

# 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.

