



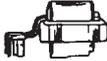
DISTRIBUTOR CAP - IGNITION COIL REPLACEMENT INSTRUCTIONS

ACCEL 8141 GM HEI

"Corrected" Distributor Caps



COIL COVER



COIL



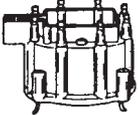
RUBBER WASHER



SPRING



CARBON BRUSH



CAP

DISTRIBUTOR CAP COMPONENTS

CAUTION: DISCONNECT POWER FROM YOUR VEHICLE'S BATTERY BEFORE IGNITION SERVICE.

1. Disconnect the feed and module connectors from the distributor cap.
2. Remove the spark plug wire retainer, if so equipped.
3. Remove the coil cover. Retain the screws and cover.
4. Using needle nose pliers, lift the coil leads from the distributor cap.
5. Remove the coil and retain the screws with the coil.

IF REPLACING CAP ONLY

1. Mark spark plug wires with wire markers or tape prior to removing from distributor cap.
2. Depress and twist to release the four distributor cap retaining screws. Remove the cap from the distributor.
3. Install the new carbon brush and spring in the cap. It is recommended to apply silicone dielectric grease (included) to the rubber washer for a better seal, then place the washer into position in the cap
4. Install coil following the above instructions and making sure the leads are in position as indicated in the illustration.
5. Re-install original coil mounting screws, coil cover, cover retaining screws, and distributor cap on distributor.
6. Re-install spark plug wires to the corresponding towers on the distributor cap (see figure 1 below), and retaining rings (if applicable), then re-connect feed and module connectors to the distributor cap.

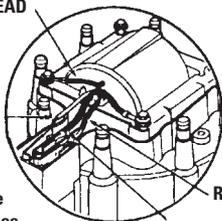
IF REPLACING COIL ONLY

1. Remove and discard the original rubber washer and clean the coil cavity thoroughly.
2. Before installing the new washer, it is recommended to apply silicone dielectric grease (included) to both sides of the washer for a better seal.
3. Place the greased washer into the cleaned cap, making sure the carbon brush and spring are in position first, then place the coil in position. Be sure to re-install ground strap or ground wire.
4. Place coil leads in the cap as shown, and re-connect the feed and module connectors to the cap.
5. Re-install coil cover, wires, and retaining ring if used.

NOTE: TO PREVENT DAMAGE TO THE CAP, USE THE SCREWS PROVIDED WITH THE COIL. SCREWS WHICH ARE TOO LONG WILL PUNCTURE CAP, CAUSING A SHORT TO GROUND IN THE SECONDARY.

BLACK LEAD

WHITE OR YELLOW LEAD



RED LEAD

BLACK LEAD

NOTE:

All-metal one-piece ground strap replaces ground wire on many models.

