

CHARGING SYSTEM

TABLE OF CONTENTS

	page		page
REMOVAL AND INSTALLATION		SPECIFICATIONS	
GENERATOR.....	1	SPECIFICATIONS	2

REMOVAL AND INSTALLATION

GENERATOR

WARNING: DISCONNECT NEGATIVE CABLE FROM BATTERY BEFORE REMOVING BATTERY OUTPUT WIRE FROM GENERATOR. FAILURE TO DO SO CAN RESULT IN INJURY.

CAUTION: Never force a belt over a pulley rim using a screwdriver. The synthetic fiber of the belt can be damaged.

CAUTION: When installing a serpentine accessory drive belt, the belt **MUST** be routed correctly. The water pump will be rotating in the wrong direction if the belt is installed incorrectly, causing the engine to overheat. Refer to belt routing label in engine compartment, or refer to Belt Schematics in Group 7, Cooling System.

- (1) Disconnect negative battery cable.
- (2) Remove generator drive belt. Refer to Group 7, Cooling System for procedure.
- (3) Remove the nut securing battery output cable to B+ terminal at rear of generator (Fig. 1).
- (4) Unplug field terminal connector at rear of generator (Fig. 1).
- (5) Remove upper generator mounting bolt (Fig. 2).
- (6) Remove lower generator mounting bolt (Fig. 2) and remove generator from vehicle.
- (7) Reverse the removal procedures for installation. Tighten hardware in order as follows:

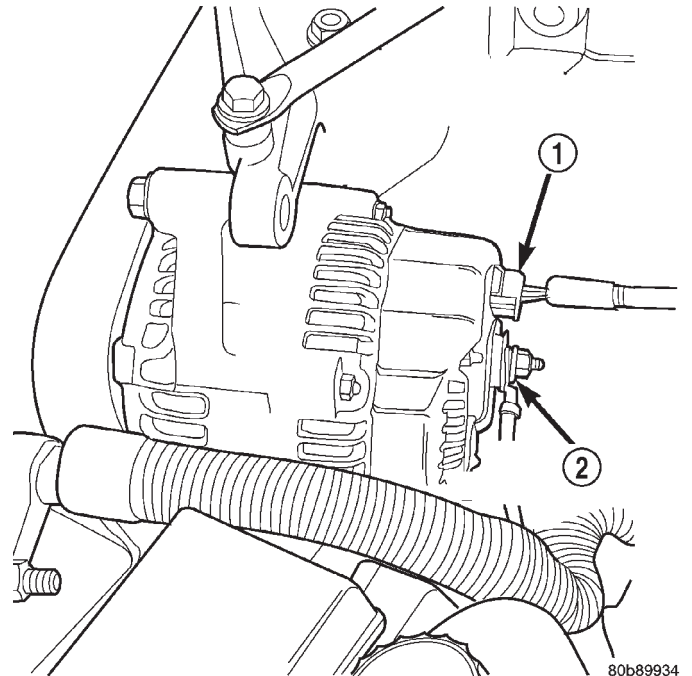


Fig. 1 Generator Electrical

- 1 – GENERATOR FIELD WIRE CONNECTOR
- 2 – GENERATOR B+ CONNECTION

- Upper Generator Mounting Bolt—27.5 N·m (20 ft. lbs.)
- Lower Generator Mounting Bolt—47 N·m (35 ft. lbs.)
- Battery Terminal (generator B+ terminal) Nut—8.5 N·m (75 in. lbs.)

REMOVAL AND INSTALLATION (Continued)

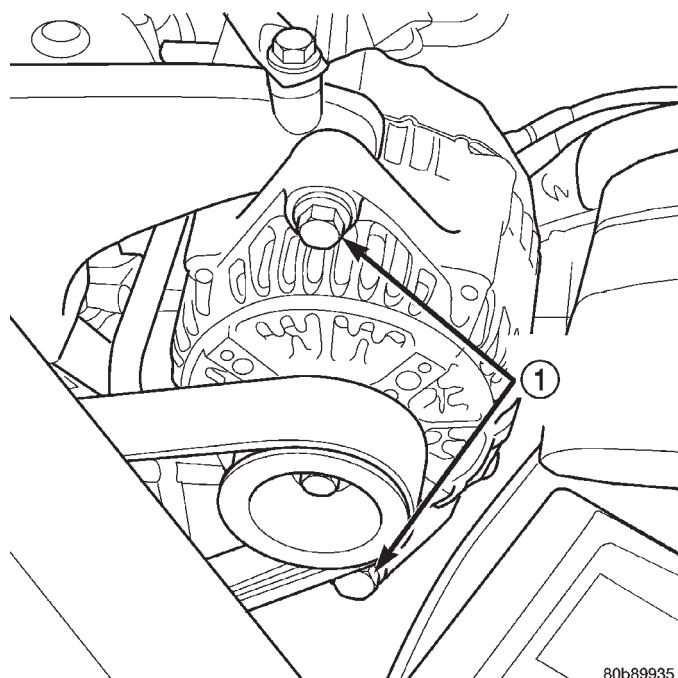


Fig. 2 Generator Mounting Bolts

1 – GENERATOR MOUNTING BOLTS

SPECIFICATIONS

SPECIFICATIONS

Battery Terminal

Nut 8.5 N·m

Lower Generator Mounting

Bolt 47 N·m

Upper Generator Mounting

Bolt 27.5 N·m

Vacuum Pump Oil Feed Hose

Banjo Bolt 15 N·m