

PART NO. 67417

Instruction Sheet

MAZDA REAR TOE CAM

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 properly by frame, so suspension hangs free.
2. Remove rear lower control arm per manufacturer's procedure.

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

3. If additional toe adjustment is needed beyond OE adjustment range, use SPC #85130 Rotary File Set or equivalent to elongate factory cam slots to edges of OE reaction brackets. If additional toe adjustment is not needed, skip to step 4.

NOTE: If slots are not elongated, cam will only rotate back and forth within OE adjustment range.

4. Re-install lower control arm per manufacturer's procedure using SPC cam bolt on inboard side of arm. Loosely install mounting hardware.
5. Lower vehicle and tighten OE knuckle hardware to manufacture's specification.

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

6. Adjust toe by turning head of cam bolt.
7. Once rear toe is adjusted, hold head of cam bolt from turning and torque nut to 60 lb-ft [44Nm].
8. Complete alignment and road test vehicle.

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



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