CDX Tasksheet Number: C274

- 1. Research the wheel stud removal and installation procedure in the appropriate service manual. Follow all directions carefully.
 - 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, then use washers and the flat side of the lug nut to draw the new stud into the hub. Which method does the service manual describe for this vehicle?
 - b. List any special tools or procedures for this task:
 - c. Lug nut torque: _____ ft-lb/ N·m
- 2. Safely raise the vehicle on a hoist. Check to see that the vehicle is secure on the 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/ instructor's initials: ___
- 5. Remove the damaged wheel stud/s from the hub, being careful to follow the specified procedure. List your observations:
- 6. Have your supervisor/instructor verify removal. Supervisor/instructor's initials: __

- 7. Install a new wheel stud/s in the hub, following the specified procedure. Make sure the stud is fully seated in the hub. List your observations:
- 8. Have your supervisor/instructor verify the installation. Supervisor/instructor's initials: _____

NOTE If you came to this tasksheet from the "Disc Brake Inspection and Service" tasksheet, return to that tasksheet and continue where you left off.

- 9. Reinstall the hub on the vehicle if it was removed. Reinstall the wheel assembly. Torque lug nuts to proper torque.
- 10. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action/s recommended.

662 Brakes