

Alternator Identification

Meets ASE Task: A6 – A1 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

☐ 1. Locate the alternator and describe the location. _____

☐ 2. Check service information and determine the maximum amperage output and charging system voltage.

Amperage rating (usually ranges from 60 A to 160 A) _____

Charging system voltage (usually within 13.5 to 15.0 volts) _____

☐ 3. Locate the alternator and identify which wire(s) supply electrical power to the vehicle electrical system and battery.

Color of power lead wire(s) _____

Wire gauge of the power lead wire(s) _____

☐ 4. What type of electrical protection is included in the alternator output circuit?

☐ _____ Fusible link (describe location) _____

☐ _____ Maximum fuse (rating = _____)

☐ _____ Unknown

