

B. OM 621

1. Loosen the nuts of the generator mounting (1) and the tensioning device (2-6) and turn the tensioning nut (4) in clockwise direction until the V-belt can be removed (see Figure 20-6/6).
2. Place the V-belt on the pulley and tension the V-belt by turning the tension nut (4) in counterclockwise direction. The measure a by which the V-belt deflects when applying moderate thumb pressure on the generator side must at least be 5 mm and should not exceed 10 mm (see Figure 20-6/6). Only now, tighten the counter nut (5) and the nuts front and rear for the mounting (1) and the tension screw (2).

Note: Up to engine No. 621.910-10-95 15234 the narrow V-belts of the dimensions 9.5×825 and as from engine No. 621.910-10-000001 (190 D b version) V-belts of the dimensions 9.5×850 are installed. The longer V-belt is required because of the larger pulley on the crankshaft. Through the larger pulley the multiplication ratio for the generator has been increased from 1:1.8 to 1:2. **Re-tension new V-belts after a running period of approx. 10 hours.**

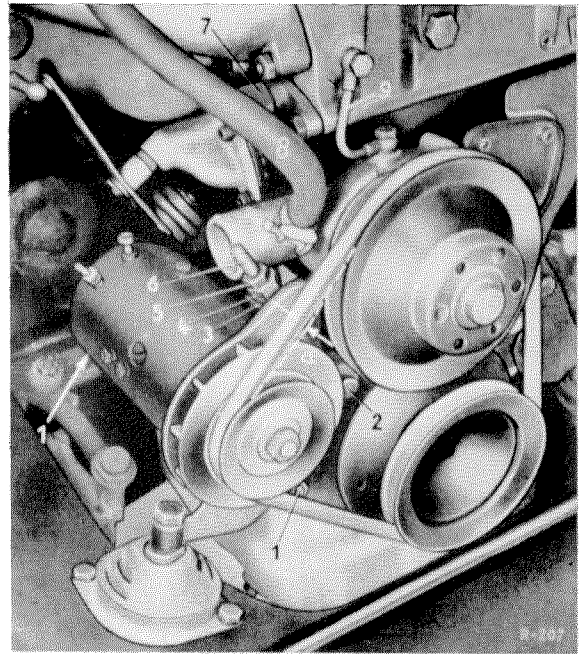


Figure 20-6/6

- 1 Mounting of the generator
- 2 Mounting of the tension screw (6)
- 3 Clamping piece
- 4 Tension nut
- 5 Hex. nut
- 6 Tension screw
- 7 Chain tightener
- 8 By-pass line
- 9 Bleeder line