[ ]  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.

