

▶ TASK Inspect and replace drive axle shaft wheel studs.

MLR
3E1:1

AST
3E2:1

MAST
3E3:1

Time off _____

Time on _____

Total time _____

CDX Tasksheet Number: C154

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

1. Research the procedure and specifications for replacing the axle shaft wheel studs in the appropriate service information.
 - a. There are generally two standard procedures for replacing wheel studs. One is to remove the hub from the vehicle and use a hydraulic press to remove and install the studs. The other is to use a hammer to drive out the old stud, and then use washers and the flat side of the lug nut to draw the new stud into the hub. **Which method does the service information describe for this vehicle?**

b. List any special tools or procedures for this task:

c. Lug nut torque: _____ ft-lb/Nm

2. Safely raise and secure the vehicle on a hoist.
3. Remove the wheel assembly and inspect the lug nuts and wheel studs.
List your observations and any necessary actions:
4. Have your supervisor/instructor verify your observations.
Supervisor's/instructor's initials: _____
5. Remove the damaged wheel stud(s) from the hub.
Supervisor's/instructor's initials: _____
6. Install the new wheel stud(s) in the hub, following all service information instructions.

7. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C154

0

1

2

3

4

Supervisor/instructor signature _____ Date _____