

Charging System Diagnosis

Meets ASE Task: (A6-D-5) P-1 Diagnose charging systems for undercharge, no-charge, and overcharge conditions.

Name _____ Date _____ Time on Task _____

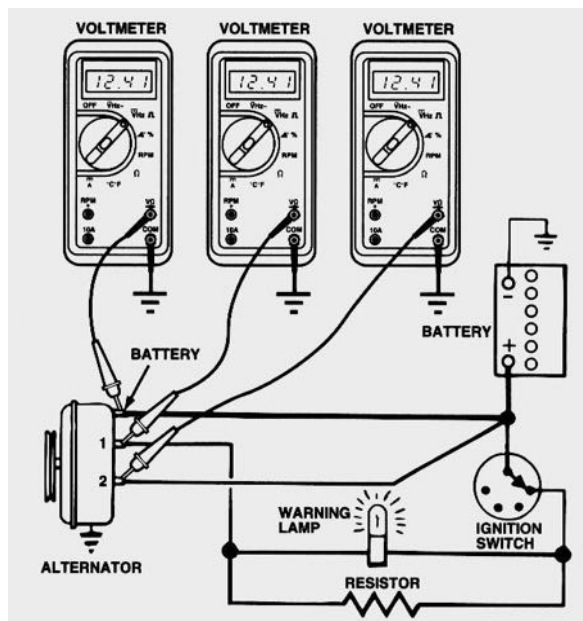
Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 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 needed action? _____