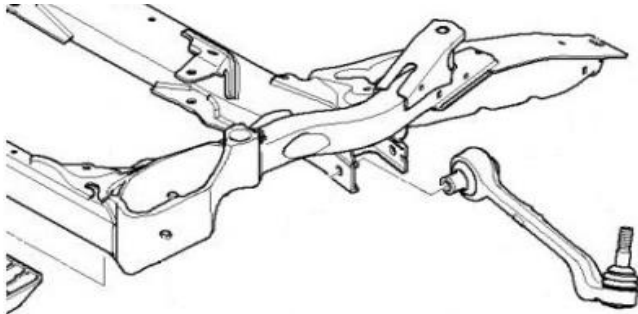


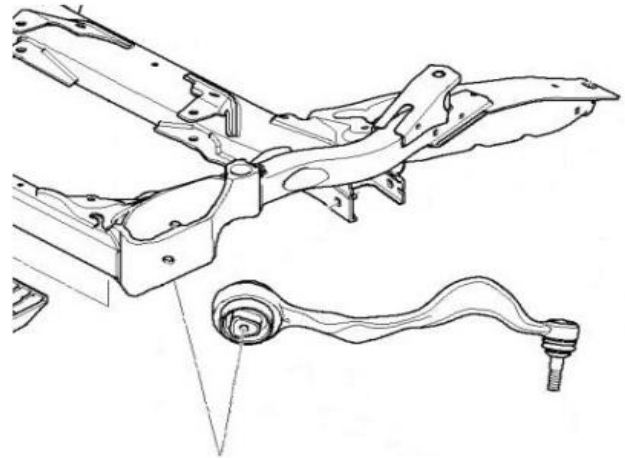
Fitting Instructions #ALOY0030KIS

BMW F Series – Not for M series

Front Lower Control & Radius Arm Replacement Castor, Adjustable + Camber Increase



Lower Control Arm / Camber Arm



Radius Arm / Castor Arm

Left Hand Side View

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

- Wheel align the vehicle before the job is started and note castor and camber settings;
- Place vehicle on hoist or lift vehicle and support appropriately with jack stands. Remove Current Radius and Camber arms. If the vehicle has headlight sensors remove the ball clip from the sensor arm and set aside **Fig 2.**
- The kit comes as complete arm replacement assemblies with all bushings ball joints, etc., installed the lower control arm has a fixed camber increase with a Spherical lower inner joint and the Radius arm can have caster adjusted on the car.
- Clean and deburr where necessary the pockets in the aluminium sub frame where the old arms sat.
- The arms are marked L & R (left and Right), during re assembly follow **fig 3** for the initial castor correction position desired depending on application.
- Re assemble the vehicle following all steps and torque settings in the BMW Workshop manual, ensure that the ball end on the headlight sensor is tight and that the clip has been correctly replaced.
- Wheel align vehicle modifying castor to suit vehicle application
- Re check wheel alignment specifications after 1000Km

Fitting Instructions #ALOY0030IS



FIG 2 (Below) Slotted head of tube should face towards the rear of the vehicle

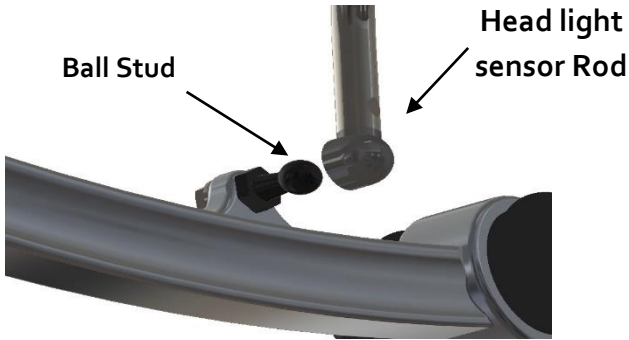
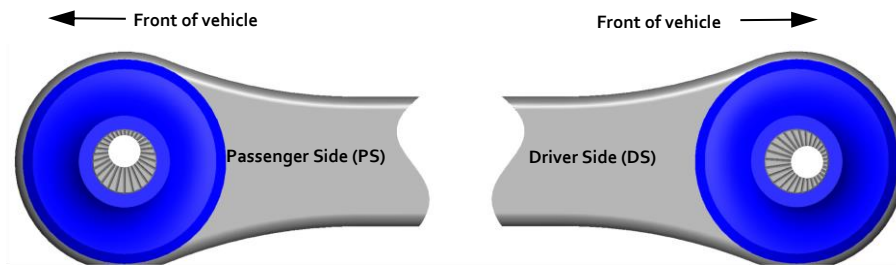


FIG1 Head light sensor detail left hand arm ONLY

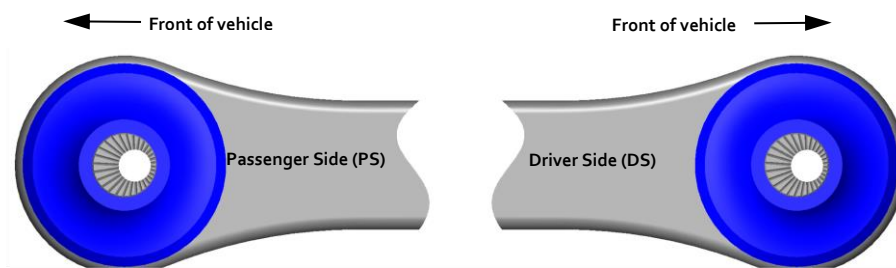


FIG3 (Below) Adjustment Alignment

Mild Pull Left (for a vehicle driven on the left hand side of the road)



Strong Pull Left (for a vehicle driven on the left hand side of the road)



Performance settings (approx. 1 degree change)

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

