

Model 200/8 and 220/8

### General Instructions

On engines with suction oil chain tensioner, the suction oil chain tensioner part No. 115 050 04 11 may be installed in the event of complaints about chain noise which cannot be eliminated with a normal chain tensioner.

**Caution!** In the event of complaints, this chain tensioner must be removed on principle.

### Installation

1 Place chain tensioner vertically downwards into a vessel with SAE 10 oil and pump full of oil. For this purpose, lift valve cone (10 in Fig. 05-11/1) with a tracing needle).

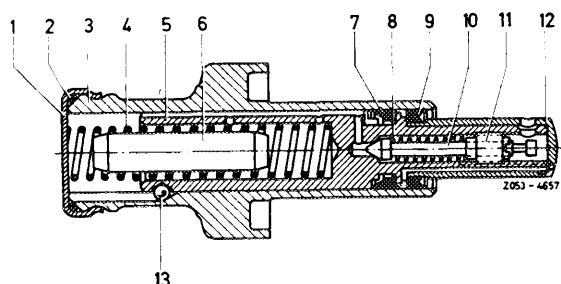
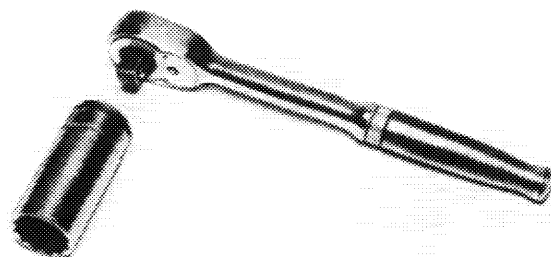


Fig. 05-11/1

- |                      |                      |
|----------------------|----------------------|
| 1 Closing cap        | 8 Compression spring |
| 2 Sealing ring       | 9 Slotted ring seal  |
| 3 Housing            | 10 Valve cone        |
| 4 Compression spring | 11 Adjusting screw   |
| 5 Pressure bolt      | 12 Sleeve            |
| 6 Filler pin         | 13 Ball              |
| 7 Slotted ring seal  |                      |

2 Crank engine with socket wrench (Fig. 05-11/2) part No. 001 589 65 09 00 on crankshaft in direction of rotation so that chain is tensioned.



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Fig. 05-11/2

3 Install chain tensioner.

4 If required, vent chain tensioner several times with the engine warm. For this purpose, lift valve cone (10 in Fig. 05-11/1) with a tracing needle and force several times against tensioning rail by means of a hammer handle.