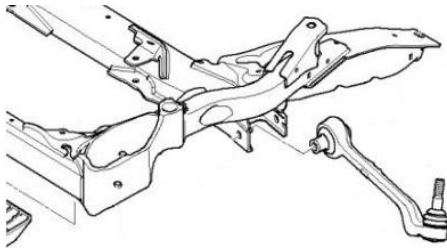


Fitting Instructions #ALOY0005IS

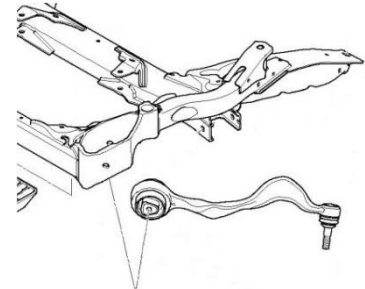
BMW 1 & 3 Series

Front Lower Control Arm and Radius Complete Replacement Adjustable



Lower Control Arm

Left Hand Side View

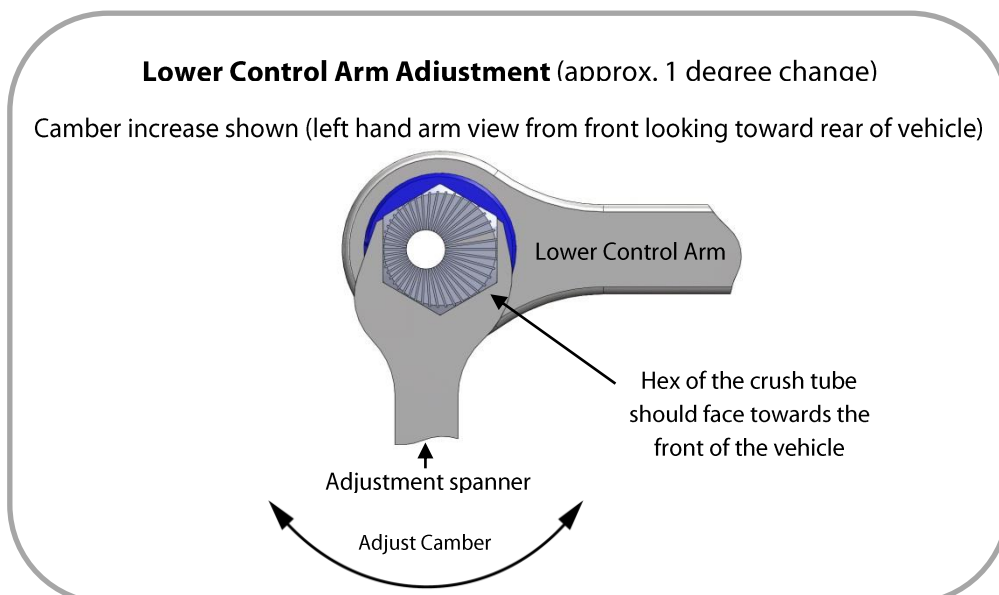


Radius Arm

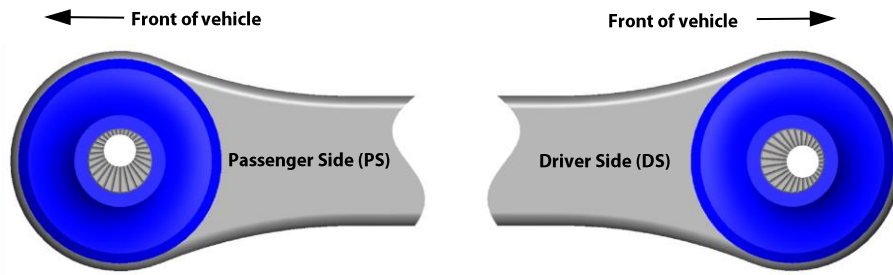
Note: Arms must be fitted to both sides of the vehicle.

