

# Fitting Instructions #3271IS

VW Polo 9N / GOLF Mk V

## Front Lower Control Arm Rear Bushing



**Note:** Polyurethane bushes must be fitted to both sides of the vehicle.

### ***Polo:***

- Wheel align the vehicle before the job is started and note caster settings;
- Remove wheel, remove steering link from knuckle;
- Remove bolts joining wishbone to ball joint see Figure 1;
- Remove fastening bolt shown in Figure 2;
- Remove sway bar clamp bolts as shown in figure 4;
- Remove Plates and bolts as shown in Figure 5;
- Remove remaining bolts holding auxiliary frame console see Figure 3;
- Remove control arm and console assembly;
- With the assembly held in a vice cut through the nylon shells then use an air chisel or similar to push the bush out of the alloy frame;
- Use a bearing puller and press to remove the bush from the hexagonal peg of the control arm, note the crush tube is a heavy durometer rubber material and slides off with little force;
- Using a press and appropriate pressing jigs push in the new bush, the recessed end must face the front of the car – refer to pictures;

Continued on next page

### ***Golf:***

- Wheel align the vehicle before the job is started and note caster settings.
- Remove control arms, make sure you mark the rear brackets left/right/front/rear;
- Use a press to remove the bush from the hexagonal peg of the control arm, note the crush tube is a heavy durometer rubber material and slides off with little force. Then press the bush out from the alloy bracket;
- Using a press and appropriate pressing jigs push in the new bush making sure to push the new bush in flush with the rear edge of the bracket (large tapers in bracket is the front). Also the recessed end must face the front of the car, use the diagrams to make sure orientation of the bush is correct;
- Lubricate the centre of the new bush that you have just installed then lubricate the outside of the bush marked '3271A' then push this bush onto the control arm and fit the bracket onto the bush;
- apply a light smear of grease to hexagonal pin of the control arm and fit the new bush onto the control arm;
- Refit control arms to the car.

Torque all mounting bolts to manufactures specifications with the vehicle at ride height.

