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Megane 3 RS Front Wishbone Bearing Kit

Kit Overview.

This kit is designed to replace the standard rubber wishbone bushes with motorsport spec NMB spherical bearings.

This will alleviate any play in the wishbone bushes and will reduce the dynamic change in front suspension geometry. It will improve the handling, precision and feel of your race, rally, sprint, hillclimb or any other competition Renaultsport Clio. A great addition to any very powerful car as it stops the wishbones pulling around under load reducing torque steer.

To fit, you simply remove the old bushes, press the housings into the wishbone, press in the bearings and fit the spacers. It will fit into the original subframe mounts and uses the original bolts.

One car kit includes:

2 x Front bush housings - CNC machined from aluminium alloy

2 x Rear bush housings - CNC machined from aluminium alloy

- 4 x Motorsport spec NMB spherical bearings and circlips
- 8 x spacers for bearings made from 316 stainless steel

Fitting.

Pure Motorsport accept no responsibility whatsoever for incorrect fitment of this kit. It is highly recommended that a competent and suitably trained vehicle mechanic fit this kit and have access to the correct tools.

These instructions are offered as a guide only and further information may be required in the form of a workshop manual.

- Remove both wishbones from the car.
- Press out both front and rear wishbone bushes.
- Clean out the bores in the wishbone, but don't remove too much material.

Apply Loctite 270 bearing fit to the outside of the housing and inside of the wishbone bore and press in from the side with the chamfer on the edge (the same side that the OE bushes have been pressed in). Fit the large external circlip to hold the housing in place. Press in the two bearings using Loctite on the outside of the bearing to lubricate the bearing when fitting. Fit bearing retaining circlip.





Fit the stainless spacers and refit the wishbones to the car.

Check and adjust front wheel alignment as necessary.

If you get stuck please ring for help and advice. www.pure-motorsport.co.uk <u>enquiries@pure-motorsport.co.uk</u> 01841 531102