

# Removal and Installation of Oil Filter

Types 220 and 220a

Operation No.
M 51

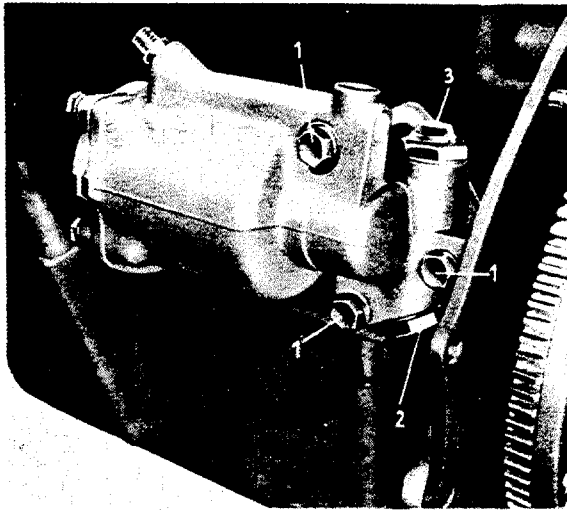


Fig. M 51/00

- 1 Fastening screws
- 2 Screw plug
- 3 Oil relief valve

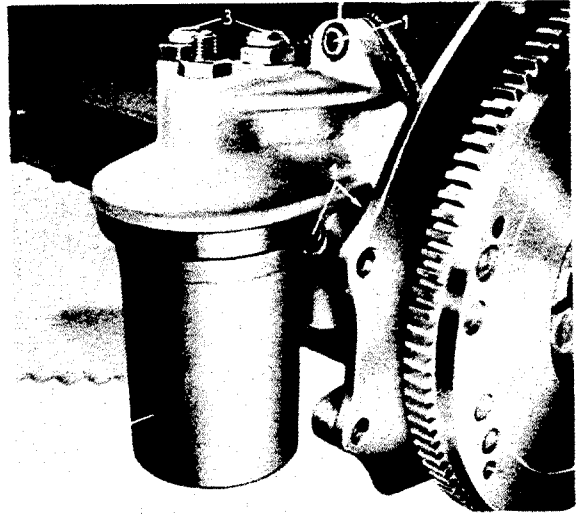


Fig. M 51/01

- 1 Fastening screws
- 2 Lower part of oil filter case
- 3 Oil relief valves

## Procedure:

1. Disconnect line for oil pressure gauge.
2. Loosen oil filter fastening screws and take filter off.

**Note:** When removing the oil filter of Type 220, place an oil collecting tray under the filter, loosen screw plug (2) and drain the oil (see Fig. M 51/00).

In the case of Type 220a the oil filter bowl with filter element must be unscrewed first, so that the lower fastening screws can be turned out (see Fig. M 51/01).

3. It is recommended to use a new gasket when you install the filter again.

**Note:** Do not interchange the filters for Types 220 and 220a.

The uppermost fastening screw for the oil filter of Type 220 is of the expansion type and must therefore be tightened to a torque of 3.8 mkg (27.5 ft.lb.).

When installing the filter for Type 220a, first attach the oil filter case to the engine and then screw the oil filter bowl in place.