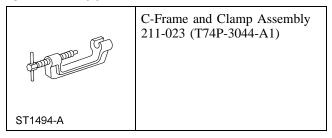
## REMOVAL AND INSTALLATION

### **Wheel Studs**

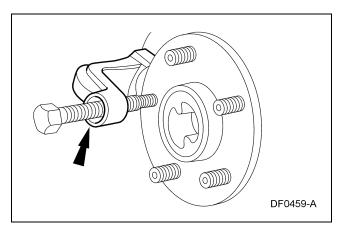
## Special Tool(s)



#### Removal

CAUTION: Suspension fasteners are critical parts because they affect performance of vital parts and systems and their failure can result in major service expense. A new part with the same part number must be installed if installation becomes necessary. Torque values must be used as specified during reassembly to make sure of correct retention of these parts.

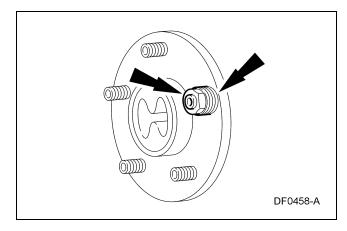
- With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.
- 2. Remove the wheel and tire assembly. For additional information, refer to Section 204-04.
- 3. Remove the rear brake disc. For additional information, refer to Section 206-04.
- 4. Using the special tool, remove and discard the wheel stud.



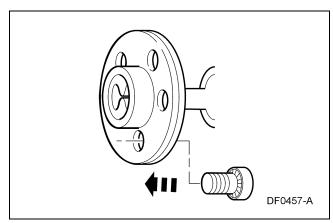
#### Installation

**CAUTION:** Do not use air tools to install the wheel stud. The serrations in the hub flange can be stripped.

1. Position a new wheel stud in the hub flange making sure the serrations on the stud line up with the serrations in the flange.



- 2. Seat the new wheel stud in the axle flange.
  - Position washers and a reversed wheel nut on the wheel stud.
  - Tighten the wheel nut until the wheel stud seats on the back of the hub flange.



- 3. Remove the wheel nut and washers. Discard the nut.
- 4. Install the rear brake disc. For additional information, refer to Section 206-04.

# **REMOVAL AND INSTALLATION (Continued)**

- 5. Install the wheel and tire assembly. For additional information, refer to Section 204-04.
- 6. Lower the vehicle.