

PART NO. 86131

Instruction Sheet FORD TOE CAM

This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

Plan Ahead - Read All Instructions BEFORE installing part.

Check for loose or worn parts, proper tire pressure, and odd tire wear patterns before beginning alignment.

1. Raise rear of vehicle approximately 1/2" and securely support by frame. Use a screw jack to support inner end of lower control arm.

CAUTION: Always use appropriate safety devices to support the weight of the vehicle while servicing any suspension component.

2. Remove OE toe cam attaching lower control arm to subframe per manufacturer's procedure.
3. Pre-assemble SPC cam bolt by placing one cam washer onto bolt.
4. Install SPC #86131 cam bolt through lower control arm. Place second cam washer on bolt and install locknut. The milled flat of SPC cam bolt should be facing down when installed. Verify cam washers sit in recess of subframe brackets.
5. Tighten locknut until it sits flush with cam, but do not torque nut.

WARNING: Tightening fasteners with vehicle in raised position may cause premature bushing failure.

6. Remove jack and lower vehicle.
7. Adjust toe by rotating head of bolt.

NOTE: SPC cam bolt will not make full rotation.

8. Once desired setting is obtained, tighten nut to 90 ft-lb (122 Nm) while holding bolt head to preserve alignment settings.
9. Complete alignment and road test vehicle.

Always check for proper clearance between suspension components and other components of the vehicle.



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ECN#3328

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