

# Wheel Bearing Service

**Meets NATEF Task:** (A4-D-2) Remove, inspect, and service or replace front and rear wheel bearings. (P-1)

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

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

- \_\_\_\_\_ 1. Remove the wheel cover and the hub dust cap (grease cap).
- \_\_\_\_\_ 2. Remove and discard the cotter key.
- \_\_\_\_\_ 3. Remove the spindle nut, washer and outer bearing.
- \_\_\_\_\_ 4. Remove inner and outer bearing and grease seal.
- \_\_\_\_\_ 5. Thoroughly clean the bearing in solvent and denatured alcohol or brake cleaner and blow it dry with compressed air.
- \_\_\_\_\_ 6. Closely inspect the bearing for wear or damage.
- \_\_\_\_\_ 7. Show the instructor the cleaned bearing.
- \_\_\_\_\_ 8. Repack the bearing with the correct type of wheel bearing grease.
- \_\_\_\_\_ 9. Install a new grease seal using a seal installing tool.
- \_\_\_\_\_ 10. Correctly adjust the bearing preload. State the specified procedure. \_\_\_\_\_



**Instructor's OK** \_\_\_\_\_

- \_\_\_\_\_ 11. Install the hub dust cap (grease cap) and wheel cover.
- \_\_\_\_\_ 12. If a sealed wheel bearing is being replaced, what is the specified procedure and torque values?

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