

PX-833 Charging System Test

Company Name: _____

Technician Name: _____

Phone: _____ Ext. # _____

FAX # _____

Alternator Model # _____

Alternator Serial # _____

Regulator Model # _____

Regulator Serial # _____

Vehicle Mileage: _____

Vehicle Year: _____ Make: _____ Model: _____



Tech Support:
877-590-7366
Fax: 817-590-0398 or 817-590-0505
www.penntexusa.com
tech@penntexusa.com

Labor Rate Schedule
(after Warranty verification)
Test charging system using this form: .5 Hour
R&R Alternator: 2.0 Hours
Additional time must be authorized.
Maximum Labor Allowance: 3.0 Hours

Shop Hourly Rate:

\$ _____

Locate the external Voltage Regulator. Make sure that everything is properly connected, including a good Ground for the Voltage regulator. Complete the following chart using a digital voltmeter:

Ohms at Ground
Connection on
Regulator:

Number of
Batteries:

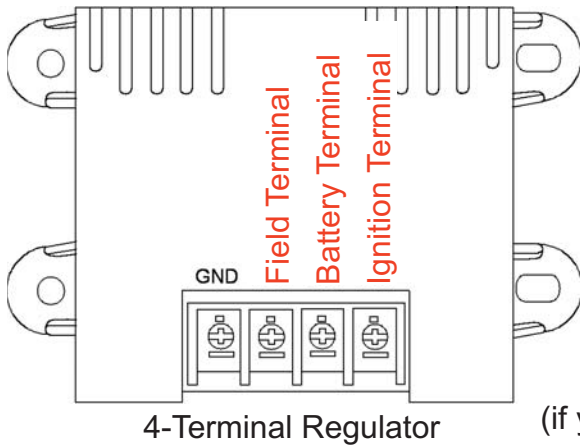
Engine Idle RPM:

Engine High
Idle RPM:

Regulator Terminals ↓	<u>Test # 1</u> Ignition Off Engine Off	<u>Test # 2</u> Ignition On Engine Off	<u>Test # 3</u> Ignition On Engine On	<u>Test # 4</u> Engine On High Idle
Field Terminal				
Battery Terminal				
Ignition Terminal				
Sense Terminal (If equipped)				
Stator Terminal (on Alternator)				



WHERE TO GET VOLTAGES FOR A PX-833 4-STEP TEST



4-Terminal Regulator

Terminals Used:

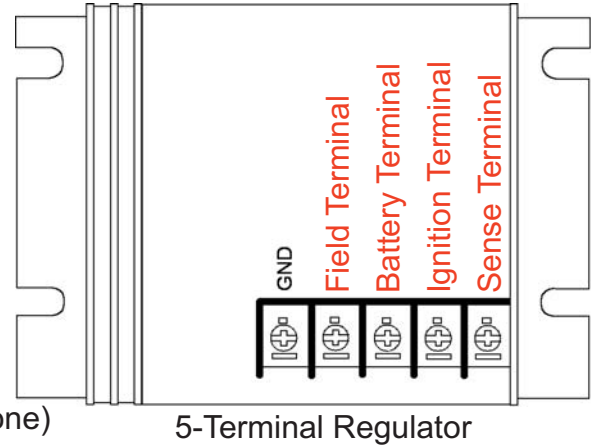
Field Terminal

Battery Terminal

Ignition Terminal

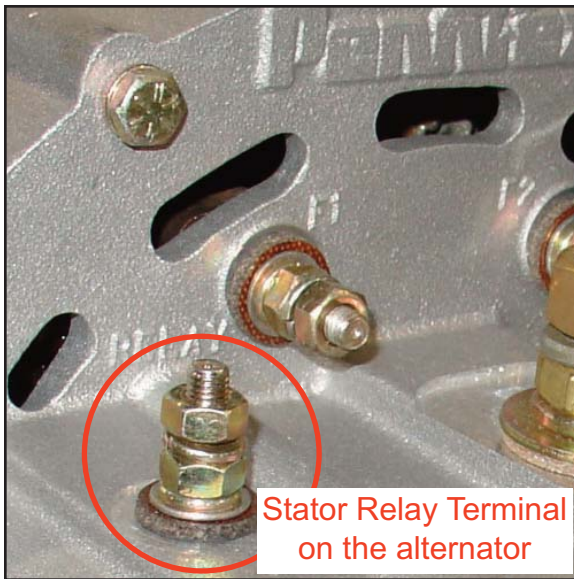
Sense Terminal

(if your regulator has one)



5-Terminal Regulator

Stator Relay Terminal



Stator Relay Terminal on the alternator

Locate the external voltage regulator. Make sure that everything is properly connected, including that the Ground wire going to the regulator has a good ground.

Complete the attached 4-Step Voltage Test chart using a digital volt meter. When proper test procedures are completed, fax the test back to PennTex at 817-590-0398 or 817-590-0505 for analysis.

PERFORMANCE, ENDURANCE AND SATISFACTION



Manufacturers of
High Efficiency Alternators and
Mobile Electronic Devices.

Corporate:

202 Plaza Drive
Manchester, PA 17345
Ph: 717-266-8762
Fax: 717-266-7803

Manufacturing:

7620 Flagstone
Fort Worth, TX 76118
Ph: 817-590-2818
Toll Free Sales/Tech: 877-590-7366
Fax: 817-590-0398 or 817-590-0505

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