

A4/U2/L3 POWER STEERING DIAGNOSIS

JOB SHEET A4B19 Electronic Steering

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

LEARNING OBJECTIVE/NATEF TASK



- Diagnose, inspect, and adjust, repair or replace components of electronically controlled steering systems; determine necessary action **NATEF TASK A4/B19, P3. ICS167**

MATERIALS

Classroom Vehicle (s), OEM service information, hand tools, Scan Tool, OEM special tools

PROCEDURE

- Wear Safety Glasses for this entire procedure.
- Review “Steering System Diagnosis” in Lesson 3 of UNIT 2 in the A4 course. Locate in the OEM service information, the procedure for the diagnosis, inspection and adjustment of the electronic steering system (if equipped) for the vehicle you are using for this job sheet. 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. What does the electronic system control ? _____
2. List the diagnosis/inspection procedure for electronic steering system on this vehicle: _____

3. Does this system use Scan tool Diagnosis? _____

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4. If Scan Tool Diagnosis is used, what are the specific DTCs? _____

5. Detail the diagnostic system check for this system:

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** _____