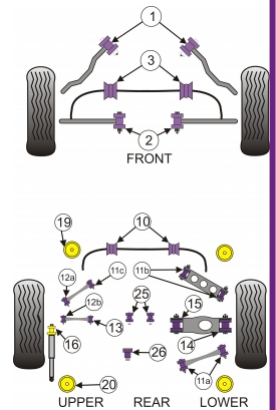


## BMW - E81, E82, E87 & E88 1 SERIES (2004-2013) - E81, E82, E87 & E88 1 SERIES (2004-2013)



### Notes:

- These parts will not fit the E82 1-Series M-Coupe or X Drive (4wd) models
- **PFR 5419, PFR 5421 and PFR 5423's are inserts to be used with the original bushes**
- **PFR 5420, PFR 5422 and PFR 51220 are complete bushes and used to replace the original bushes**
- **PFR 51220 increase anti squat to that of the M series, for std location of the subframe front mount use PFR 5420**
- **PFR 5421 Insert fits all models up to -07/2005. Then Automatic models only from 07/2005- on**
- **PFR 5423 Inserts fit manual cars from 07/2005- onwards**
- **PFR 541612 fits performance shock absorber which has 12mm thread**
- **For standard shock absorbers and performance shock absorber with a 10mm thread use PFR 5416**

### PRODUCT PRICING INFORMATION

The prices shown on our website are per bush.

To get the total pack price you will need to multiple this price by the number of bushes per vehicle.

**Bush Price x Qty Per Car = Pack Price**

In addition to the Road Series parts listed please check the Black Series website for other bushes suitable for this car that may be more suited to Track/Race use.

Bush description	Quantity Per Car	Diagram Reference	Part Number	Retail Price Each

	<b>Front Radius Arm To Chassis Bush</b> Click for fitting instructions	2	1	<b>PFF 5401</b>
	<b>Front Control Arm To Chassis Bush</b> Click for fitting instructions	2	2	<b>PFF 5402</b>
	<b>Front Anti Roll Bar Mounting Bush 26.5mm</b>	2	3	<b>PFF 5460226.5</b>
	<b>Rear Anti Roll Bar Mounting Bush 11mm</b>	2	10	<b>PFR 5460911</b>
	<b>Rear Anti Roll Bar Mounting Bush 12mm</b>	2	10	<b>PFR 5460912</b>
	<b>Rear Anti Roll Bar Mounting Bush 13mm</b>	2	10	<b>PFR 5460913</b>
	<b>Rear Anti Roll Bar Mounting Bush 14mm</b>	2	10	<b>PFR 5460914</b>
	<b>Rear Anti Roll Bar Mounting Bush 15mm</b>	2	10	<b>PFR 5460915</b>
	<b>Rear Toe Adjust Arm Inner &amp; Outer Bush</b> Click for fitting instructions	4	11a	<b>PFR 5411</b>
	<b>Rear Trailing Arm Inner &amp; Outer Bush</b> Click for fitting instructions	4	11b	<b>PFR 5411</b>
	<b>Rear Upper Control Arm To Chassis Bush</b> Click for fitting instructions	2	11c	<b>PFR 5411</b>
	<b>Rear Upper Control Arm To Hub Bush</b> Click for fitting instructions	2	12a	<b>PFR 5412</b>
	<b>Rear Upper Lateral Arm To Hub Bush</b> Click for fitting instructions	2	12b	<b>PFR 5412</b>
	<b>Rear Upper Lateral Arm To Chassis Bush</b> Click for fitting instructions	2	13	<b>PFR 5413</b>
	<b>Rear Lower Lateral Arm To Hub Bush</b> Click for fitting instructions	2	14	<b>PFR 5414</b>
	<b>Rear Lower Lateral Arm To Chassis Bush</b>	2	15	<b>PFR 5415</b>
	<b>Rear Shock Absorber Upper Mounting Bush</b>	2	16	<b>PFR 5416</b>
	<b>Rear Shock Absorber Upper Mounting Bush 12mm</b>	2	16	<b>PFR 541612</b>
	<b>Rear Subframe Front Mount Insert</b> Click for fitting instructions	2	19	<b>PFR 5419</b>
	<b>Rear Subframe Front Mounting Bush</b> Click for fitting instructions	2	19	<b>PFR 5420</b>
	<b>Rear Subframe, Front Bush</b> Click for fitting instructions	2	19	<b>PFR 51220</b>
	<b>Rear Subframe Rear Mounting Insert</b> Click for fitting instructions	2	20	<b>PFR 5421</b>

**Rear Subframe Rear Mounting Bush**[Click for fitting instructions](#)**2****20****PFR 5422****Rear Subframe Rear Mounting Insert**[Click for fitting instructions](#)**2****20****PFR 5423****Rear Diff Front Mounting Bush**[Click for fitting instructions](#)**2****25****PFR 5425****Rear Diff Rear Mounting Bush**[Click for fitting instructions](#)**1****26****PFR 5426**