1. Check service information and determine the vehicle manufacturer’s specified lug nut torque specification.

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

Meets ASE Task: A5 – A-5 – P-1

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

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

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

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

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

**Install Wheel and Torque Lug Nuts**

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

2. Use a hand-operated wire brush on the wheel studs to ensure clean and dry threads and check for damage.

OK \_\_\_\_\_ NOT OK \_\_\_\_\_Describe fault: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Verify that the lug nuts are OK and free of defects.

4. Install the wheel over the studs and start all lug nuts (or bolts) by hand.

5. Tighten the lug nuts a little at a time in a star pattern using an air impact wrench equipped with the proper torque limiting adapter or a torque wrench.

\_\_\_\_\_ Used a torque wrench.

\_\_\_\_\_ Used an air impact with a torque limiting adapter (torque stick)

6. Tighten the lug nuts to final torque in a star pattern.

