

Fitting Instructions #4449IS

Mitsubishi Grandis

Front Lower Control Arm Rear Bushing

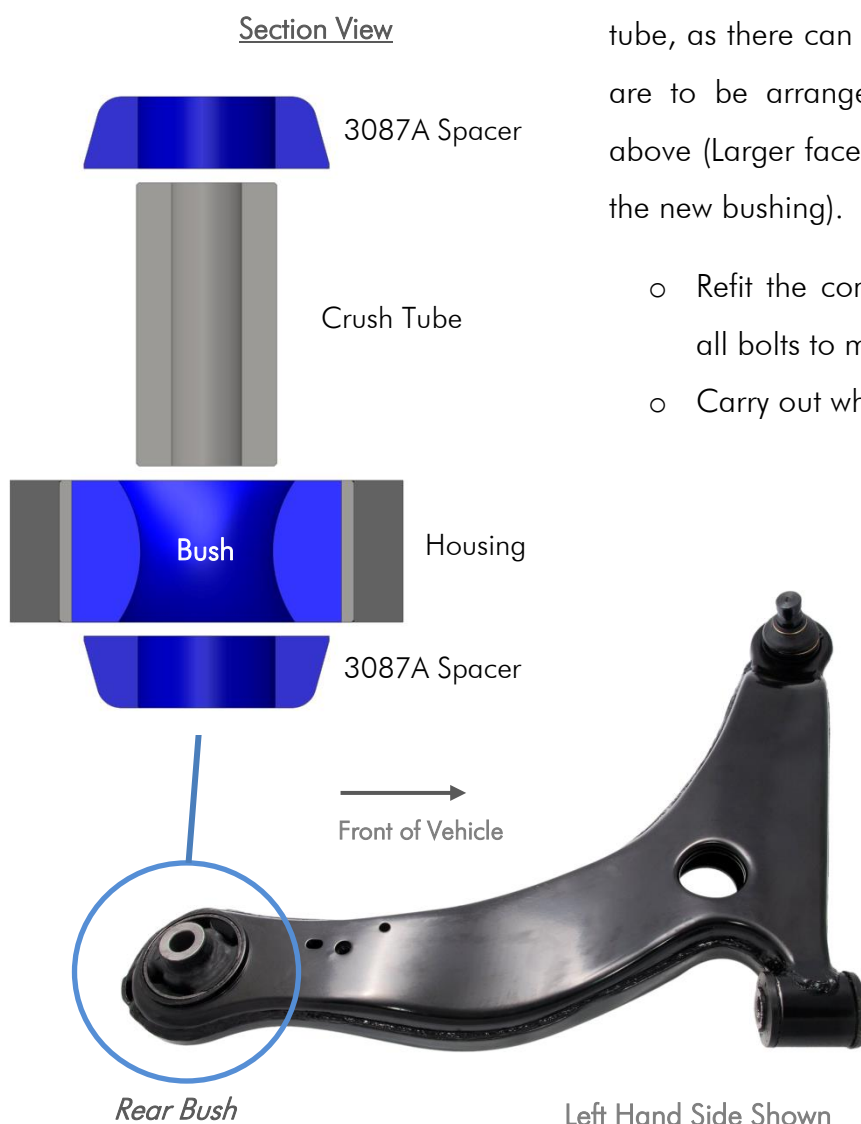
Note: Polyurethane bushes must be fitted to both sides of the vehicle.

- Wheel-align the vehicle before the job is started and note settings.
- Jack the vehicle up and support on jack stands. Then, remove the lower control arms.
- Remove original shell parts from the housing with the use of a hydraulic press and suitable pressing tools.
- With reference to the diagram, note the position of the new bushes assembly in the arm, then push the new bushing accordingly.

Note: lubricate the outside of the steel tube, the polyurethane inside of the steel shell parts, the inside and faces of the polyurethane spacer washers. Push the steel crush tubes into the bushes. Refit the control arm to the vehicle. Tighten all bolts to manufactures torque settings.

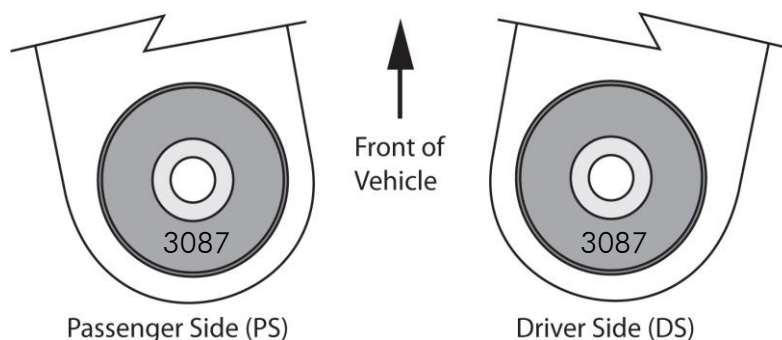
A hand press may be required to insert the steel tube, as there can be significant crush. The spacers are to be arranged as depicted in the diagram above (Larger face of the spacer must face towards the new bushing).

- Refit the control arm to the vehicle. Tighten all bolts to manufactures torque settings.
- Carry out wheel alignment.



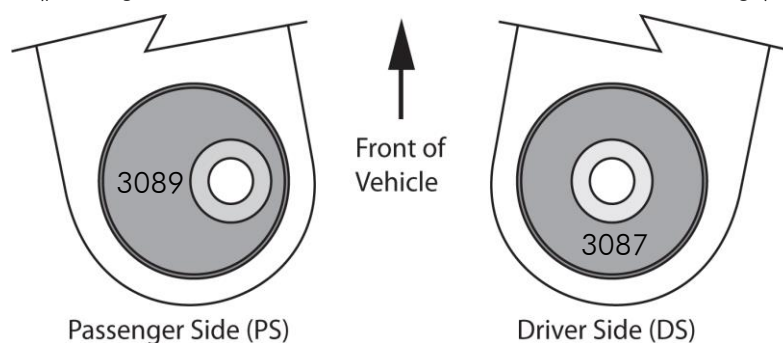
As viewed from the top of the control arm, looking down on rear bushing.

Kit SPF4449K – Standard Replacement (No caster change).



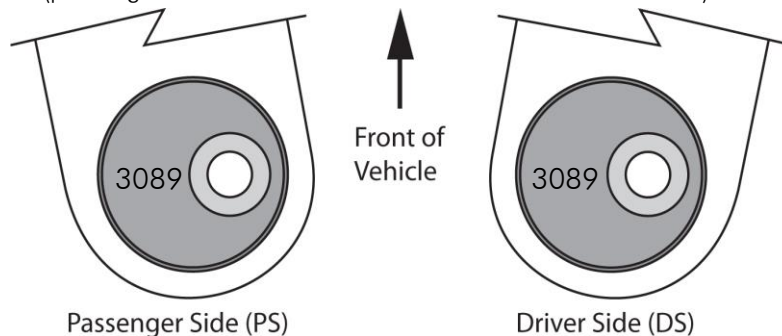
Kit SPF4450K – to counteract a slight pull to the left.

Single Offset – (passenger's side castor increase & driver's side no castor change)



Kit SPF4451K – to counteract a strong pull to the left.

Double Offset – (passenger's side increase and driver's side decrease castor)



Kit SPF4451K – Performance settings.

Double Offset – (passenger and driver's side increase castor)