- Wheel align the vehicle before the job is started and note caster and camber settings;
- Place vehicle on hoist and remove OE control arms and set aside;
- The kit comes as complete arm replacement assemblies with all bushings ball joints, etc., installed the lower control arm can be adjusted camber and the Radius arm can be adjusted for castor – adjuster spanner supplied will do both arms;
- Clean and deburr where necessary the pockets in the aluminium sub frame where the old arms sat
- Lubricate the ends of the Radius arm bushes with grease supplied where they come into contact with the sub frame;
- The arms are marked L & R (left and Right) Bolt both the Front lower control arms and Radius arms in place and tighten enough to hold in position for wheel alignment;
- Wheel align vehicle and adjust castor and camber settings to achieve desired result and tighten all bolts and nuts to manufacturers specification;
- See diagram below for setting.

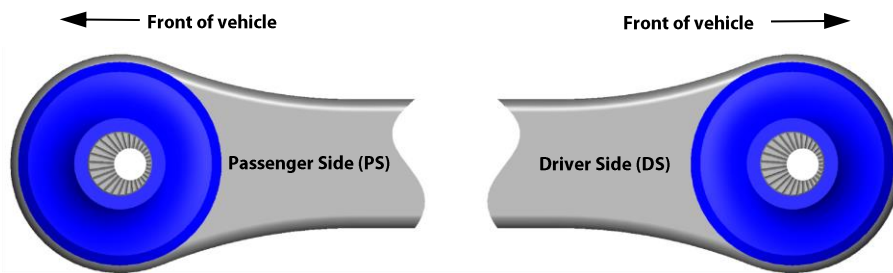
Torque all mounting bolts to manufactures specifications with the vehicle at ride height.



Mild Pull Left

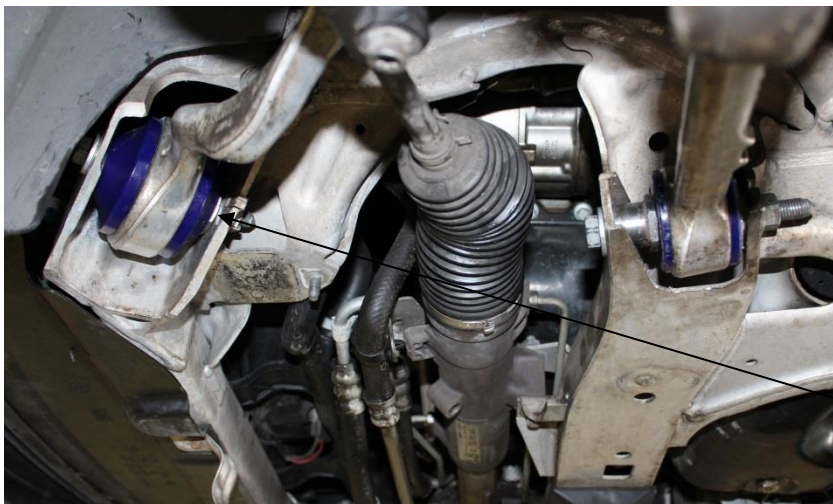
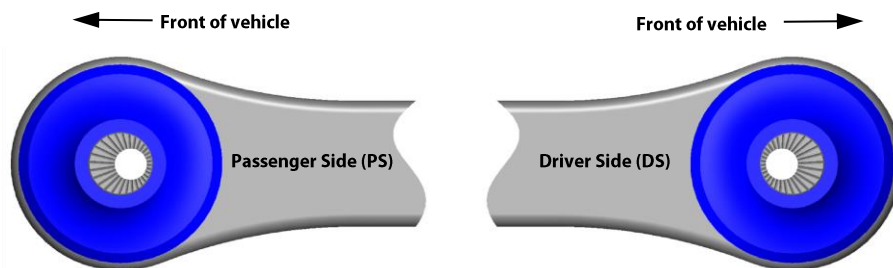


Strong Pull Left



Performance settings (approx. 1 degree change)

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



Left Hand Side Shown

Hex of the crush tube should face towards the rear of the vehicle

Radius arm and Lower Control Arm in chassis