

## JOB SHEET A6D4 AC Generator R & R

Name: \_\_\_\_\_ Start Date: \_\_\_\_\_  
Make: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_  
VIN: \_\_\_\_\_ Mileage: \_\_\_\_\_

### LEARNING OBJECTIVE/NATEF TASK



- Remove, inspect, and install generator (alternator).  
**NATEF TASK A6/D4, P1. ICS 160**

### MATERIALS

Classroom Vehicle (s), OEM service information, safety glasses, belt tension gauge, hand tools

### PROCEDURE

- Wear Safety Glasses for this entire procedure.
- Review UNIT 5 on Charging System Diagnosis and Service. Locate in the OEM service information the procedure for the removal, inspection, and installation of the AC Generator for the vehicle you are using. Submit this procedure to your instructor or mentor for approval.

Your Instructor **MUST** stamp or initial the box to the right before you can proceed with this job sheet.



1. Remove the AC Generator and list the procedures for removing the AC Generator on the vehicle you are using:

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## A6/U5/L3 CHARGING SYSTEM DIAGNOSIS & SERVICE

2. What tools and equipment did you use to remove and replace the alternator?

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3. What inspections does the OEM recommend for this generator?

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4. Reinstall the AC Generator.

5. What was the bolt torque for the generator to the block? \_\_\_\_\_

6. What was the final belt tension measured? \_\_\_\_\_

### TASK SUMMARY

- Now that you have completed this NATEF task, can you think of anything (tools, information, knowledge etc.) that would have made this task easier.

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- List a customer complaint together with the cause that might appear on a work order, which would require this task as the correction.

**COMPLAINT:** \_\_\_\_\_

1. Perform Checks/Inspect: \_\_\_\_\_

2. Referencing Bulletin: \_\_\_\_\_

**CAUSE:** \_\_\_\_\_

1. Diagnosis: \_\_\_\_\_

2. Operating as designed: \_\_\_\_\_

3. Cause identified as: \_\_\_\_\_

**CORRECTION:**                    **THIS NATEF TASK JOB SHEET**

1. Other Correction: \_\_\_\_\_

2. Correction Verified By: \_\_\_\_\_

# A6/U5/L3 CHARGING SYSTEM DIAGNOSIS & SERVICE

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**Use this Rubric to RATE the completion of Job Sheet**

1 = Demonstrated exposure/observation of the competency

2 = Applies the competency but only mastered a few essential attributes of the competency

3 = Capable of the competency but needs further practice

4 = Performs the competency satisfactorily

5 = MASTERED the competency



**Instructor** \_\_\_\_\_

**Mentor** \_\_\_\_\_