

# 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 one control arm 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;
- 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;

### *Golf:*

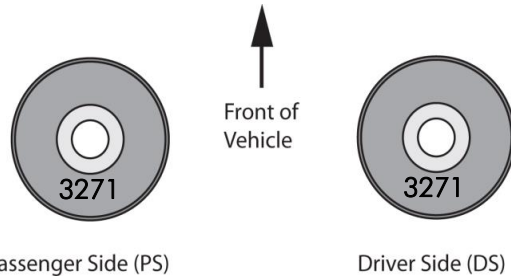
- Wheel-align the vehicle before the job is started and note caster settings.
- Remove control arms, make sure you mark the rear brackets left/right/front/rear;
- Use a press to remove the bush from the hexagonal peg of the control arm, note the crush tube is a heavy durometer rubber material and slides 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 u 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.

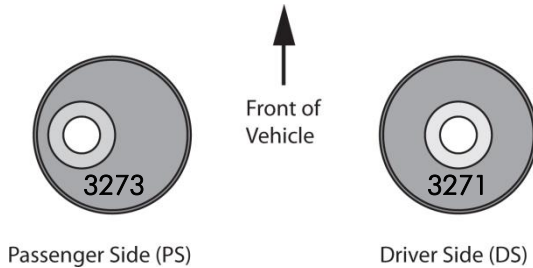
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As viewed from the top of the control arm.

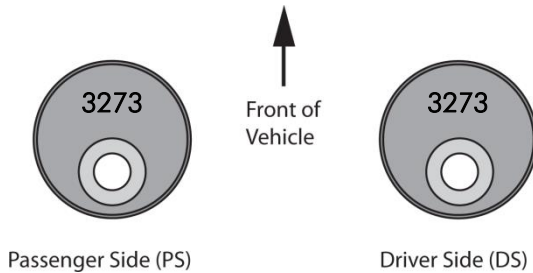
Kit #3171K – Standard Replacement, no caster change.



Kit #3272K – Single Offset. Caster increase on the LHS.



Kit #3273K – Anti-Lift both sides.



Kit #3273K – Autocross Kit, Anti-lift + Castor increase both sides.

