



PART NUMBER

PF5K-1009

DESCRIPTION

MINI F56 HANDLING PACK

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,

PFF5-1301 - FRONT ARM FRONT BUSH

PFF5-1302 - FRONT ARM REAR BUSH

PFF5-1310 - REAR TRAILING ARM FRONT BUSH

PFF5-1320 - LOWER ENGINE MOUNT LARGE BUSH

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



POWERFLEX®

PART NUMBER

PFF5-1302

DESCRIPTION

FRONT ARM REAR BUSH

INSTALLATION GUIDE

Contents (parts per pack):

2 x Polyurethane A Bushes 1 x PTFE/Silicone Grease

2 x Polyurethane B Bushes 2 x Outer Shells

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 front arm rear bracket and bush from the car making a note of the forward face of the bracket, remove the original bush from the bracket. Clean any dirt/rust from the bore of the bracket.
2. The new aluminium outer shell needs to be pressed into the bracket from the front face. Place the smaller diameter into the front face of the bracket make sure the shell is square in the bore. Press the shell into the bracket until the end is flush with the machined face of the bracket.
3. The larger B bush also fits in from the front face, apply some washing up liquid to the outside of the bush, place it into the bore of the shell and push/press the bush through the shell making sure the chamfered lip pops out of the machined end of the bracket.
4. Slide the A bush onto the pin of the front arm. Apply some of the supplied grease into the bore of the B bush and refit the new bush and bracket to the car. Tension all hardware to manufacturers recommended torque settings.





PART NUMBER

PFF5-1320

DESCRIPTION

LOWER ENGINE MOUNT LARGE BUSH

INSTALLATION GUIDE

Contents (parts per pack):

- 2 x Polyurethane A Bushes 1 x PTFE/Silicone Grease
- 2 x Polyurethane B Bushes 1 x Stainless Steel Sleeves

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 for Mini F56:

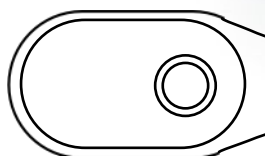
1. Remove original bush from the arm, clean any dirt and corrosion from bore in arm.
2. Push the A components of the bush into the bore of the arm, positioning the bore of the bush nearest the inside arm to maintain its original offset position.
3. Apply some of the supplied grease to the bore of the bush and insert the sleeve.
4. Refit the arm to the car using the original bolt and washer; tension all hardware to manufacturers recommended torque settings.
5. To limit the flexibility of the bush, add the supplied polyurethane inserts (B) into each part of the bush.

Fitted Bush



Offset so that the bore is closer to the centre of the mount

Fitted Bush + Insert



Fitting Instructions for BMW i3:

1. Remove original bush from the arm, clean any dirt and corrosion from bore in arm.
2. Push the A components of the bush into the bore of the arm, positioning the bore of the bush nearest the outside edge to maintain its original offset position.
3. Apply some of the supplied grease to the bore of the bush and insert the sleeve.
4. Refit the arm to the car using the original bolt and washer; tension all hardware to manufacturers recommended torque settings.
5. To limit the flexibility of the bush, add the supplied polyurethane inserts (B) into each part of the bush.



Offset so that the bore is closer to the edge of the mount



Fitted bush + Insert

