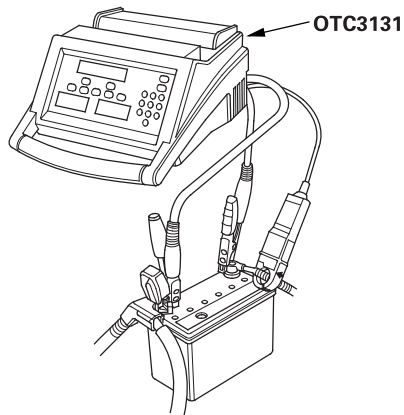


Alternator and Regulator Circuit Troubleshooting

Special Tools Required

Alternator, Regulator, Battery & Starter tester OTC3131
Available through the Acura Tool and Equipment
Program 888-424-6857

1. Make sure the battery connections are good and the battery is sufficiently charged.
2. Connect the alternator, regulator, battery & starter tester (OTC3131) to the battery as shown.



3. Start the engine. Hold the engine speed at 3,000 rpm with no load (in N or P (A/T model) or neutral (M/T model)) until the radiator fan comes on, then let it idle.
4. Do the charging system test.
5. Raise the engine speed to 2,000 rpm, and hold it there.

Is the voltage within 13.5– 15.1 V?

YES—Go to step 6.

NO—Based on the following symptoms, take the appropriate action:

- If the voltage less than 13.5 V, go to alternator control circuit troubleshooting (see page 4-26).
- If the voltage over 15.1 V, go to replace the alternator (see page 4-32) or rear housing assembly (see page 4-33).

6. Check the alternator, regulator, battery & starter tester display.

Is the amperage 87.5 A or more?

YES—The charging system is OK. ■

NOTE: If the charging system indicator is still on, replace the alternator (see page 4-32).

NO—Replace the alternator (see page 4-32) or repair the alternator (see page 4-33). ■