

# Noise and Vibration Diagnosis

**Meets NATEF Tasks:** (A3-F-4, A3-F-5) Diagnose wheel/tire vibration, shimmy, and noise; determine necessary action. (P-3, P-3)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information for the specified (if any) methods and procedures to follow when diagnosing noise and/or vibration concerns.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 2. Test drive the vehicle and verify the concerns. Check all that apply:

\_\_\_ Noise      \_\_\_ Vibration      \_\_\_ Both

\_\_\_\_\_ 3. If there is a vibration, what frequency and at what speed is the vibration?

Frequency _____	Vehicle speed _____
Frequency _____	Vehicle speed _____
Frequency _____	Vehicle speed _____
Frequency _____	Vehicle speed _____



\_\_\_\_\_ 4. If a noise, check for witness marks and describe this location: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 5. Based on the test results and visual inspection, what is the necessary action?

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