

## B 0.3

### Electric, Battery, Alternator

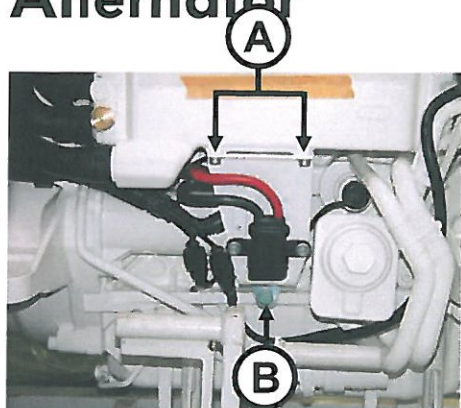


Fig. 1

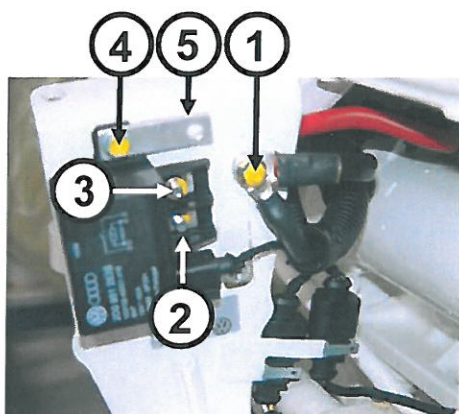


Fig. 2

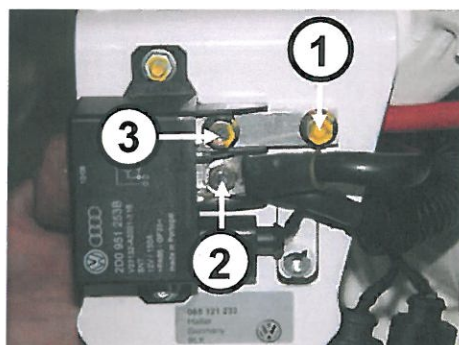


Fig. 3

**Part numbers:**

- ground relay 2D0 951 253B
- ground line 065 971 377
- hexagon nut N 011 116 5 (small)
- hexagon nut N 904 560 01 (big)

Group	Number	Version
B 0.3	smc-07-85 vwm-07-05	01

#### Activation of ground relay

After delivery of 5-cylinder TDI engines by VOLKSWAGEN Marine, the ground relay has to be activated by changing the wiring.

Please proceed for that purpose as follows:

#### Disassembly of ground relay holder (see Fig. 1):

1. Unscrew both screws at the top of ground relay holder (see Fig. 1 –A-).
2. Unscrew the screw at the bottom of ground relay holder (see Fig. 1 –B-).
3. Fold out the holder of ground relay to the left (see Fig. 2).

#### Operation sequence for activation of ground relay (see Fig. 2 and Fig. 3):

1. Unscrew hexagon nut -Pos. 1- (on wiring harness / connector cable).
2. Unscrew hexagon nut on ground relay –Pos. 2- and pass both cables from Pos. 1 to Pos. 2. Fix both cables with hexagon nut on Pos. 2.
3. Unscrew hexagon screw at the top of ground relay –Pos. 4- and take out ground line –5- .
4. Tighten hexagon screw –Pos. 4- to fix ground relay on holder.
5. Unscrew hexagon nut –Pos. 3- and place ground line –5- between Pos. 1 and Pos. 3. Torque down hexagon nuts Pos. 1 and Pos. 3 to fix ground line.

#### Mounting of ground relay holder:

1. Fold back ground relay holder to original position and fix it with three hexagon screws as shown in Fig. 1.