

**Instruction Sheet
REAR CAMBER 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. Take initial alignment readings and determine amount of camber change needed.
2. Raise vehicle and support securely under spring bucket of lower control arm.
3. Remove rear tire and wheel assembly.

 **TECH TIP: Mount and zero SPC p/n 81139 magnetic camber gauge or equivalent.**

4. Unclip ABS wire from guide bracket on OE control arm.
5. Remove OE camber arm per manufacturer's procedure.
6. Adjust SPC camber arm length to approximately match OE camber arm. Thread small jam nut so it is closest to bushing end of arm. Ensure equal thread is showing on either side of hex adjuster, see **Figure 1**.
7. Install SPC camber arm using OE hardware. Replace OE cam plate with SPC lock plate to center inboard bolt, see **Figure 2**. Loosely tighten each bolt.

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

8. Adjust camber to desired specification by turning large hex adjuster.

 **TECH TIP: If using magnetic camber gauge, verify change and adjust length as necessary.**

 **WARNING: Threads visible on either side of hex adjuster should not exceed 5/8" (15.9mm), see Figure 1. Exceeding the range of adjustment may cause arm to fail and void the warranty.**

9. When desired camber specification is achieved, tighten small jam nut firmly against large hex adjuster. Orient ABS wire guide bracket is as shown in **Figure 2** and torque pinch bolt to 20 ft-lb [27 Nm].
10. Re-attach OE ABS wire to SPC guide bracket.
11. Reinstall tire and wheel assembly and lower vehicle.
12. Torque control arm mounting hardware to manufacturer's specifications.
13. Complete alignment and road test vehicle.

Measurements 'A' & 'B' should be equal and not exceed 5/8" (16mm) each

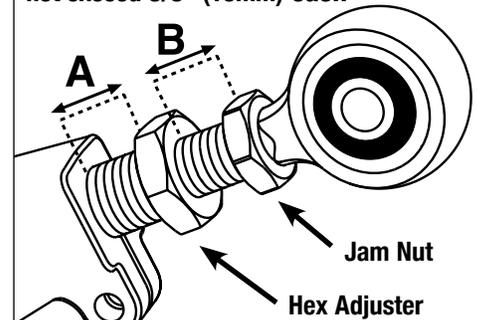


Figure 1

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

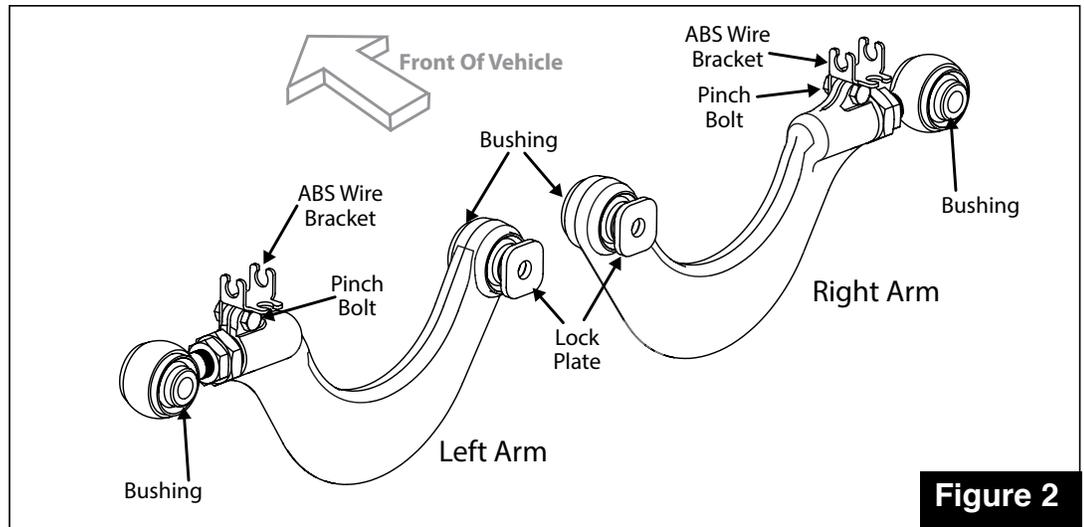


Figure 2



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