

PART NO. 87510

Instruction Sheet CAM KIT

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 by frame and securely support vehicle as well as trailing arm.
2. Remove OE toe cam per manufacturer's procedure.



Tech Tip: Tech Tip: OE bolt may need to be cut for removal. SPC Bolt should be inserted from other side to allow for installation.

3. Pre-assemble SPC cam bolt by placing one cam washer onto bolt.
4. Install SPC 87510 cam bolt through trailing arm. Place second cam washer on bolt and install lock nut.



Tech Tip: If additional adjustment is needed in step 7, adjustment slots may be elongated using SPC 85127 Rotary File and SPC 85774 Cool Tool Fluid for a small increase in adjustment range.

5. Tighten lock nut lightly so cams are still allowed to rotate. Verify cam washers reside in recess of brackets.



WARNING: Tightening fasteners with the vehicle in raised position may cause premature bushing wear due to preloading the bushing.

6. Lower vehicle.
7. Adjust toe by rotating head of SPC cam bolt.
8. Once desired alignment spec is achieved, tighten nut to **90 ft-lb (122 Nm)** while holding bolt head in place 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#3587

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