

# Inspect and Replace Wheel Studs

Meets NATEF Task: (A5-F-8) Inspect and replace wheel studs. (P-1)

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

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

- \_\_\_\_\_ 1. Hoist the vehicle safely.
- \_\_\_\_\_ 2. Remove all four wheels.
- \_\_\_\_\_ 3. Carefully inspect the wheel studs for excessive rust or damage.



LF = OK \_\_\_\_\_ NOT OK \_\_\_\_\_ Describe fault \_\_\_\_\_

RF = OK \_\_\_\_\_ NOT OK \_\_\_\_\_ Describe fault \_\_\_\_\_

LR = OK \_\_\_\_\_ NOT OK \_\_\_\_\_ Describe fault \_\_\_\_\_

RR = OK \_\_\_\_\_ NOT OK \_\_\_\_\_ Describe fault \_\_\_\_\_

- \_\_\_\_\_ 4. Clean the threads using a stiff wire brush.

**CAUTION:** Many vehicle manufacturers specify that grease or oil should *not* be used on the threads of wheel studs. If a lubricant is used on the threads, the lug nuts could loosen during vehicle operation, which could cause a wheel to fall off resulting in a collision and possible personal injury.

- \_\_\_\_\_ 5. Worn or damaged studs should be replaced. Check the service information for the specified procedure for replacing wheel studs on the vehicle being serviced.

- \_\_\_\_\_ 6. Which stud(s) were replaced? \_\_\_\_\_