

A. General

The voltage of the electric system is 12 volt. The electric system is supplied with power by the battery and/or the generator. During all operations at the electric system the ground cable on the negative pole of the battery must be disconnected in order to prevent short-circuiting. At the ground connections it must be observed that the contact surfaces of the connections have to be tin-plated to avoid contact resistance and loss of voltage.

B. Wiring Diagram

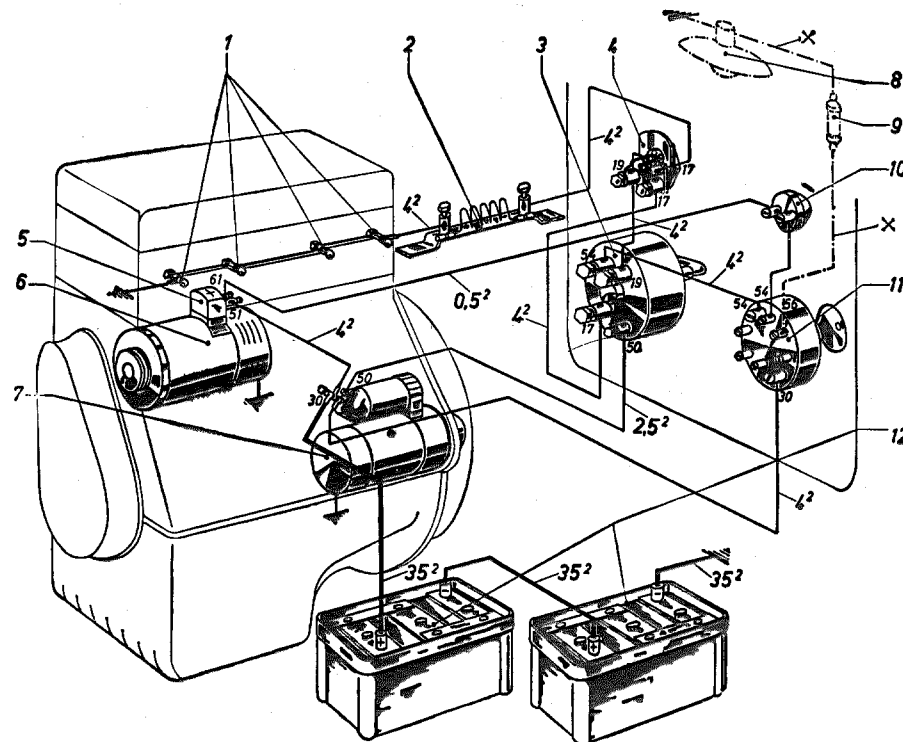


Figure 15-00/1

- 1 Glow plugs
- 2 Pre-resistor
- 3 Glow starter switch
- 4 Glow control light

- 5 Regulator of generator
- 6 Generator
- 7 Starter
- 8 Additional consumer

- 9 Fuse for 8
- 10 Charging control light
- 11 Switch box
- 12 Battery

The numbers at the lines indicate the minimum cross section in mm².