

Thank You Letter

Many thanks for purchasing this Powerflex Handling Package.

This selection of parts has been put together to give you the perfect combination of value versus performance and based on years of experience, we have selected what we feel are the products that are going to give you the best handling improvements for your vehicle whilst being mindful of cost.

Your Powerflex Handling Package can be fitted to refresh the suspension feel of your vehicle or can be a great accompaniment to other suspension upgrades when preparing a vehicle for track driving.

Below is a listing of the parts included in this kit,

- PFF85-501 - FRONT WISHBONE FRONT BUSH x 2
- PFF85-502 - FRONT WISHBONE REAR BUSH x 2
- PFF85-504 - LOWER ENGINE MOUNT INSERT x 1
- PFR85-505 - LOWER ENGINE MOUNT SMALL BUSH X 1
- PFR85-508 - REAR TIE BAR TO CHASSIS FRONT BUSH X 2

We hope you enjoy the difference Powerflex suspension bushes make to your vehicle.



POWERFLEX®

PART NUMBER

PFF85-502

DESCRIPTION

FRONT WISHBONE REAR BUSH

INSTALLATION GUIDE

Contents (parts per pack):

2 x Polyurethane A Bushes 1 x Grease
2 x Polyurethane B Bushes

Please read the complete fitting instructions and check package components before fitment. These fitting instructions are to be used as a guide and in conjunction with workshop manual.

It is recommended that:

- all work to be carried out by a licensed technician;
- all safety precautions adhered to;
- wheel alignment to be checked and adjusted as required after any suspension work.
- All fasteners must be tensioned to manufacturer's torque settings.

Fitting Instructions:

1. Remove the original rubber bush from the wishbone bracket.
2. Clean any dirt or corrosion from the end of the wishbone and remove any sharp edges using a file.
3. Apply some washing up liquid to the outside of part B for ease of fitting (Figure 1).
4. Press part B into the bracket, making sure to push it in with the chamfered lip going in first. Ensure the lip has fully popped out of the other side of the arm. Note Figure 2 for left hand and right hand positions.

Tip: Insert part B into the arm at an angle to allow for ease of fitting.

5. Apply some of the supplied grease to the bore of the bush and insert part A into the part B.

6. Re-fit the bracket to the car and tension all hardware to the manufacturers recommended torque settings.

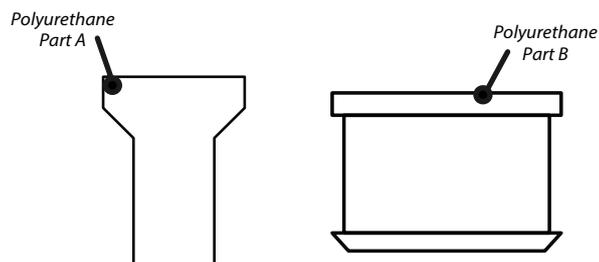


Figure 1



LEFT HAND OF CAR



RIGHT HAND OF CAR

Figure 2

POWERFLEX®

PART NUMBER

PFF85-504

DESCRIPTION

LOWER ENGINE MOUNT INSERT

INSTALLATION GUIDE

Contents (parts per pack):

1 x Polyurethane Bush

1 x 38mm Diameter Washer 1 x 83mm Diameter Washer

Please read the complete fitting instructions and check package components before fitment. These fitting instructions are to be used as a guide and in conjunction with workshop manual.

It is recommended that:

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- all safety precautions adhered to;
- wheel alignment to be checked and adjusted as required after any suspension work.
- All fasteners must be tensioned to manufacturer's torque settings.



PFF85-504 fits this shape bush



Fitting Instructions:

1. Remove the bolt from the bush.

Note: the manufacturer's bolts are stretch bolts and new bolts are recommended on re-fit.

2. Line up the bush to the voids in the bush.

3. Push the insert into the bush until the base of the insert is level with the bush.

4. Place the small washer into the hole at the base of the insert, as shown in Figure 1 - this will act as a spacer so as not to crush the base of the insert.

5. Place the large washer over the small washer, as shown in Figure 2, and then re-fit the bolt to the bush and tension all hardware to manufacturers recommended torque settings.



Figure 1



Figure 2

POWERFLEX®

PART NUMBER

PFF85-505

DESCRIPTION

LOWER ENGINE MOUNT SMALL BUSH

INSTALLATION GUIDE

Contents (parts per pack):

1 x Polyurethane Bush	1 x PTFE/Silicone Grease
1 x Stainless Steel Sleeve	1 x Mild Steel Washer

Please read the complete fitting instructions and check package components before fitment. These fitting instructions are to be used as a guide and in conjunction with workshop manual.

It is recommended that:

- all work to be carried out by a licensed technician;
- all safety precautions adhered to;
- wheel alignment to be checked and adjusted as required after any suspension work.
- All fasteners must be tensioned to manufacturer's torque settings.



Fitting Instructions:

1. Remove the mount from the car.
2. Using a 15mm drill, drill the original bracket and sleeve allowing the bracket to come away from the sleeve in the bush. Make a note of which side the bracket fits onto the mount as the bracket will be reused.
3. Make sure the hole in the bracket measures 15mm.
4. Remove the original bush from the mount.
5. Fit the powerflex bush into the mount, a little washing up liquid helps in the fitting.
6. Apply some of the supplied grease into the bore of the bush then fit the stainless steel sleeve, making sure the end with the small spigot faces towards the bracket side.
7. Fit the mount back onto the car. Place the washer between the bush and gearbox to create a smooth face. Make sure to refit the bracket you drilled off earlier over the spigot of the stainless steel sleeve.

