

Inspect and Replace Wheel Studs

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) : _____

- 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? _____