PART NO. 81520

Instruction Sheet AUDI A4 REAR TOE 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 and support by frame.
- 2. Lower subframe slightly by following manufacturer's recommended procedure to allow clearance for OE toe cam bolt to be removed.

CAUTION: Spring is under load. Always use appropriate safety devices to support weight of vehicle while servicing any suspension component.

3. Remove OE toe cam bolt at forward bushing.

Tech Tip: An alternative to lowering the subframe is to remove OE toe cam bolt as far as possible then cut it to allow remainder to be removed.

- 4. Install SPC cam bolt from rear. Loosely install nut. NOTE: Tightening fasteners with vehicle in raised position may cause premature bushing failure.
- Re-install subframe by following manufacturer's recommended procedure and torque to manufacturer's specification.
- 6. Lower vehicle onto tires and jounce suspension to achieve normal ride height.
- 7. Adjust toe by turning head of cam bolt.
- 8. When finished adjusting, hold head of cam bolt steady and torque nut to 60 lb-ft (81 Nm)
- 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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