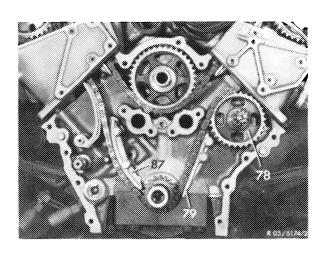
05-440 Removal and installation of guide sprocket

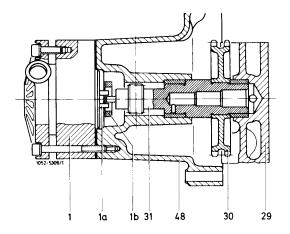
Tightening torque		Nm
Bolt on crankcase front		270–330
Special tools		
Torque wrench single arm, 3/4" square, 150–500 Nm	11004-1206	001 589 31 21 00
Socket 27 mm, 1/2" square	11004- 6193	001 589 65 09 00
Detent (starter flange left or right)	in the second se	116 589 01 40 00
Allen wrench 6 mm	1904-0187	116 589 03 07 00
Insertion bushing for radial sealing ring front	11004-6222	110 589 07 61 00
Conventional tool		
Connection 3/4" square socket to 1/2" square head	e.g. Hazet, D-5630 Remscheid order No. 1058 RI	

Removal

- 1 Remove timing housing cover (01-210).
- 2 Remove slide rail (87).
- 3 Slacken timing chain on intermediate sprocket (78) by turning on lefthand camshaft.
- 4 Remove intermediate sprocket (78).
- 5 Remove guide sprocket.



- 6 Pull off bearing bushing in cylinder crankcase by means of internal puller, if required.
- 7 Pull out guide bushing in timing housing cover by means of internal puller.



Installation

- 8 Press bearing bushing into cylinder crankcase and timing housing cover in such a manner that the lubrication groove is at bottom (arrow).
- 9 Provide bearing bushing in cylinder crankcase with oil and introduce guide sprocket.
- 10 Install intermediate sprocket (05-434).
- 11 For further installation proceed vice versa.

