



DE LOREAN MOTOR CARS OF AMERICA
Division of DeLorean Motor Company

SERVICE BULLETIN

NUMBER ST-05-2/82

CATEGORY: TECHNICAL

ATTENTION: ALL DMC DEALERS/SERVICE MANAGERS

SUBJECT: STARTER SOLENOID CIRCUIT MODIFICATION
PRIOR TO V.I.N. 2547

On early vehicles (prior to V.I.N. 2547), the starter solenoid's operating voltage, in certain conditions, was not high enough to ensure a consistent, reliable operation. This condition was displayed by a voltage drop characteristic in the main wiring harness on vehicles with slightly discharged batteries. To correct this condition a starter circuit modification was introduced into production starting at V.I.N. 2548.

This condition is generally displayed by a clicking noise at the solenoid without any starter cranking. If this symptom is encountered on vehicles prior to V.I.N. 2547 the following modification procedure should be performed:

1. With ignition switch off, remove the relay compartment access panel behind the passenger's seat.
2. Partially remove the relay strip containing the starter relay.
3. Disconnect the white/yellow pigtail jumper wire from its relay terminal (#86). Cut and move the jumper from its white/red wire connector (Figure 1).
4. Disconnect the white/red wire (which had the pigtail jumper removed in Step 3) from terminal #30/51 and connect to terminal #86 (Figure 2).
5. Using 14 gage brown wire, assemble a 12 inch jumper wire with two (2) suitable female receptacles.

NOTE: One of the female receptacles must have a locking barb for a positive connection.

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6. Connect one end of the brown jumper to terminal #30/51 of the starter relay (Figure 2). Connect the other terminal with the locking barb to the battery side of the 25 AMP from speed circuit breaker.

NOTE: This circuit breaker has three (3) brown wire with an open terminal on its battery side.

7. Position and secure the relay panel, replace the access cover and charge the battery if necessary.

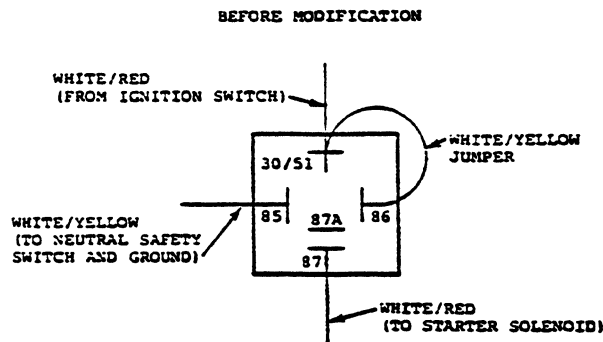


FIGURE 1

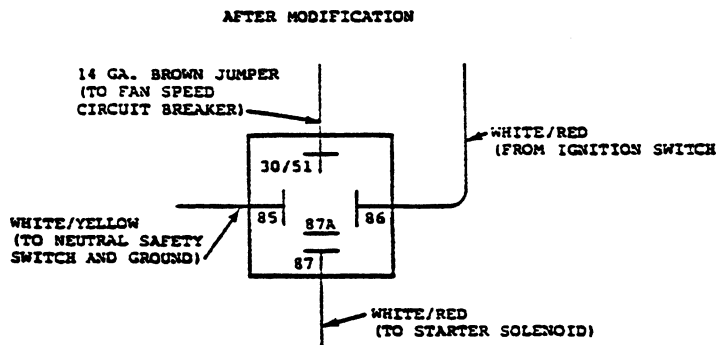


FIGURE 2

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