

# Charging System Diagnosis

Meets ASE Task: A6 – D-5 – P-1

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time on Task: \_\_\_\_\_

Make/Model/Year: \_\_\_\_\_ VIN: \_\_\_\_\_

Evaluation (Enter number from 4, 3, 2, 1) : \_\_\_\_\_

- ☐ 1. Check service information for:
- ☐ Specified charging system voltage specifications and testing procedures.

☐ Specified charging system voltage = \_\_\_\_\_

☐ Specified charging system diagnostic procedure = \_\_\_\_\_

- ☐ 2. Measure the charging system voltage = \_\_\_\_\_.
- ☐ 3. Measure the AC ripple voltage - \_\_\_\_\_ (should be less than 0.5 volt).
- ☐ 4. Based on the test results, what is the needed action?

