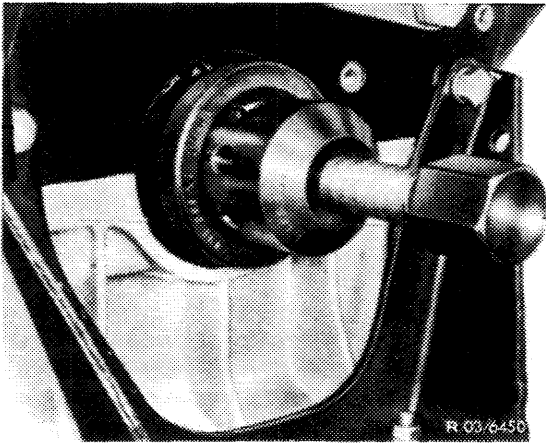


Fig. 03-7/2

Puller 115 589 15 33 00
for removing spacer ring

Repair Instructions

1 If on engines with the 9 mm spacer ring (former version) the balancing disc must be renewed and the stocks of balancing discs used up to now (26 + 0.1 mm) are used up, a change to the new version must be made. Therefore: New spacer ring 11 mm with new balancing disc 24 + 0.1 mm. The former balancing discs (26 + 0.1 mm) are no longer supplied when stocks are used up.

2 If only the former spacer ring (9 mm) must be replaced, individual replacement as before is still possible. The parts will be supplied by the Spare Parts Department Esslingen-Mettingen.

Note: For removing spacer ring, use puller 115 589 15 33 00 only.

Spare Parts

Designation	Part No.
Spacer ring 9 mm wide (former version)	121 031 03 51
Spacer ring 11 mm wide (new version)	615 031 00 51
Balancing disc 24 + 0.1 mm hub width (new version)	615 031 11 07