PART NOS. 12116, 12117 Instruction Sheet REAR REPLACEMENT/CAMBER ARM FOR BMW X5/X6

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 **<u>BEFORE</u>** installing part.

It is recommended that vehicle be realigned after installation of this part.

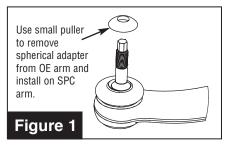
- 1. Raise rear of vehicle by frame so the suspension hangs free and remove tire and wheel assembly.
- Carefully remove plastic ABS wire tray from OE upper control arm by prying up plastic latches. Position tray and wires aside so as not to damage any wiring.
- 3. Remove OE arm per manufacturer's procedure.
- 4. Using SPC P/N 8370 Tie Rod Separator or similar, remove spherical adapter from outboard end of OE arm as shown in *Figure 1*.
- 5. Place spherical adapter onto stud, and install arm in vehicle. Tighten outboard end to manufacturer specification, leave inboard side loose.

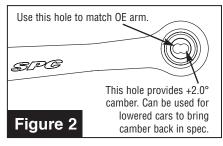
NOTE: Bushing has two holes. Use the inner hole to match OE length. (*See Fig 2*)

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

- 6. Install OE wire tray onto arm.
- 7. Install tire and wheel assembly and lower vehicle.
- 8. Torque inboard bolt to manufacturer's specification.

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







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