**Meets ASE Task:** (A5-F-5) P-2 Inspect and replace wheel studs.

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

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

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

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

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

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

**Inspect and Replace Wheel Studs**

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**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? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_