

Alternator Disassembly

Meets NATEF Task: Not specified by NATEF

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.

