

that horn contact points are open. Adjust as in b.

(3) A reading of about 25 amp. indicates that horn contact points are not opening. Adjust as in b.

b. Turn the adjusting screw to obtain a reading of

9 to 10-1/2 amp. at 11-1/2 v. Turn the screw counterclockwise to increase the current, clockwise to decrease the current. Turn the screw not more than 1/10 of a turn at a time.

NOTE

Do not exceed 1/4 turn in either direction.

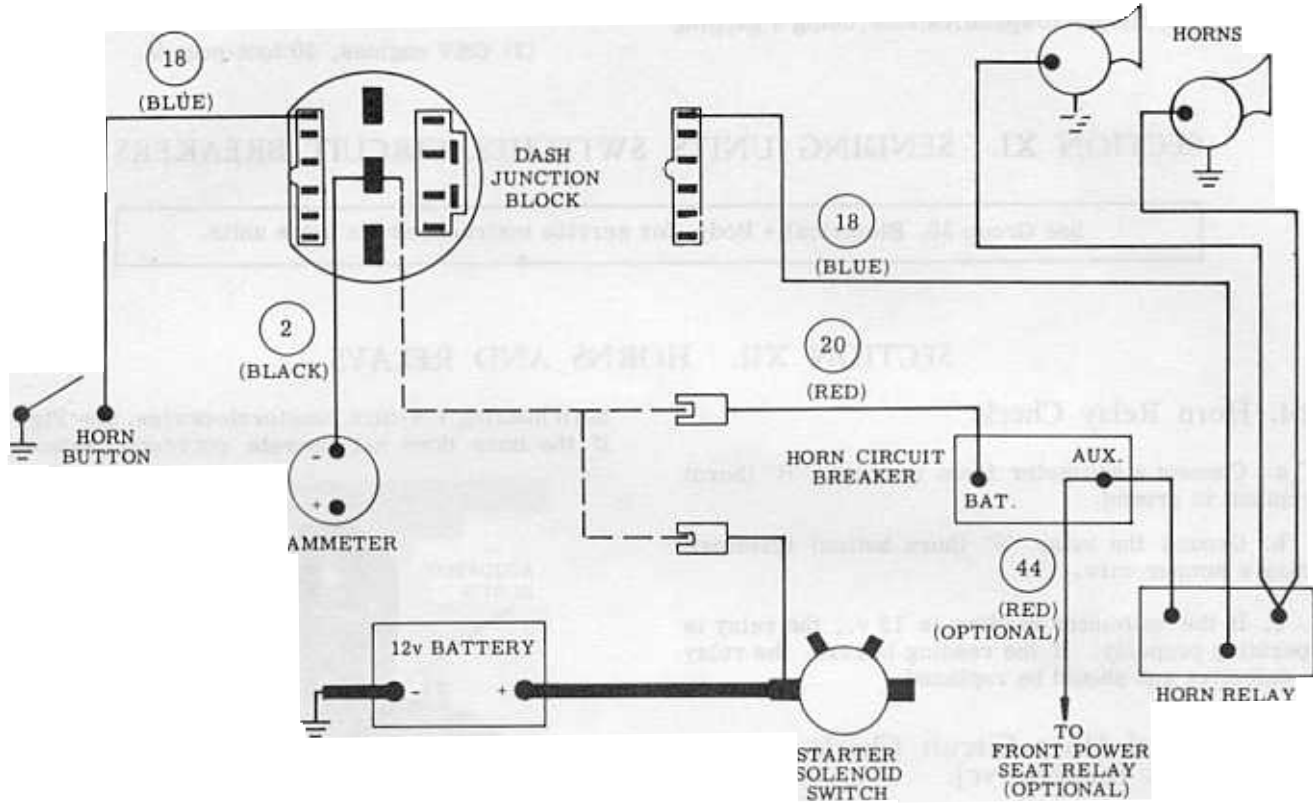


Fig. 34 - Horn Wiring Diagram

SECTION XIII. BATTERY

13-1. Inspecting and Cleaning.

- a. Inspect battery and carrier for sulphate deposits and corrosion.
- b. Remove battery from carrier. Scrape sulphate accumulation from carrier, using a putty knife.
- c. Wash entire carrier, using clear water and a stiff bristle brush.
- d. Wash outside of battery.
- e. Clean battery terminal connectors
- f. Clean battery terminal posts.
- g. Install battery.

13-2. Battery Charge Tests.

a. Hydrometer test.

- (1) Remove battery filler plugs from cells.

NOTE

Do not test battery immediately after refilling with distilled water.

(2) Insert hydrometer tip into one cell of battery and squeeze the bulb several times to force electrolyte into and out of hydrometer tube.

NOTE

There must be sufficient electrolyte above battery plates to fill hydrometer.

(3) Draw just enough electrolyte into the hydrometer tube to raise the float.

(4) Read the specific gravity.

(5) Make a temperature correction, if necessary.

(a) Subtract .004 (4 points) for each 10°F below 80°F.