

11 - 21 STURT STREET, SOUTH MELBOURNE.AUTO RADIO SERVICE BULLETIN.SUBJECT - ELIMINATION OF IGNITION INTERFERENCE  
1936-37 LA SALLE AND CADILLAC.

The below procedure, if followed correctly will result in the satisfactory elimination of ignition interference in 1936 and 1937 La Salle and Cadillac cars, without the use of spark plug suppressors.

1. Bond both motor blocks to dash with heavy copper braiding (1" wide). Make bond as short as possible and ground to nearest head bolt. Fasten bond to dash with a metal screw and flat washer removing paint from dash to insure good ground.
2. Bond speedometer cable to dash with short piece of copper braiding, soldering bond to speedometer cable casing and grounding to dash with a metal screw and washer.
3. Check to see that bond installed at factory from right hand side of engine to frame member is bolted tightly in place. This is very important.
4. By-pass condenser should be installed at ammeter, in the usual manner.
5. Install a suppressor (cut in type) in the coil to distributor high tension lead at the distributor end, keeping suppressor as close to distributor as possible.
6. If any type of running board antennas are used, it will be necessary to take the following additional steps.
7. Bond muffler at front lip with metal screw to frame member, using heavy copper braid, making sure connections are clean and permanent.
8. Be sure to ground antenna lead pigtail to frame member, keeping pigtail connection short as possible.
9. If noise persists it is advisable to shield a portion of antenna cross-over lead. This should not be done with ordinary shielding slipped over the wire as the capacity would be greatly increased, resulting in reduced antenna efficiency. This shield should be slipped over the right side of cross-over wire with pigtail at right hand frame member. Ground pigtail to frame member. The undercar double antenna leadin, comprising the following Parts can be

AUTO RADIO SERVICE BULLETIN.

---

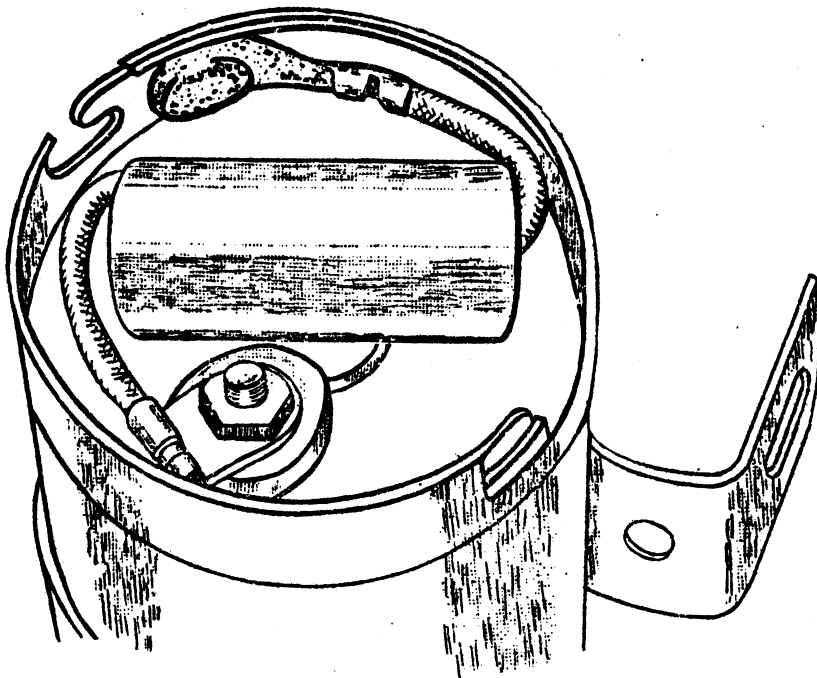
used.

Part No. 37285 antenna with leadin Right  
hand side.

Part No. 37286 antenna with leadin Left  
hand side.

Part No. 37283 antenna "T" junction.

10. The foregoing procedure should result in satisfactory elimination of the ignition noise, however, if job is not satisfactory, a condenser should be installed in the rear of the ignition coil as illustrated below. (This will eliminate the need for condenser installed at ammeter).



To install condenser, remove the end cover of the coil. Place the condenser in the position illustrated, soldering the flat-tip terminal to the coil case. Attach the condenser eye terminal to the primary terminal of the coil. Replace the end cover.