NOISE SUPPRESSOR INSTALLATION

IMPORTANT

Use the utmost care in the following operations to insure freedom from interference. Clean away paint and dirt to make good electrical contact between installed parts and car. Tighten all bolts and nuts securely.

GENERATOR CAPACITOR INSTALLATION

Mount the noise suppression capacitor on the generator frame, under the ground lead screw. See illustration. Connect the capacitor lead to the armature terminal of the generator. WARNING: DO NOT CONNECT THE CAPACITOR LEAD TO THE FIELD POST TERMINAL.

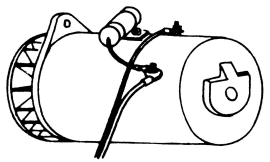


Fig. 1

TYPICAL GENERATOR CAPACITOR INSTALLATION

ALTERNATOR CAPACITOR INSTALLATION

Mount capacitor on the alternator frame. Connect the capacitor lead to the OUTPUT terminal of alternator. DO NOT CONNECT CAPACITOR LEAD TO ANY OTHER TERMINAL OF ALTERNATOR.

S-TYPE NOISE SUPPRESSOR FOR DISTRIBUTOR

As shown in the Figure 2, cut off the wire between the ignition coil and distributor as possible, and screw the S-type noise suppressor in the wire cut off.

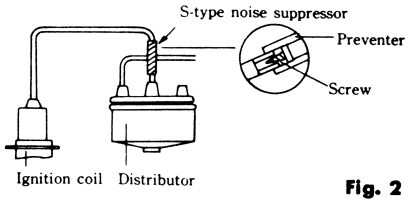


Fig. 2

VOLTAGE REGULATOR CAPACITOR INSTALLATION (IF REQUIRED) (ON GENERATOR EQUIPPED CARS)

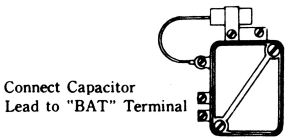
Connect the noise suppression capacitor under one of the voltage regulator mounting screws. Connect the capacitor lead to the "BAT" (battery) terminal of the voltage regulator.

VOLTAGE REGULATOR (ALTERNATOR EQUIPPED CARS) INTERFERENCE (IF REQUIRED)

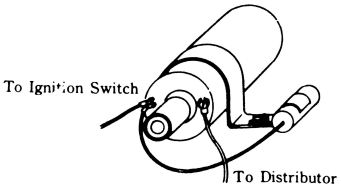
The use of a noise suppression capacitor on an alternator type voltage regulator is not recommended as the capacitor may effect the normal operation of this type of voltage regulator.

IGNITION COIL INTERFERENCE (IF REQUIRED)

Mount capacitor to one of ignition coil or other convenient ground.



TYPICAL VOLTAGE REGULATOR CAPACITOR INSTALLATION (GENERATOR EQUIPPED CARS ONLY)



TYPICAL IGNITION COIL CAPACITOR INSTALLATION

If noise occurs due to a defect of the regulator, wiper, oil gauge, gasoline gauge, etc., insert a condenser as near the source of the disturbance as possible.

If you take the above measures, external noise will be prevented. However, if the bonnet cover or the body ground at the antenna foot is imperfect, reception may still be hampered by noises. Fix each part and body ground firmly.