

Alternator Disassembly

Meets ASE Task: (Not specified by ASE)

Name _____ Date _____ Time on Task _____

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

_____ 1. Visually check the alternator for physical damage.

OK _____ NOT OK _____

_____ 2. Use a marker or scribe to mark the case of the alternator so it can be correctly reassembled in the same “clock position.”

_____ 3. Remove the through bolts and separate the alternator.

NOTE: The laminations of the stator should be held against the rear half of the alternator.

_____ 4. Remove the stator from the rectifier bridge.

_____ 5. Remove the brushes and voltage regulator.

_____ 6. Remove the rectifier bridge.

_____ 7. Thoroughly clean and test the alternator parts before reassembly.

