

## 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

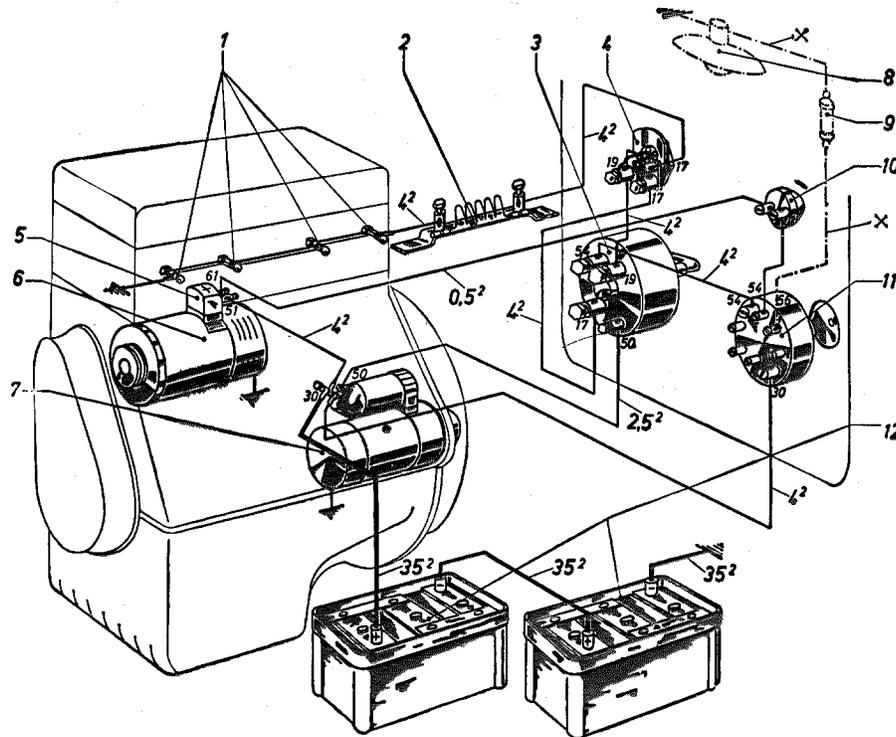


Figure 15-00/1

- |                       |                          |                           |
|-----------------------|--------------------------|---------------------------|
| 1 Glow plugs          | 5 Regulator of generator | 9 Fuse for 8              |
| 2 Pre-resistor        | 6 Generator              | 10 Charging control light |
| 3 Glow starter switch | 7 Starter                | 11 Switch box             |
| 4 Glow control light  | 8 Additional consumer    | 12 Battery                |

The numbers at the lines indicate the minimum cross section in mm<sup>2</sup>.