

How do I tell the difference between a Voltage Regulator and a Cutout Relay?

Tractors were originally equipped with either a voltage regulator or a cutout relay. See below for the differences.

Voltage Regulator



- 3 terminal on one side (“BAT” “L” “FLD”) and 1 terminal on the other side or on the bottom (“GEN”)
- 3 position light switch (“OFF” “D” “B”)
- Fuse housing assembly mounted through panel between the ammeter and light switch Cub-mounted on back of light switch box or rear fuel tank support

Cutout Relay



- 2 terminals on one side (“GEN” “FLD”) and 1 terminal on the other side (“BAT”)
- 4 position light switch (“L” “H” “D” “B”)
- Fuse mounted on light switch (except C, Su A, and Cub after 1948)
- Gasoline tractors-mounted on generator.
- Diesel tractors-mounted on left radiator support.