

Application:

Computer controlled vehicles

Problem:

Poor driveability and performance after replacement of electronic control computer (i.e. hard start, stumble, stalling, etc.).

Cause:

Many computer controlled vehicles memorize and store operation patterns that are lost when battery power is disconnected. The computer will use default data until a number of drive cycles have been memorized.

Solution:

The computer must go through a relearn procedure after battery is disconnected. For the specific relearn procedures, refer to O.E. service bulletins or a repair manual for your vehicle. If a specific relearn procedure is not available, the following procedure can be used:

- 1. Firmly apply the parking brake and block the drive wheels to prevent possible movement of vehicle.
- 2. Start and run engine in neutral to normal operating temperature or until cooling fan cycles.
- 3. **Automatic transmission:** Allow engine to idle in neutral for at least one minute, then in drive for at least one minute.
 - **Manual transmission:** Allow engine to idle in neutral for at least one minute.
- 4. Road test vehicle at various speeds in excess of 35 m.p.h.

Caution:

Always disconnect the negative battery cable before using any electric welding equipment. Failure to do so may damage the computer and **VOID THE WARRANTY**.

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