

JOB SHEET A6E3 Turn Signal/Hazard Diagnosis

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

LEARNING OBJECTIVE/NATEF TASK



- Inspect and diagnose incorrect turn signal or hazard light operation; perform necessary action
NATEF TASK A6/E3, P2. ICS167

MATERIALS

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

PROCEDURE

- Wear Safety Glasses for this entire procedure.
- Review Lesson 2 of UNIT 8 in the A6 course. Locate in the OEM service information the procedure for inspection and diagnosis of the turn signal hazard light circuit along with the wiring diagram for the vehicle you are using. Submit this procedure and wiring diagram 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 service information diagnostics and the wiring diagram (s), in the table below, identify the areas in the circuit; such as, connectors, wires, fuses, relays, splices, grounds, and components that can cause a problem:

IDENTIFIED AREA	Symptom	Cause	Test

A6/U8/L2 LIGHTING SYSTEMS DIAGNOSIS AND REPAIR

IDENTIFIED AREA	Symptom	Cause	Test

2. Perform the diagnostic steps and tests identified in the above table. Does this help to identify the problem circuit (s)? _____

3. What diagnostic steps were helpful?

4. What is your analysis of using the wiring diagram to diagnose turn signal and hazard warning light circuit (s)?

A6/U8/L2 LIGHTING SYSTEMS DIAGNOSIS AND REPAIR

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.

- 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** _____