## - TASK Diagnose constant-velocity (CV) joint noise and vibration concerns; determine necessary action.

CDX Tasksheet Number: C132

1. List the CV-related customer concern:
2. With your instructor's permission, test-drive the vehicle in an open area on a firm surface. Turn the steering wheel to its maximum lock position and drive smoothly in a tight circle. Listen for a distinctive clicking or knocking noise coming from one or more corners of the vehicle. List your observations:
3. Repeat step 2, turning the steering wheel in the other direction while driving in a tight circle. List your observations:
4. Safely raise and secure the vehicle on a hoist and visually inspect the CV joint boots for splits and tears, or signs of grease leakage from the boot or joint housing. List your observations:
5. Check for excessive play or binding in the inboard and outboard CV joints. List your observations:
6. Determine any necessary action(s):
$\qquad$ Class $\qquad$
7. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

