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File Edit View Window Help

Home Tools 97 Ford F250 F350... x

12-2 (39 of 342) 83.9%

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Bookmarks

Table of Contents

How to Use this Manual

Grounds

Fuse Panel/Circuit Protection

**Charging System**

Power Distribution

Starting System

Ignition System

Engine Controls (49 States or Super Duty)

Engine Controls (California except Super Duty)

Engine Controls (7.3L Di Turbo Diesel)

Transmission Controls (E4OD)

Speed Control

Shift Lock

Rear Anti-Lock Brakes (RABS)

Horn/Cigar Lighter

Fuel Tank Selector

# CHARGING SYSTEM 12-2

1997 F-250 HD/350 SUPER DUTY

**DIESEL**

With voltage applied, the generator is activated allowing current to flow from sense A circuit to generator field coil. The generator generates an AC output which is converted to a DC output by a rectifier assembly internal to generator, and is supplied to vehicle through the B+ terminal. S (stator) circuit is used to feed back a voltage signal from generator to the regulator. This voltage (typically half battery voltage), is used by regulator to turn off the indicator lamp.

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