

PART NO. 67478

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 lower control arm and securely support under spring seat.
2. Remove OE rear toe cam attaching lower control arm to knuckle per manufacturer's procedure.
3. If additional toe adjustment is needed over OE adjustment, use SPC #85130 Rotary File Set or equivalent to elongate factory cam slots to edge of OE reaction tabs. Otherwise, proceed to step 4.
4. Pre-assemble SPC cam bolt by placing one cam washer onto bolt.
5. Install SPC #67478 cam bolt through lower control arm, with bolt head in forward position. Place second cam washer on bolt and install locknut.
6. Tighten locknut until it sits flush with cam, but do not torque nut. Verify cam washers sit in recess of subframe brackets.



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



TECH TIP: There is not much room at bolt head. A 3/8" drive, 22mm, shallow socket with a short ratchet may be needed when adjusting or tightening cam bolt.

7. Lower vehicle.
8. Adjust toe by rotating head of bolt.

NOTE: If slots are not elongated, SPC cam will not make a full rotation.

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

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



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