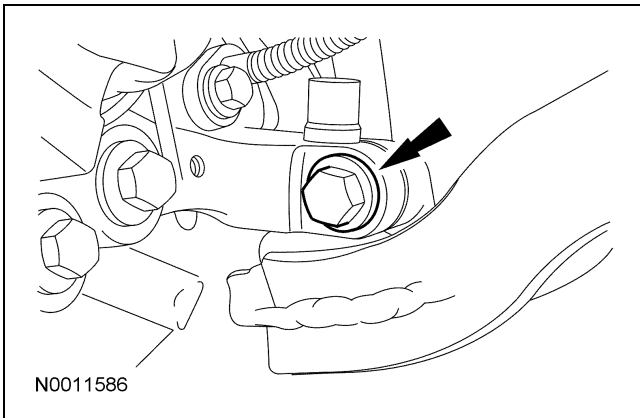


REMOVAL AND INSTALLATION

Lower Arm

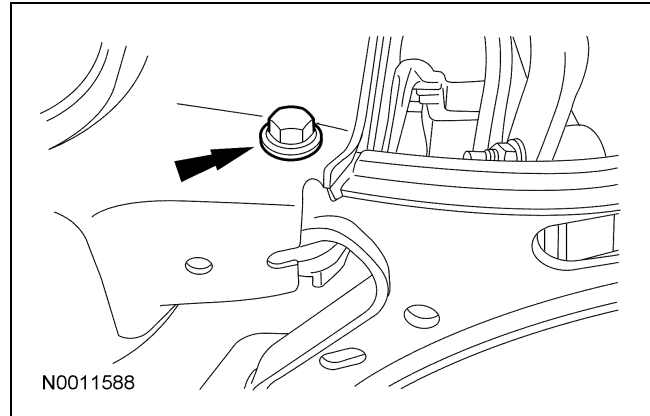
⚠ CAUTION: Suspension fasteners are critical parts because they affect performance of vital components and systems and their failure can result in major service expense. A new part with the same part number or an equivalent part must be installed, if installation is necessary. Do not use a part of lesser quality or substitute design. Torque values must be used as specified during reassembly to make sure of correct retention of these parts.

1. 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 pinch bolt and nut.
 - To install, tighten the nut to 103 Nm (76 lb-ft).

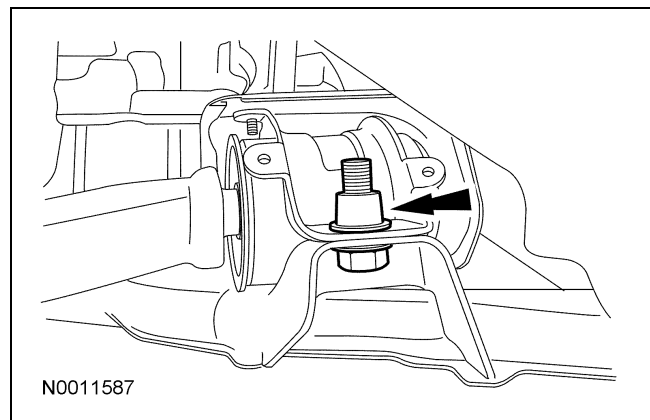


4. Separate the lower control arm and the wheel spindle.
5. Remove the steering gear mounting bolts. Position the steering gear to gain access to the lower control arm forward bolt.
 - To install, tighten to 115 Nm (85 lb-ft).

6. **⚠ CAUTION:** Do not damage the steering gear boot while removing or installing the lower control arm forward bolt. Remove the lower control arm forward bolt and nut.
 - To install, tighten to 175 Nm (129 lb-ft).



7. **NOTE:** To ease installation, the position of the lower control arm nut and flag bolt can be reversed to allow installation of the nut from underneath the vehicle. Remove the lower control arm rearward nuts and flag bolts.
 - To install, tighten to 175 Nm (129 lb-ft).



8. Remove the lower control arm and bracket assembly.
9. Remove the 3 heat shield bolts.
 - To install, tighten to 10 Nm (89 lb-in).
10. Remove the heat shield.

REMOVAL AND INSTALLATION (Continued)

11. To install, reverse the removal procedure.

- Always install new fasteners.
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