

PART NO. 86376

Instruction Sheet CHEVROLET AND GMC REPLACEMENT CAM BOLT 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 vehicle and securely support by lower control arm, if replacing upper control arm cam bolts, or by frame, if replacing lower control arm cam bolts. Remove tire and wheel assembly.
2. Remove OE cam bolts attaching control arm to frame by following manufacturer's procedure.

CAUTION: If replacing lower control arm cam bolts, remove and replace bolts one at a time.

3. Pre-assemble SPC cam bolts by placing one cam at head of bolt. Install each bolt through control arm and frame brackets. Ensure pin on frame bracket sits within cam slot. Install second cam, verifying proper orientation. Install nut and lightly tighten.

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

CAUTION: Use care not to damage brake lines, fuel lines or wiring.



TECH TIP: Orienting cams for maximum positive camber will allow for easier adjustment when vehicle is lowered.

4. Replace tire and wheel assembly. Lower vehicle.
5. Adjust camber and caster by turning bolt heads to achieve desired specifications.
6. After adjustment is complete, hold bolt head steady and torque each nut to 80 ft-lb (108 Nm).
7. Complete vehicle alignment and road test vehicle.

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



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