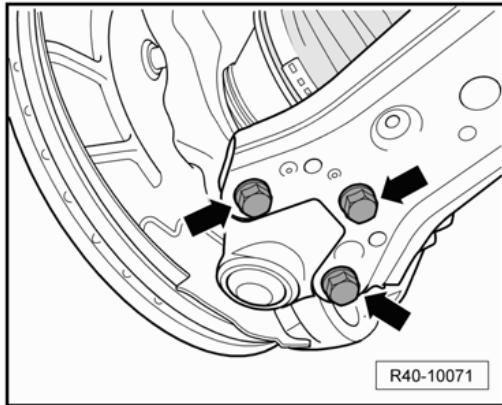


Figure 1

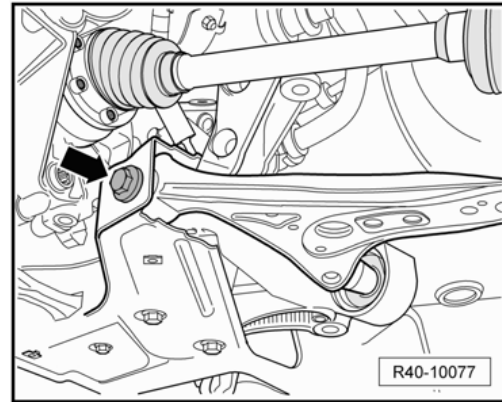


Figure 2

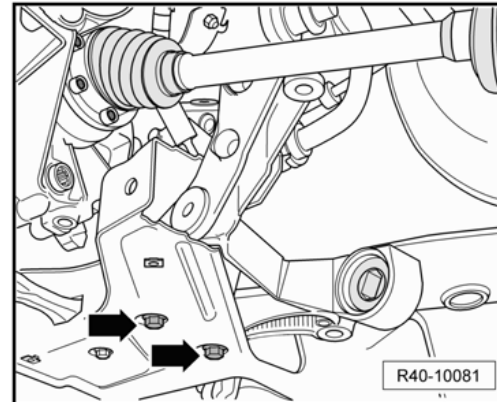


Figure 3

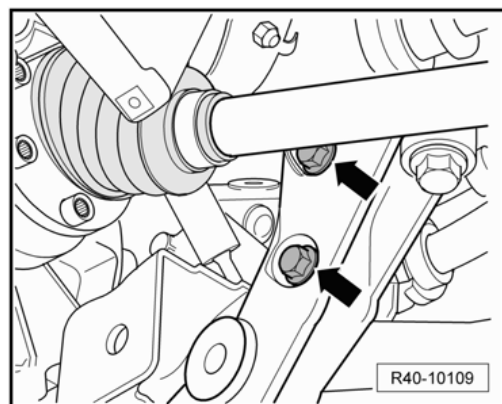
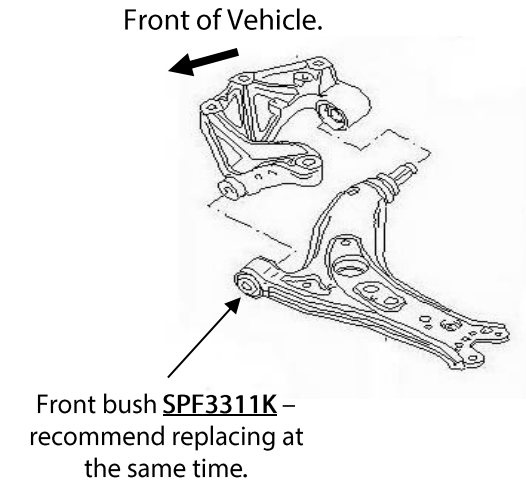


Figure 4

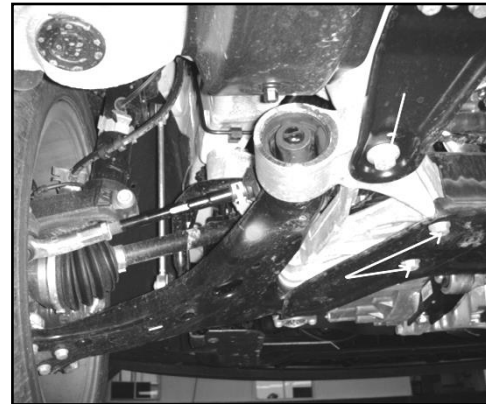


Figure 5

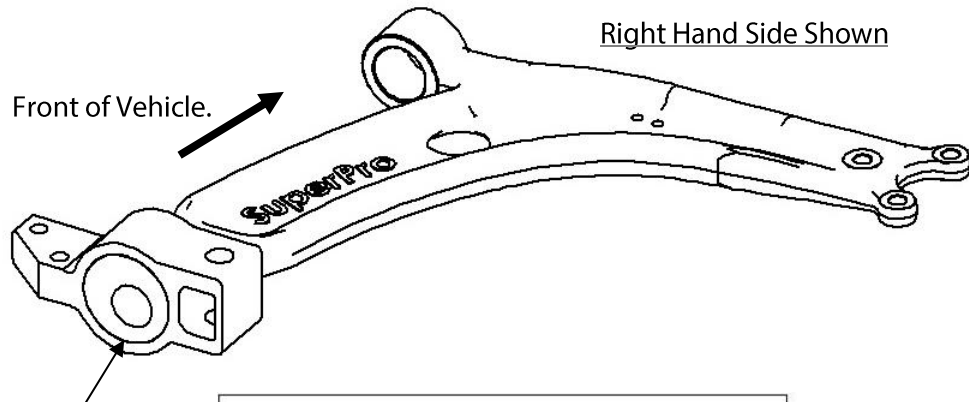
## Polo Instructions Continued

- Lubricate the centre of the new bush that you have just installed then lubricate the outside of the bush marked '3271A' and apply a light smear of grease on to the peg of the control arm;
- Push the new bush marked '3271A' onto the control arm making sure the flange labelled 'FRONT' is facing towards the front of the car;

Refit control arm to the car and repeat for the other side.

# Fitting Instructions #3271IS

# Golf



Rear bushing in bracket

