

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?
