

A4/U6/L2 STEERING COLUMN

JOB SHEET A4B2 R & R Steering Wheel

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

LEARNING OBJECTIVE/NATEF TASK



- Remove and replace steering wheel; center/time supplemental restraint system (SRS) coil (clock spring). **NATEF TASK A4/B2, P1. ICS002**

MATERIALS

Classroom Vehicle (s), OEM service information, Scan Tool, Hand Tools

PROCEDURE

- Wear Safety Glasses for this entire procedure.
- Review “Steering Columns” in Lesson 2 of UNIT 6 in the A4 course on Steering Columns. Locate in the OEM service information, the process for removing and installing the steering wheel for the vehicle you are using for this job sheet. Submit this process 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. Is it necessary to disable the SRS system? _____



When performing service on or near the SRS components or the SRS wiring, the SRS system must be disabled. Refer to SRS Disabling and Enabling Zones. Failure to observe the correct procedure could cause deployment of the SRS components, personal injury, or unnecessary SRS system repairs.

2. If you have to disable the SRS, what zone must be disabled? _____
3. What OEM special tools are needed for this task? _____

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4. If required to disable the SRS, describe the disable process on JSA4B1:

Job Sheet JSA4B1:

5. Did you need to remove the inflator module? _____

6. Did you need to center the steering wheel? _____

7. What is the tightening torque for the retaining nut that secures the steering wheel to the steering shaft? _____.

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: _____

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** _____