

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?

