

# Charging System Diagnosis

**Meets NATEF Task:** (A6-D-2) Diagnose charging systems for undercharge, no-charge, and overcharge conditions. (P-1)

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

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

1. Check service information for:

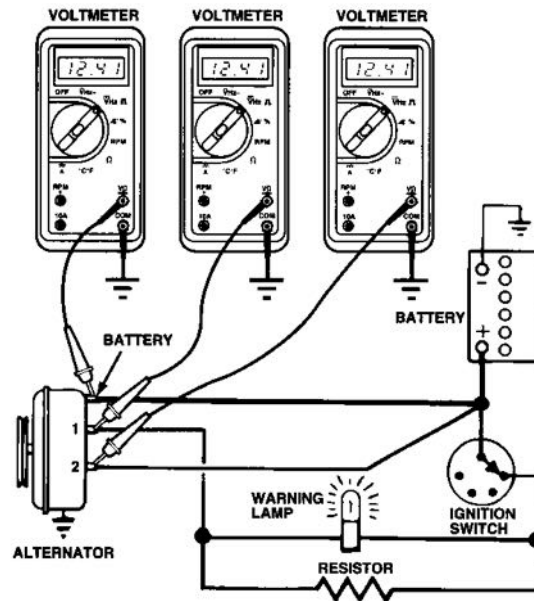
a. Specified charging system voltage specifications and testing procedures

\_\_\_\_\_

b. Specified charging system voltage = \_\_\_\_\_

c. 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 necessary action? \_\_\_\_\_

\_\_\_\_\_