

B. OM 621

Removal:

1. Disconnect ground cable from negative terminal of battery.
2. After unscrewing the slotted screw (7), remove the control lead from terminal 50 of the magnetic switch (see Figure 15-1/2).

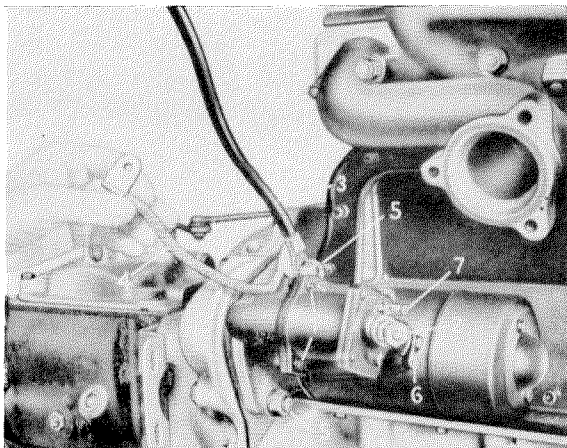


Figure 15-1/2

- 1 Hex. hd. screws
- 2 Connection for leads 30 and 50
- 3 Ground cable, battery
- 4 Ground cable
- 5 Mounting screws for the starter
- 6 Cable from field winding to magnetic switch
- 7 Slotted screw or terminal 50 on magnetic switch

3. Disconnect the battery cable 30 and the cable 51 (charging lead from the gene-

rator to the battery) from connection (2) of the magnetic switch (see Figure 15-1/2).

4. Unscrew the nuts of the mounting screws (5) for the starter. Remove the ground cable (3) of the battery and the ground cable (4).
5. Pull out the starter motor and remove towards top. Observe intermediate flange.

Note: The intermediate flange is located between the starter flange and the intermediate plate.

Installation:

6. Fit the starter to the intermediate plate.
7. Slide the ground cables (3) and (4) as well as washer and lock washer on the upper mounting screw (5). Then screw on the hex nut.
8. Screw on the lower mounting nut (5) with washer and lock washer and tighten both nuts (5).
9. Connect the battery cable 30 and the cable 51 to the connection (2) of the magnetic switch.
10. Connect the control lead to terminal 50 (7) of the magnetic switch (see Figure 15-1/2).
11. Connect the ground cable (3) to the negative pole of the battery.

Starter

DB part No. Bosch designation	installed in the engines of the types
000 151 86 01 EJD 1,8/12 R 88	621.910