

- 1) check the fuel level in the tank;
- 2) unscrew screw-plug 2 (Fig.1);
- 3) loosen pump head 1 and bleed the filter, moving the head up and down until fuel flows free of air bubbles;
- 4) tighten screw-plug.

To remove water from the Roto-diesel filter unscrew drain screw 4 at the same time holding nut 3 from turning and bleed the sediment bulb by head 1.

STARTING AND STOPPING ENGINE

Starting the Cold Engine

1. Move the gear shift lever to its neutral position.
2. Move fuel feed switch handle 1 (Fig.2) to its front position - fuel is being fed.
3. Turn clockwise idle fuel feed hand control lever 10 at the same time pressing the accelerator pedal.
4. Turn clockwise key of switch 7 of the electric equipment instruments, starter and antitheft lock to position 1. This will cause the red pilot lamp in the oil pressure indicator to flush on. If at parking the anti-theft lock was switched on (the key has been turned to position III and removed), then when releasing the antitheft lock it is allowed to rock the steering wheel slightly clockwise and counterclockwise.
5. Press button 18 of glow plugs and hold it in this position until coil 19 glows red (but not longer than 20 sec).

If during starting the engine pilot coil 19 does not glow red, then it burnt out. Replace the coil. If the coil glows red too rapidly, then short circuit may take place in one of the glow plugs. Replace faulty plug immediately to avoid the pilot coil burning out.

If the pilot coil glows slightly, this may indicate that a heating element of one of glow plugs is burnt. Check glow plugs and replace the faulty one.

6. Put in the starter by turning key of switch 7 into position II. As soon as the engine starts, release the key which by a spring will be turned into position I. After the engine has started the red pilot lamp in the oil pressure indicator will go off