PART NO. 67810 & 67811

Instruction Sheet US Patent No. 8,746,714 TOYOTA/LEXUS ADJ. REAR UPPER CONTROL ARM

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 support by frame.
- 2. Remove rear tire and wheel assembly.
- 3. Remove ABS brackets from rear upper control arm and remove OE control arm from vehicle.
- Assemble SPC arm as shown in Figure 1. Loosely install hardware so arm length can be adjusted once installed

NOTE: Supplied ABS bracket adapter should be installed as shown with bracket towards rear of vehicle.

 Install SPC adjustable control arm and torque outboard bolt to manufacturer's specification. Loosely install inboard bolt.

NOTE: Tightening inboard fastener with vehicle in raised position may cause premature bushing wear due to preloading bushing.

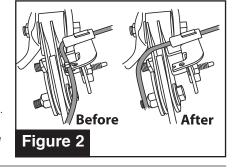
- 6. Reattach inboard ABS bracket by rotating SPC ABS adapter up and inserting OE bracket with threads towards rear of car. Cut zip tie holding ABS wire to OE bracket. Gently pull wire through rubber retainer to prevent contact with brake line and arm as shown in *Figure 2*. Torque bracket nut to manufacturer's specification.
- Passenger Side Shown ABS Adapter

 Clamp Nut

 Cam Nut

 Figure 1
- 7. Attach outboard ABS bracket and torque bracket nut to manufacturer's specification.
- 8. Reinstall tire and wheel assembly and lower vehicle.
- Torque inboard mounting bolt to manufacturer's specification.
- Adjust camber by turning cam nut (Figure 1) on link until desired setting is obtained. Lock setting by holding cam nut and tightening bolt, then tighten clamp nut. Torque both fasteners to 55 ft-lbs (75Nm).
- 11. Complete alignment and road test vehicle.

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





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