

## SWITCH TO GROUND CIRCUITS

A typical switch to ground circuit is shown in Figure 1. It is a series circuit to operate a relay. When the relay is energized the relay contacts close and operating voltage is applied to an accessory circuit. Since the relay winding is permanently connected to operating voltage the relay is energized by switching the relay winding to ground. In the switch to ground circuit there is no ground connection at the bottom of the relay winding until the ACC. SWITCH is closed.

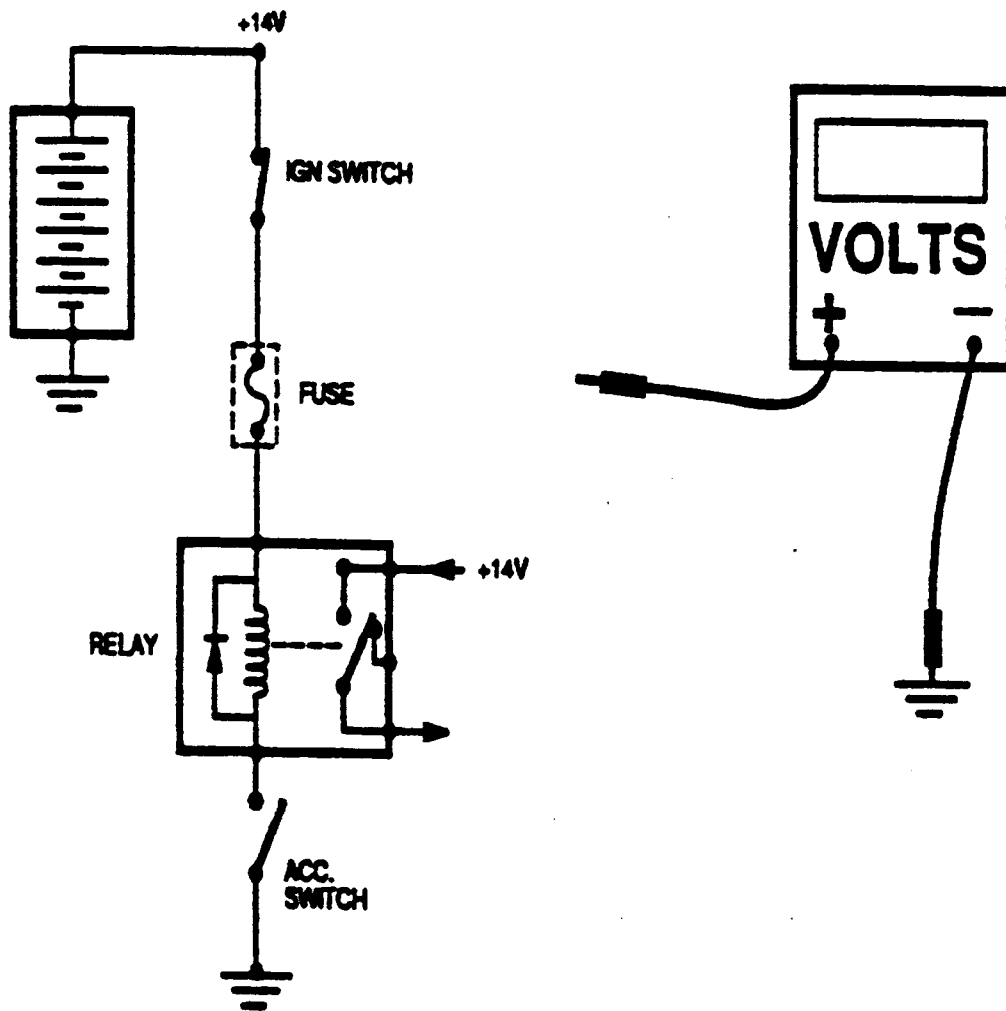


Fig. 1