

A6/U10/L1 MISCELLANEOUS SYSTEMS DIAGNOSIS AND REPAIR

JOB SHEET A6H1 Motor Driven Accessories

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

LEARNING OBJECTIVE/NATEF TASK



- Diagnose incorrect operation of motor-driven accessory circuits; determine necessary action
NATEF TASK A6/H1, P2. ICS167

MATERIALS

Classroom Vehicle (s), OEM service information, DMM, Jumper wires

PROCEDURE

- Wear Safety Glasses for this entire procedure.
- Review Lesson 1 of UNIT 10 in the A6 course. Locate in the OEM service information the wiring diagram for the power windows and the procedure to diagnosis the incorrect operation of power windows for the vehicle you are using. Submit this information 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. Using the wiring diagram that you located, list in the table below the areas in the circuit, such as, connectors, wires, fuses, splices, grounds, and components, symptoms, causes, and tests used to solve a concern that could cause the power windows not to function properly:

AREA	SYMPTOM	CAUSE	TEST USED

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2. Perform the diagnostic steps from the test that you listed in the above table. Did this process of elimination help to identify the circuit problem?

3. What is the circuit voltage applied to the window motor? _____

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 determined by this diagnostic/inspection task that might appear on a work order, and then list the NATEF Task CORRECTION you would use to resolve the complaint.

COMPLAINT: _____

1. Perform Checks/Inspect: _____

2. Referencing Bulletin: _____

CAUSE: _____

1. Diagnosis: **USED THIS NATEF DIAGNOSIS TASK**

2. Operating as designed: _____

3. Cause identified as: _____

CORRECTION: _____

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** _____