## Fitting Instructions #5601IS

BMW X5 2013-2018 - F15, F85

## Front Upper Control Arm (FUCA) Bush Kit



Note, this instruction sheet should be used in conjunction with a workshop manual and proper safety procedures followed.

- Place the vehicle securely on a hoist or jack stands.
- Following manufacturer's recommendation, remove the front wheels and the front wheel well/fender liner to access the nuts and bolts of the upper control arm. *Note*: the nut is not captive.
- Remove the upper control arms from the vehicle. Note the distance the steel flange of the bush protrudes from the arm. There should be a 5mm gap between the underside of the flange and the highest point on outer face of the arm as shown below *for the rear facing bush only*, the front facing bush sits flush on the flat surface of the arm.



Highest point on outer face of arm

- Remove OE rubber bushes from the arm either using a press and press tools or by cutting the steel shell
  out (if cutting be careful not to damage the arm and clean up any damage that is done to the bore of the
  arm with sandpaper).
- Press in new poly bushes in the same direction as OE arrangement, ensuring that they are pressed in leaving a 5mm gap between the underside of the flange and the outer face of the arm as shown above for the rear facing bush. The front facing bush sits flush on the flat surface of the arm.
- Grease the bore of the bush and the exterior of the crush tube before inserting the crush tube into the bush.
- Push the crush tube into the bush either by hand or with a press and wipe off excess grease.
- The front upper control arm can now be re-installed.
- Ensure that all fasteners are torque to manufacturer's specification and carry out a wheel alignment.