

replace the tie bar bushes (or compliance washers) if you need to remove the tie bar completely.



The MGF can soon show signs of slackness in the rear tie bar bushes. Sloppy bushes can result in the car feeling unstable at the rear under braking. The remedy for this is to either replace the bushes completely or install compliance washers.



The original tie bar bushes



Replacement Polyflex tie bar bushes obtained from MGF Centre Wolverhampton 01902 403045



The bar is held in place by a nut at either end. First remove the 17mm nut on the free end of the tie bar. A deep socket is extremely useful. The tie bar will try to rotate but this will soon stop and the nut should crack off nicely (if the threaded end shows corrosion then a quick wire brushing and a drop of penetrating oil would be a good idea).



The 10mm bolt retaining the tiebar to the subframe is a little tricky. Access from underneath is very limited however either a flat spanner or a small ratchet handle and socket will remove this once a bit of brute force is applied. The bolt is held in a captive nut so there is no need for a second spanner.



With the two nuts removed the tiebar can be easily removed. Once removed inspect the seating surfaces and clean them as required with wire wool or a wire brush to remove any corrosion.



Before installing the new poly bushes apply a good amount of copper/silicone grease. This will aid the insertion of the bushes and prevent them from squeaking once installed.



The new bushes may need a light friendly tap to get them snugly into place. It will now be apparent that the new bushes are much thicker than the original items. These items must be compressed.



Thread the tie bar through the new bushes, replace the large washer on the nut side and begin tightening the nut. The bushes need to be compressed by approximately 10% of their original thickness. Using a 17mm deep socket, tighten the bolt on the end of the tie bar until the bolt at the subframe end can be threaded through and tightened. (It is very useful to have a second pair of hands to assist),

If, rather than fitting poly bushes, compliance washers are being fitted the same instructions can be followed but simply leave the original bushes in place and thread the compliance washers between the rubber bush and the tie bar bezel.