ADJUSTMENTS

NOTE: **No adjustment or maintenance is required on generator assembly. Regulator voltage is preset and no adjustment is possible. On all models, drive belt tension is controlled by a belt tensioner.**

TROUBLE SHOOTING

NOTE: **For information not covered in this article, see the TROUBLE SHOOTING - BASIC PROCEDURES article in the GENERAL INFORMATION section.**

ON-VEHICLE TESTING

CAUTION: **When battery is disconnected, vehicle computer and memory systems may lose memory data. Driveability problems may exist until computer systems have completed a relearn cycle. See COMPUTER RELEARN PROCEDURES article in GENERAL INFORMATION before disconnecting battery.**

NOTE: **Before making electrical checks, visually inspect all terminals for clean, tight connections. Ensure all charging system related fuses are okay. Check generator mounting bolts and drive belt tension. Ensure battery is in good condition prior to testing charging system.**

NOTE: **Connector Test Adapter Kit (J 35616-A) must be used whenever a test procedure requires checking or probing terminal.**

NOTE: **All generators are serviced by replacement only. Electronic Generator Tester (J41450-B) should be used to test charging system. Follow instructions provided with tester. Additional testing not available at time of publication.**

CHARGING SYSTEM CHECK

1. Turn ignition to start. If engine cranks, go to next step. If starter solenoid does not click or starter solenoid clicks, but engine does not crank, diagnose starter. See STARTER article.
2. Start engine. If charging system and indicator light are operating properly, check is complete.

REMOVAL & INSTALLATION

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WARNING: When battery is disconnected, vehicle computer and memory systems may lose memory data. Driveability problems may exist until computer systems have completed a relearn cycle. See COMPUTER RELEARN PROCEDURES article in GENERAL INFORMATION section before disconnecting battery.

GENERATOR

Removal & Installation

Disconnect negative battery cable. Remove drive belt. Remove components as needed for access. Remove nut retaining positive battery cable to generator BAT terminal. Disconnect generator electrical connector. Remove mounting bolts, nuts, braces and brackets. Remove generator. To install, reverse removal procedure.

OVERHAUL

NOTE: All generators are serviced by replacement only.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS

Application	Ft. Lbs. (N.m)
Mounting Bolt	37 (50)

WIRING DIAGRAMS

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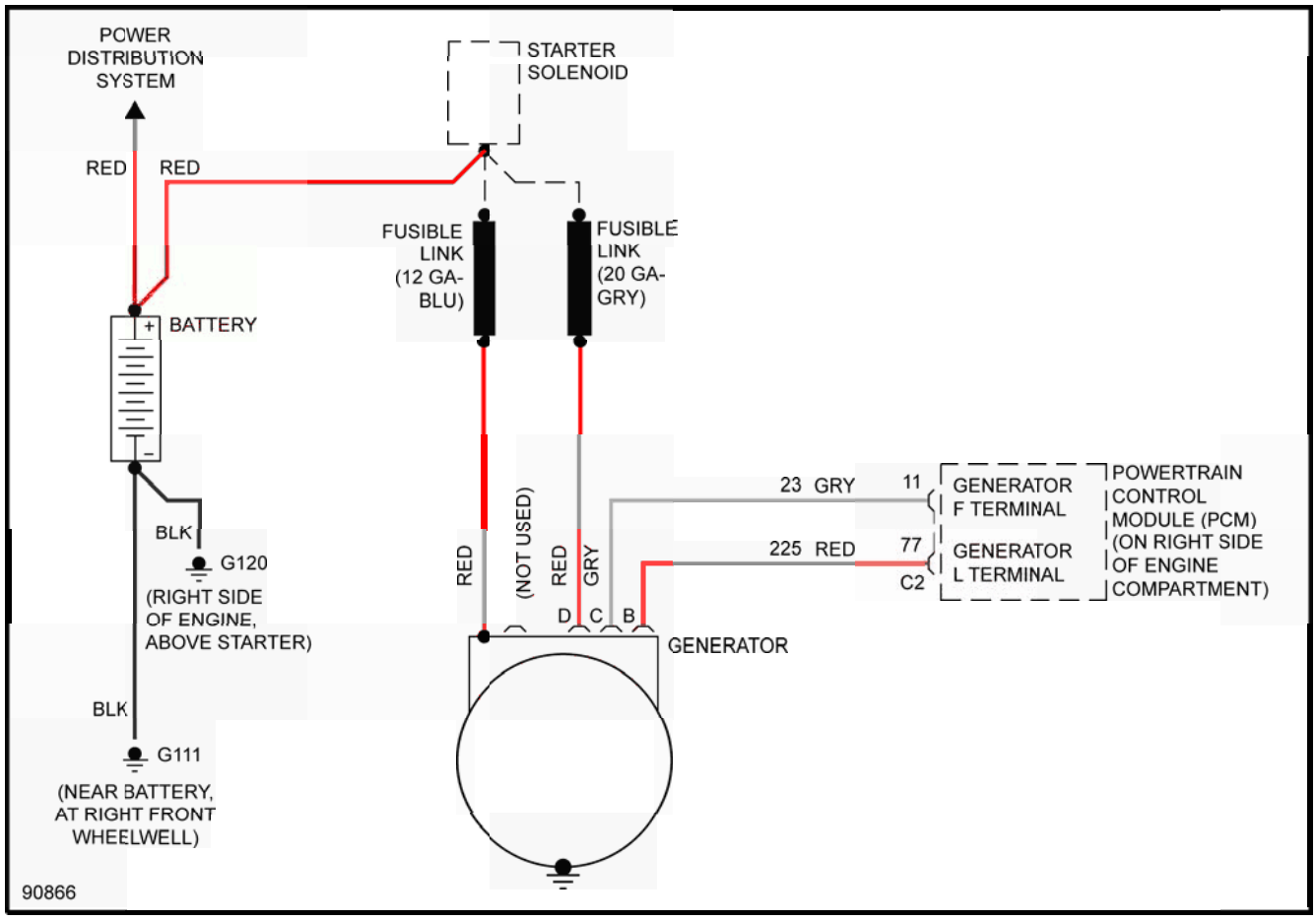

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Fig. 1: Charging System Wiring Diagram

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