

A6/U6/L3 STARTER SERVICE

JOB SHEET A6C4 STARTER MOTOR R & R

Name: _____ Start Date: _____
Make: _____ Model: _____ End Date: _____
VIN: _____ Year: _____
Mileage: _____

LEARNING OBJECTIVE/NATEF TASK



- Remove and install starter in a vehicle. **NATEF TASK A6/C4, P1. ICS 160.**

MATERIALS

Classroom Vehicle (s) OEM service information, hand tools, safety stands

PROCEDURE

- Wear Safety Glasses for this entire procedure.
- Place the vehicle on a hydraulic lift or safety stands.



CAUTION: Observe all shop and safety rules when operating a hydraulic lift. If you are under 18, your instructor/mentor MUST assist you.

- Locate in the OEM service information the procedure for removal and replacement of the starter motor for the vehicle you are using. Submit this procedure to your instructor/mentor for approval.

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



- Remove the starter motor and list the procedures for removing and replacing the starter motor according to the original equipment manufacturer (OEM) of the vehicle:

A6/U6/L3 STARTER SERVICE

- What tools and equipment did you use to remove and replace the starter motor?

- What is the bolt torque specification for the bolts that hold the stater motor to the engine block? _____

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.

A6/U6/L3 STARTER SERVICE

- 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: _____

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** _____