**Meets ASE Task:** (A4-D-2) P-2 Inspect, service, and/or replace front and rear wheel bearings. (A5-F-1) P-2 Remove, clean, inspect, repack, and install wheel bearings; replace seals; install hub and adjust bearings.

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

**Wheel Bearing Diagnosis**

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Worn or defective wheel bearings can cause a variety of concerns including:

 **Noise** – usually a growl or rumble that changes tone with vehicle speed.

 **Wheel Shimmy** – Can occur if the bearings are loose or excessively worn.

 **Vibration** – Can occur if the bearings are loose or excessively worn.

**[ ]  1.** Check service information for the

 recommended test procedures to follow to

 diagnose possible wheel bearing noise.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  2.** Drive the vehicle and check for abnormal noise that could be caused by a defective

 wheel bearing.

 **OK [ ]  NOT OK [ ]**

***HINT:*** A defective wheel bearing often sounds like a noisy winter tire but does not change tone when the vehicle is being driven over various road surfaces.

**[ ]  3.** Hoist the vehicle safely and check for excessive wheel bearing play and/or noise.

 **OK [ ]  NOT OK [ ]**

Describe the faults and location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  4.** Based on the diagnosis, what is the needed action? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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