

## Sport Suspension Bushings Install Instructions

Distribution: All, Web, Include

Relevant Models: 900 96-98, 9-3 99-02 + 03cv (also updated 94-95 cars) Part No : 454571IU, 4545722U

### Background

You know those pesky control arm bolts that work loose and start popping. We swapped the standard bolt for a more substantial piece allowing 150% of the stock clamping load! We also made a few changes that separate this part from the others on the market. You will find much less wheel hop and better stability by reducing suspension deflection under load. Original Taliaferro Design! For 900 96-98 and 9-3 99-02 +03cv Made in house by the Taliaferro gang. The 454571IU kit replaces parts 1, 2 and 3 in the diagram below and Bushing 5 by 4545722U.

The upgraded bolt outer bushings are not compatible with some 15" wheels. For cars that will run 15" wheels there is a stock bolt option. Keep in mind this will have the same stiffness benefit but the stock bolt may however become an issue and a popping noise may develop. Note: The surface between the stock screw head and the stanchion must be lubricated with Vaseline before re-torque (Not the threads).

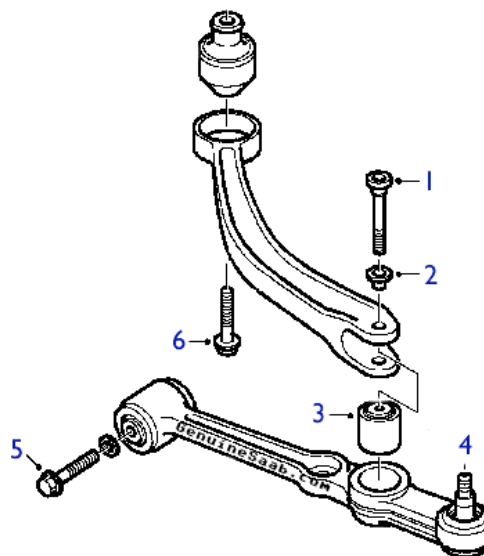
### Method

- **Raise the vehicle**

Position the vehicle on a lift. If using a floor jack support the car solidly on jack stands.

- **Remove Original**

1. Remove the front wheels.
2. Remove the lower nut on the Anti roll bar link.
3. Remove ball joint nut (4).
4. Remove Torx55 bushing bolt (1)
5. After bolt (1) is removed take out bolt (5)
6. If Upgraded bolt press out insert (2) in the original arm. Use the old bolt as a punch to hammer it out.
7. The hard part is press out old hydraulic insert. You will have to take the arms to a machine shop or fully equipped mechanic.



- **Fit Replacement**

Since removing the old bushings is an advanced job it might be best to take it to a Saab specialist. The new outer bolt should go down from the top and have the washer on the bottom with the nut. The one key here is the revised torque for the new 5/8" bolt it is 100 Ft-Lb The rest will be torqued to factory specs. It is also recommended to lubricate the bushings when installing with a **silicone based lube containing moly**.

- **Torques (bolt numbers in graphic)**

- 1, **100 Ft-Lb** (new bolt only) ←OR→ (For Original Bolt 44 ft lb + 90 degrees, Grease Under head.)
- 4, 55 Ft-Lb
- 5, 85 Ft-Lb
- 6, 81 Ft-Lb + 75 degrees.
- Wheel bolts 81 Ft-Lb

**Note:** We cannot be responsible for problems related to incorrect installation. If you do not have the necessary tools or skills it is best to have a trained professional perform the install. Any questions just give us a call or email.