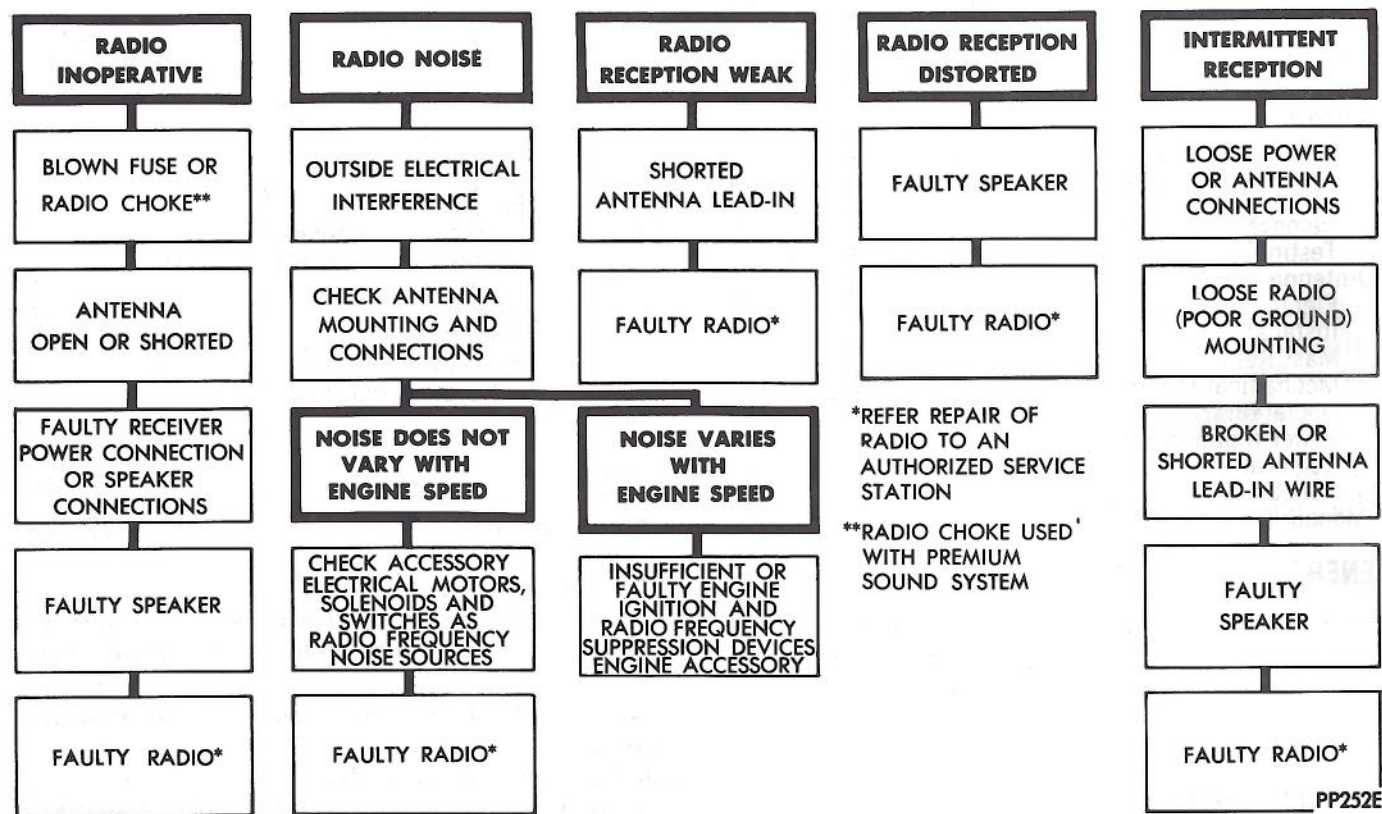


RADIO DIAGNOSIS



PP252E

ANTENNAS

Standard Antenna

Testing (Fig. 5)

Antenna performance may be tested by substituting a known good antenna. It is also possible to check short or open circuits with an ohmmeter or continuity light once the antenna cable is

disconnected from the radio as follows:

(1) Continuity should be observed between the tip of the mast and radio end pin.

(2) No continuity should be observed or a very high resistance of several megohms between the ground shell of the connector and radio end pin.

(3) Continuity should be observed between the ground shell of the connector and the mounting hardware on the fender.

Removal

- (1) Unplug antenna lead from radio receiver.
- (2) Remove antenna mast by unscrewing mast from antenna body (Fig. 6).
- (3) Remove capnut with Tool C-4227 (Fig. 7).
- (4) Remove antenna adapter and gasket (Fig. 8).

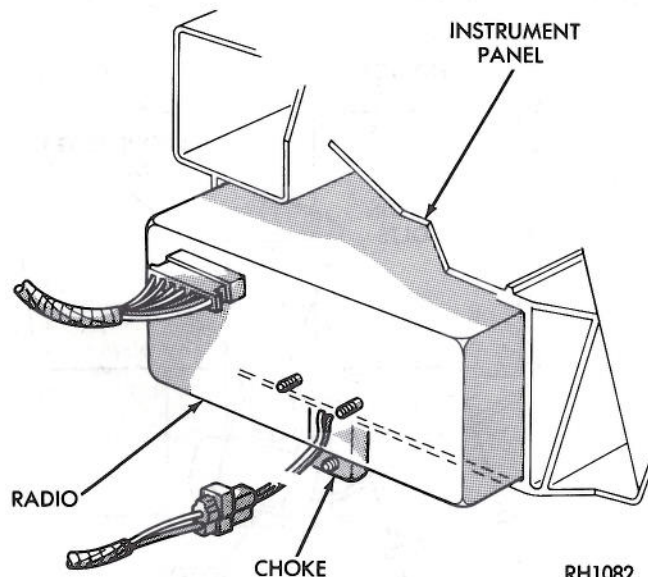


Fig. 3—Radio Filter Choke

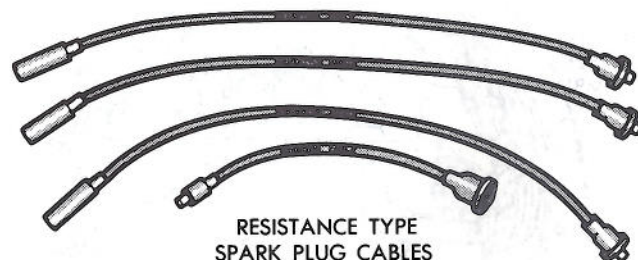


Fig. 4—Resistance Type Spark Plug Cables