



Fig. 7—Adapter C-4341

tester. The voltage reading should be in accordance with the following:

(a) If the voltage regulator temperature is at room temperature (80 degrees F.) or above, the meter reading should be in the green or yellow range.

(b) If the voltage regulator is at room temperature (80 degrees F.) or below, the meter reading should be in the green or blue range.

(7) While holding the test button in, depress **Black Button** (A) (Fig. 10), the meter reading should remain within the limits of step (6).

(8) While holding the test button in, depress **Red Button** (B) (Fig. 11), the meter should read above 0.7 volts.

(9) If all tests remain within limits the voltage regulator is good.

(10) If regulator tests defective by this procedure, do not replace it until ground circuit of regulator has been checked.

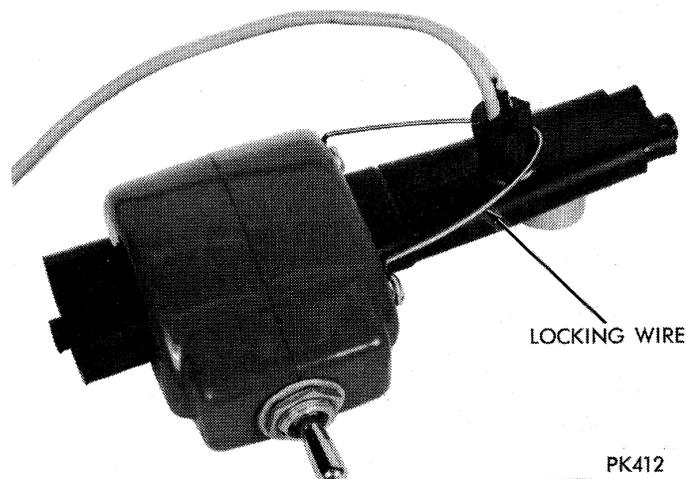


Fig. 8—Adapter Installed

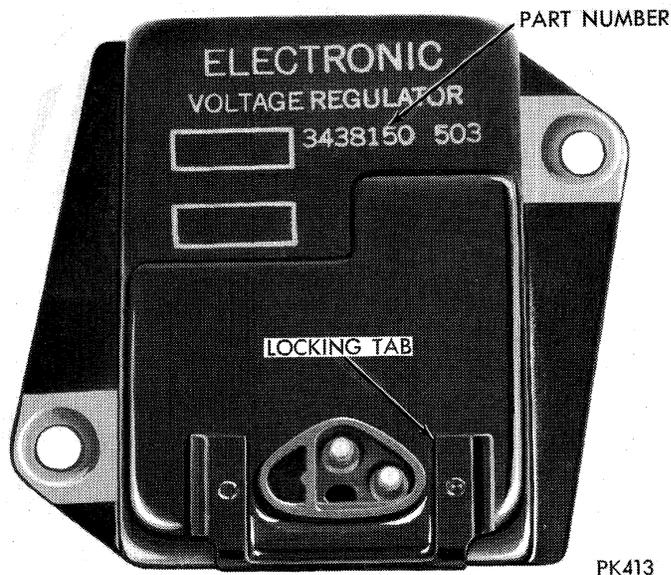


Fig. 9—Voltage Regulator Identification

This is done by moving ground lead of tester from body ground and connecting it to connector locking bracket of regulator. Scrape paint from bracket to insure good ground connection.

Repeat test procedure and if regulator now test good this indicates an open ground circuit between regulator case and mounting surface. If regulator does not test okay, replace.

Remove regulator and clean all dirt and corrosion from regulator cover, mounting screws and mounting surface including threaded holes.

The tester may be used as a D.C. Voltmeter by

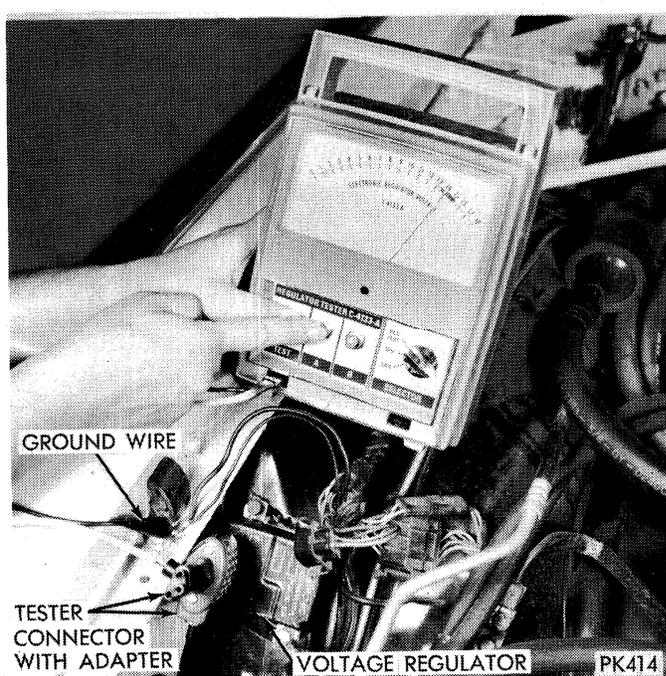


Fig. 10—Voltage Regulator Test (Depressing Test Button "A")