

# 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 \_\_\_\_\_ Engine \_\_\_\_\_

**PennTex**  
**INDUSTRIES, INC.**  
 Technical Support Toll Free  
 1-877-590-7366

Labor Rate Warranty Schedule  
 ( After Warranty Verification )

Test Charging System using this form: .5 Hour

R & R Alternator: 2.0 Hours

R & R Regulator: .5 Hour

Maximum labor allowance: 3.0 Hours

Additional time must be authorized by PennTex.

**Shop Hourly Rate**

\$ \_\_\_\_\_

Locate the external regulator. Make sure that everything is properly connected, including that the ground wire going to the regulator has good ground, and complete the following chart using a digital volt meter:

Ground Terminal  
 \_\_\_\_\_

# of Batteries  
 \_\_\_\_\_

Engine Idle  
 \_\_\_\_\_ RPM

Engine High Idle  
 \_\_\_\_\_ RPM

<u>Regulator Terminals</u> ↓	<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				
Stator Relay (on alternator)				

When proper testing procedures are completed, please fax this document back to PennTex. This document becomes an important step in PennTex's Warranty Evaluation Process for credit.