

GENERAL PROCEDURES

Caster Adjustment — Front

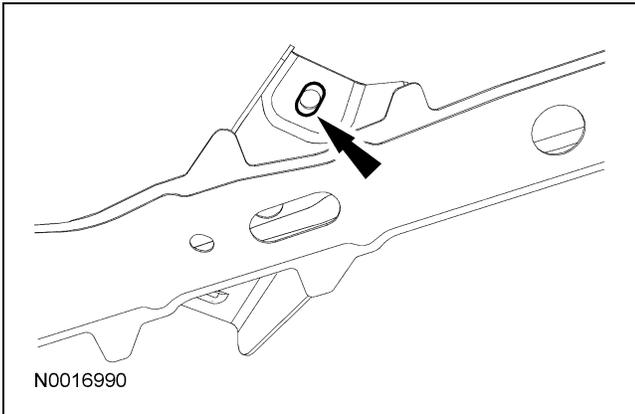
1. **NOTE:** If caster adjustment is necessary to resolve a vehicle alignment issue, then slotting the subframe and installing cam bolts is an acceptable method. This procedure should not be routinely performed with all alignments and only after all other possible sources have been inspected and corrected as necessary.

Remove the front lower control arm. For additional information, refer to Section 204-01.

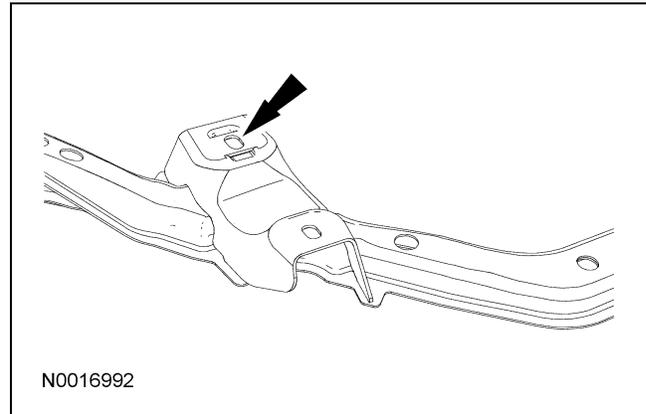
2.  **CAUTION: Do not elongate the hole any more than indicated by the etchings on the subframe.**

Using a suitable grinding tool, elongate the lower control arm rear outboard mounting hole as indicated by the etchings in the subframe.

- Remove any burrs.
- Clean and paint any exposed metal.



3. Install the front lower control arm using a cam bolt and a new nut in the rear inboard mounting hole. For additional information, refer to Section 204-01.
 - Do not tighten the cam bolt until the alignment has been corrected.



4. Using alignment equipment and the manufacturer's instructions, measure the caster.
5. Using the cam bolt, adjust the front caster until it is within specifications.
 - Tighten the nut to 175 Nm (129 lb-ft).
6. Recheck the caster settings and adjust as necessary.