

► TASK Diagnose universal joint noise and vibration concerns; perform needed action.

MAST
3D2

CDX Tasksheet Number: C133

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

Time off	_____
Time on	_____
Total time	_____

1. List the universal joint-related customer concern:

2. With your instructor's permission, test-drive the vehicle in an open area on a firm surface. Listen for a distinctive squeaking noise or clunking sound coming from under the vehicle, which is usually worse at low speeds. Universal joints can also cause a vibration at low speeds due to intermittent binding, or at higher speeds due to causing the drive shaft to be located off center. List your observations:

3. Safely raise and secure the vehicle on a hoist and inspect the universal joints for looseness, wear, and damage. List your observations:

NOTE Make sure the parking brake is not applied and the transmission is in neutral. This will allow you to turn the drive shaft to check it for play and binding in various positions.

4. Determine any necessary action(s):

5. Have your supervisor/instructor verify your observations and diagnosis.
Supervisor's/instructor's initials: _____

6. Perform any necessary action(s) following the specified procedure.
List your observations:

NOTE Be sure to tighten all fasteners to the proper torque.

7. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C133

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1

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3

4

Supervisor/instructor signature _____ Date _____