

PART NO. 84105

Instruction Sheet KIT, CAM BOLT

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 front of vehicle and securely support under lower control arms.
2. Remove cam bolts one at a time per manufacturer's recommended procedure.

NOTE: It may be necessary to remove steering rack mounting bolts and reposition rack to completely remove rearward cam bolts.



CAUTION: Some OE cam adjusting bolts are left-hand thread and can be identified by markings on forward cam plates.

3. Preassemble SPC cam bolt kit by placing one cam washer on bolt, then install through lower control arm. Place second cam washer and lock nut onto installed bolt and tighten until nut contacts cam plate, but do not torque at this time. Verify cam washers sit within reaction pocket of subframe.



WARNING: Tightening bushing fastener with vehicle in raised position will cause premature bushing failure.

4. Repeat process for remaining cam bolts, then reinstall any components which have been removed for access.
5. Lower vehicle, reinstall alignment equipment and make camber/caster adjustments as needed.
6. Once desired settings are obtained, tighten cam bolt nuts to **64 ft-lb [87 Nm]**, while holding bolt heads to preserve alignment settings.
7. Complete alignment and road test vehicle.

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



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