

# External Regulator Test



Company Name: \_\_\_\_\_

Testers Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax \_\_\_\_\_

Alternator Model # \_\_\_\_\_

If Possible (Alt Serial #) \_\_\_\_\_ Regulator Model \_\_\_\_\_


Make of Vehicle \_\_\_\_\_ Year \_\_\_\_\_ Engine \_\_\_\_\_

**Doug Arnold**  
**Ph: 1.318.765.6855**  
**Email: doug@keiproductions.com**  
**Or Fax 1.214.630.6777**

**When proper testing procedures are completed, Call 1.318.765.6855 or Fax results to 1.214.630.6777**

Locate the **External Regulator**, making sure that everything is properly connected, that the **Black Wire** is going to **Ground** and complete the **Chart** below using a **Digital Volt Meter**.

Approximate Operating Engine Idle \_\_\_\_\_ Does vehicle have functioning High Idler: Yes No

	Test # 1 Ignition Off	Test # 2 Ignition on Engine Off	Test # 3 Engine Running At Idle	Test # 4 Engine at High Idle If capable
I Ignition Wire "Brown Wire"				
A Battery Sense Wire "Red Wire"				
S Stator Wire "Orange Wire"				
F Field Wire "Blue Wire"				
Alternator- Battery Post Voltage				
Battery #1 Voltage				
Battery #2 Voltage				

# of Batteries \_\_\_\_\_ Type of Batteries (circle): Lead Acid Gel Cell Spiral Cell AGM

Positive Gauge Wiring: from Alt to all Batteries \_\_\_\_\_ GA  
 Negative Gauge Wiring: from Alt to Ground \_\_\_\_\_ GA

Reason for Test: