

## I. Removal and Installation of Oil Filter

Cleaning and checking procedure — see Job No. 18—5, Section D.

### Removal:

1. In order to remove the oil filter assembly, the line to the oil pressure gage must be disconnected beforehand.
2. Remove the fixing screws (1) on the upper part of the oil filter case and remove the filter (Fig. 01—4/35).

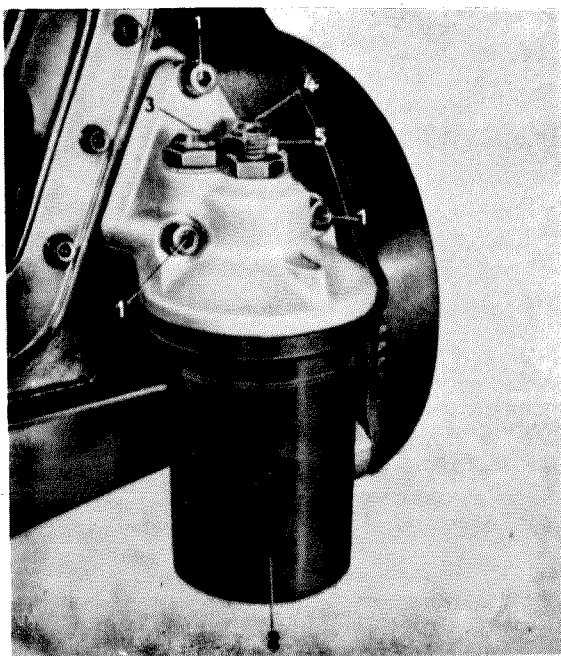


Fig. 01—4/35

- |  |   |
|--|---|
| 1 Hexagon socket screw<br>upper: M 8×30 DIN 912-8 G<br>lower: M 8×60 DIN 912-8 G | 4 Oil relief valve<br>2 atmospheres               |
| 2 Lower part of oil filter case  | 5 Threaded union for line to<br>oil pressure gage |
| 3 Oil relief valve<br>1.2 atmospheres  |   |

**Note:** If, however, the oil filter is being cleaned in the course of lubrication and servicing, it is sufficient to remove the lower part of the oil filter case. To do this, turn the road

wheels hard over to the right, remove the hexagon screw on the lower part of the oil filter case and take off the lower part (Fig. 01—4/36).



Fig. 01—4/36

### Installation:

3. When installing the oil filter, replace the gasket between the upper part of the oil filter case and the crankcase.

Tighten up the screws on the oil filter and connect up the line for the oil pressure gage.

**Note:** If only the lower part of the oil filter case was removed, **care must be taken to ensure that when screwing the lower part onto the upper part the seal is not jammed.**

4. If the oil filter is removed with the engine in vehicle, and if no oil change is made, top up with 0.5 liter engine oil.