

Note

The description below refers only to the pertinent jobs for removal and installation of engine with manual or automatic transmission.

- 1 Remove engine with or without transmission in upward direction.
- 2 Completely drain cooling water from radiator and cylinder crankcase. Drain plugs on crankcase at right and left (Fig. 1).

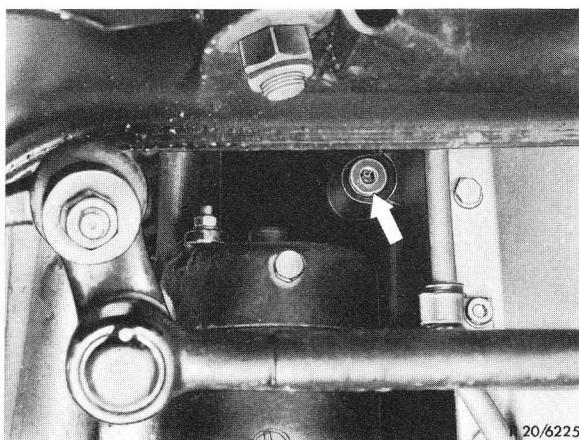


Fig. 1

- 3 Remove radiator (20.1–420).
- 4 Loosen screw (arrow in Fig. 2), remove lock washer, push longitudinal control shaft in direction of front wall and remove. Watch out for the two plastic bushings.

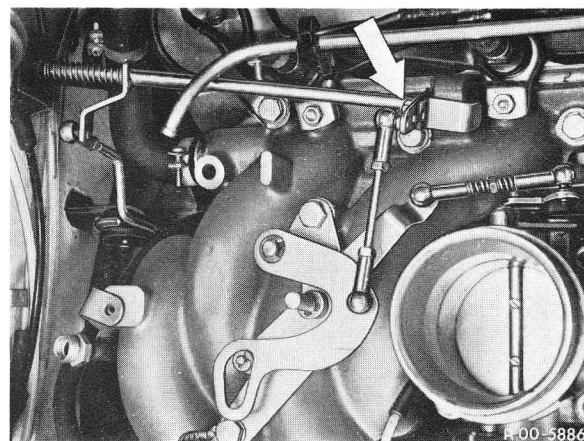


Fig. 2

- 5 Loosen ground connection and positive cable of battery and cable on triple cable connector (arrow in Fig. 3). Remove holding clamp on cooling water compensating tank with a screw driver. Pull out positive cable under compensating tank.

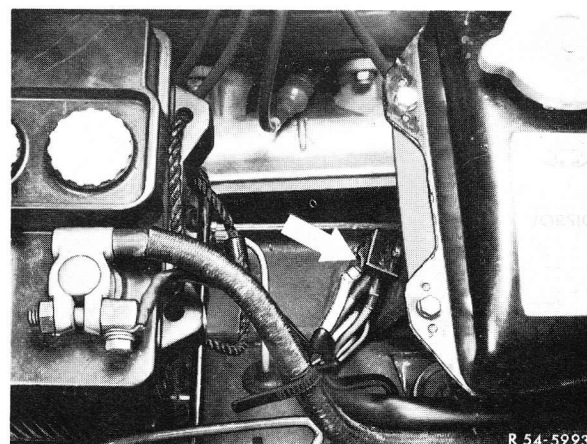


Fig. 3

- 6 On vehicles with air-conditioning system, drain system (83.0–550) and disconnect hose lines on both pipes.

00.1 Removal and Installation of Engine

7 Loosen righthand fastening nut of track rod (6), push off track rod and turn sideways with steering shock absorber (15) (Fig. 4).

8 Lift engine by means of hoist or two ropes of different length at an inclined position of approx. 45° , as shown in Fig. 5.

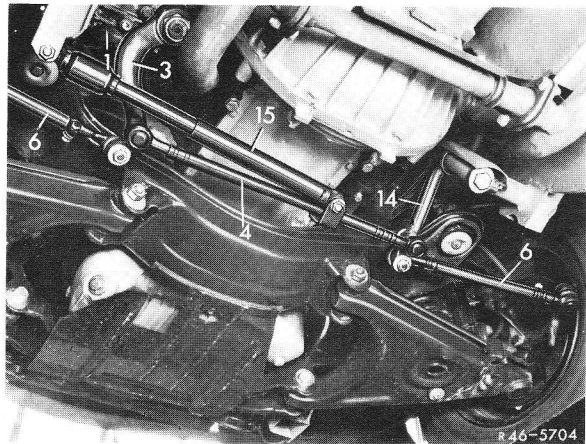


Fig. 4

- | | |
|--------------|--------------------------------|
| 1 Steering | 6 Track rod |
| 3 Pitman arm | 14 Intermediate steering lever |
| 4 Drag link | 15 Steering shock absorber |

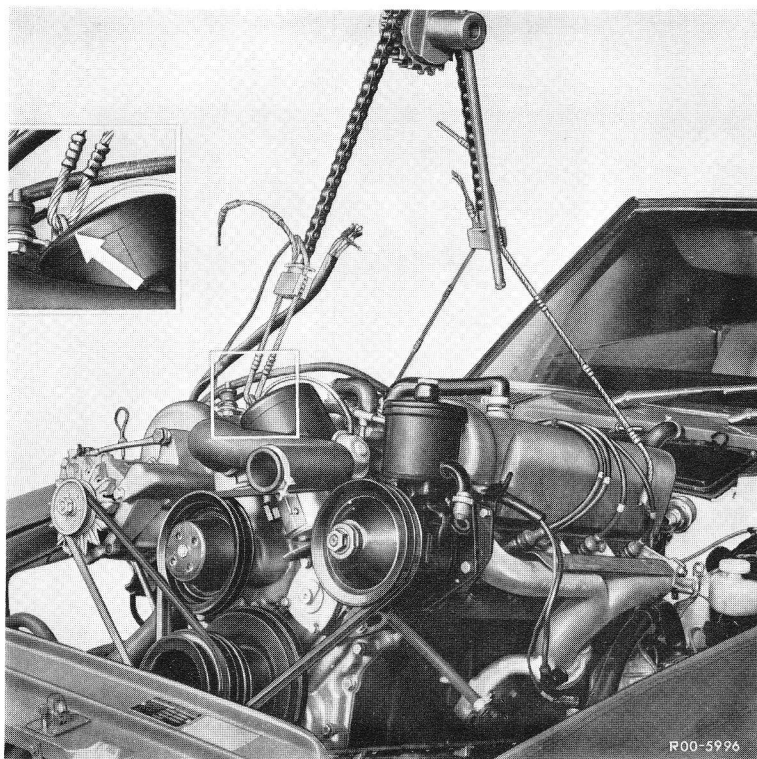


Fig. 5