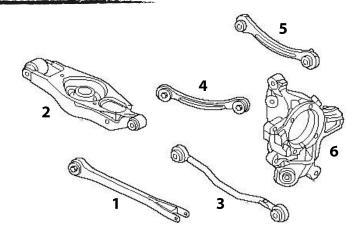
## Fitting Instructions #3059IS

## **Chrysler 300C**

## **Rear Lower Control Arm Inner Bushes**





## **Rear Suspension**

- 1) Lower trailing arm
- 2) Lower control arm
- Toe control arm
- 4) Upper trailing arm
- 5) Upper control arm
- 6) Hub assembly

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

- o Support vehicle on jack stands/hoist, remove wheels and remove lower control arm. The inner control arm bush is located in the sub frame;
- O Make sure you have the toe control arm removed and the ABS cables protected from any heat. Use an oxy-acetylene torch to heat up the inside of the crush tube, note excessive heat/flame is not required, and extinguish any flames immediately with a spray bottle filled with water. You will hear a crackling sound at which point the chemical bond is breaking away from the tube. Apply gentle force to the tube to push out. Once the tube begins to move the tension in the bush will cause the tube to shoot out so make sure no one is standing behind the car. The bush will then start to flame, extinguish the flames immediately;
- o This procedure is to be carried out in a well-ventilated area and appropriate safety measures and clothing should be worn;
- o Once the bush has cooled down use a die grinder or similar to cut through the remaining rubber and steel shell;
- Use an air chisel or similar to remove the remaining shell;
- o Fit the new bushes marked '3059' to the sub frame;
- o Use the grease supplied to lubricate the bore of the bush and the outside of the crush tube and push in the crush tube with a set of multi grips;
- o Refit control arms to the car and tighten all bolts to manufactures torque settings;
- o Carry out a wheel alignment.