**Inspect and Replace Wheel Studs**

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

**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.

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