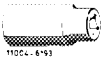


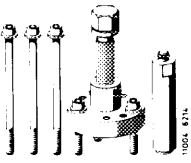
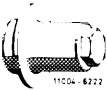



01–215 Removal and installation of front cylinder crankcase cover

Tightening torques		Nm
Screw M 18 x 1.5 x 45 on crankshaft		270–330
Screws M 8 x 30		35
Drain plug radiator	Model 116.120	6–10
	Model 123, 126.120	1.5–2

Special tools

Socket 27 mm, 1/2" square		001 589 65 09 00
Torque wrench 150–500 Nm, 3/4" square		001 589 31 21 00
Detent		110 589 00 40 00
Puller for balancing disc		116 589 10 33 00
Installation tool for radial sealing ring		130 589 00 61 00
Sleeve for centering front cover and oil pan		617 589 00 14 00

Conventional tool

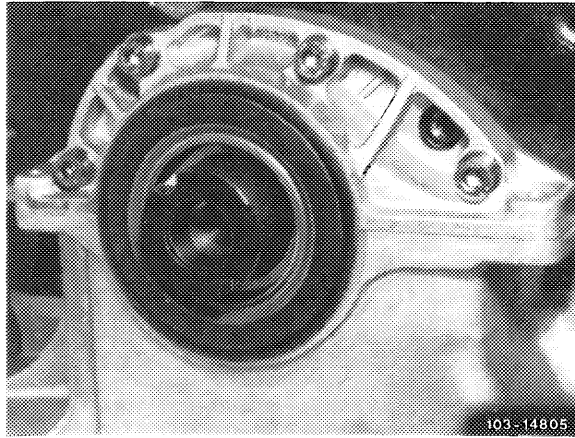
Connection 3/4" square socket to 1/2" square head	e.g. made by Hazet, D-5630 Remscheid order no. 1058 R-1
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Removal

- 1 Remove pulley, vibration damper and balancing disc (03–340).
- 2 Remove front crankshaft radial sealing ring (03–324).

3 Unscrew cover and remove.

4 Thoroughly clean sealing surfaces of cover and on oil pan top.

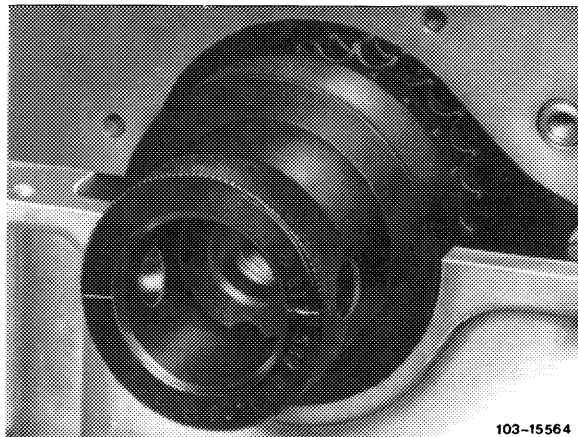


Installation

5 Slip sleeve for centering cover on crankshaft journal.

Attention!

If except for the cover, the complete oil pan has also been installed, reinstall oil pan again first. For this purpose, place sleeve on crankshaft journal.

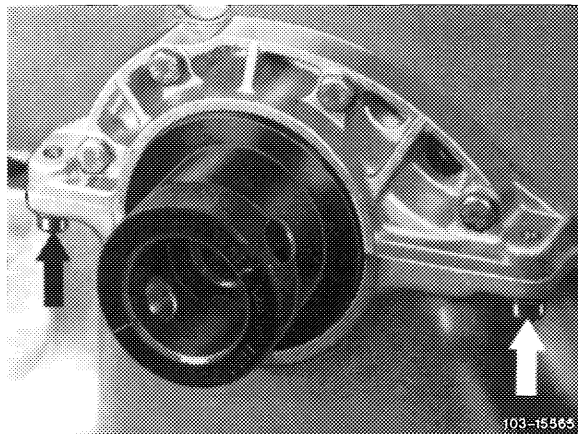


6 Coat all sealing surfaces with sealing compound, part no. 001 989 46 20.

7 Position cover and screw down.

Attention!

Tighten screws in oil pan first (arrows).



8 Remove sleeve. If sleeve cannot be removed, insert mandrel into cross hole and turn out.

9 Install new crankshaft radial sealing ring (03-324).

10 Install pulley, vibration damper and balancing disc (03-340).

