

PART NO. 25420

Instruction Sheet

TOYOTA REPLACEMENT CAMBER/CASTER 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. Take alignment readings and determine the amount of camber/caster change needed.
2. Raise front of vehicle by frame.

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

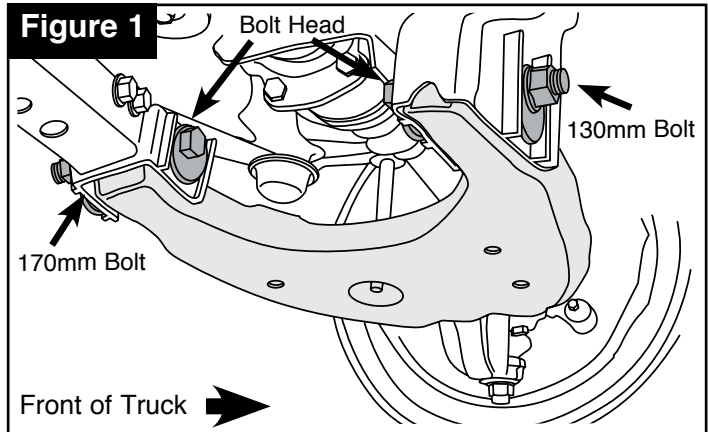
3. Support lower control arm and remove lower control arm mounting bolts by following manufacture's procedure.
4. Pre-assemble SPC cam bolts by placing one cam washer on the head of each bolt.
5. Install shorter 130mm bolt in forward position and longer 170mm bolt in rearward position. Install second cam washers and nuts then tighten slightly, ensuring cam washers sit within reaction tabs of frame.

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

6. Lower vehicle.
7. Adjust cam bolts to desired camber/caster settings and torque nuts to 200 ft-lb (271 Nm) while holding head of bolt to preserve alignment settings.

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

8. Adjust toe and road test vehicle.



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ECN#3147

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