

14. Install fuel main filter (see Job No. 09-1).
15. Clean the oil filter (see Job No. 18-9).
16. Fill in motor oil (4.5 or 7 lit. depending on design of oil pan, see capacities Page 0-1/11 and next page).
17. After a trial run or a road test check the separating lines of the oil pan, but especially the rear crankshaft sealing and all pipe connectors for leaks.

B. OM 621

Removal:

1. Drain motor oil, pull out oil dipstick and remove the guide tube after loosening the mounting nut.
2. Unscrew the cover plate for the clutch housing. Unscrew the two mounting screws M 10 for the clutch housing to the oil pan.
3. Loosen the hex. socket screws for mounting the oil pan on the cylinder crankcase and remove oil pan. When removing the oil pan, see to it that the dowel pin in the intermediate plate does not project. If necessary, use a hammer to knock the dowel pin back.

Note: When removing the oil pan in the vehicle, the following additional operations have to be carried out before unscrewing the oil pan:

Loosen the steering shock absorber on the drag link and turn to the side, also unscrew the drag link on the intermediate steering arm and turn to the side.

Installation:

4. Before installing the oil pan, check the rear seal ring for the crankshaft. Coat the sep-

arating line for the front seal ring with sealing compound and then fit the oil pan and tighten by screws.

5. Again screw on the cover plate for the clutch housing; screw in the two mounting screws M 10. Fit the guide tube and insert the oil dipstick.
6. If the oil pan has been installed in the vehicle, again mount drag link on the intermediate steering arm and also mount the steering shock absorber; fill in 4 lit. of motor oil.
7. After a test run or a road test, check the separating line of the oil pan, especially the front and rear crankshaft seals as well as the line connections for leaks.

Note: The oil pan of type 190 Dc consists of two parts, the top section is made of cast iron, the bottom section is a sheet metal pan. **On the vehicle only the sheet metal pan can be removed.** A cork seal 1.5 mm thick was attached between top section and sheet metal pan. The bottom section is mounted to the top section by means of hex. socket screws (for torque see Job No. 00-1). If the cork seal was replaced, retighten hex. socket screws after 300 miles and 1800 miles.