

Eldon

27010

Rear Sub-frame Bush Tool BMW 5 Series



Description

- For replacing and installing the upper and lower bushes
- Efficient nut and thrust bearing assembly
- Bar made from high tensile steel for extra strength
- Use in-situ – saving time and money

Spares available

Centre Screw part no. **27010-01**
Thrust Nut part no. **27009-06**

Packaging

Metal Tin/Label

Section Within Catalogue

Specialist Tools – Suspension

Page Number in Catalogue

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Additional Information

NOT TO BE USED WITH AIR TOOLS



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CONNECTION

Distributed by The Tool Connection Ltd.
Kineton Road | Southam | Warwickshire | CV47 0DR
T | +44 (0) 1926 815 000 F | +44 (0) 1926 815 888
E | info@toolconnection.co.uk www.toolconnection.co.uk

LASER

Kamasa

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Introduction

Rear Sub-Frame Bush Tool

BMW 5 Series

This tool has been specifically designed for replacing the rear sub-frame mounting bushes on BMW 5 Series (E39) without removing the carrier assembly from the vehicle.

Contents

- | | |
|---|------------------------------------|
| A Screw Bar (Replaceable Part No 27010-01) | D Small removal sleeve |
| B Nut and Thrust Bearing Assembly (Replacement Part No 27009-06) | E Large installation sleeve |
| C Large removal sleeve | F Small installation sleeve |

Instructions

Always

- Prepare the existing bush joint before attempting to remove it
- Clean off all rust, grime etc and prime with penetrating oil
- Leave the oil to soak in for quite a while before attempting to remove
- Inspect the tool for worn and broken parts before use
- The threads on the drive stud/bolt must be lubricated before and after use
- Care should be taken to align correctly
- Do not apply excessive force
- Do not use with an impact wrench
- If all attempts fail to remove the bush, re-lubricate and repeat
- Wear appropriate safety equipment
- Use common sense and caution at all times

Removal

1. Support vehicle on axle stands paying particular attention to acceptable safety precautions
2. A wooden block or suitable wedge will be required to hold down the carrier to allow access
3. Note the position and alignment of the existing bush in the carrier
4. Lubricate the screw bar every time the bar is used
5. Assemble the tool as Diagram 1
6. Locate (D) on top of the bush
7. Screw the Bar (A) up through the bush and into (D)
8. Attach (C) on to (A) at the bottom of the bush
9. Attach Nut (B) on to Bar (A)
10. With a 24mm spanner or socket turn Nut (B) slowly, gradually forcing the old bush into the receiving sleeve

Replacement

1. Liberally lubricate the threaded bar before assembly
2. Lubricate the outside of the new bush
3. Assemble as Diagram 2
4. Locate item (E) on the top of the axle carrier
5. Screw in the bar (A)
6. Check the alignment marks on (F) with the new bush
7. Attach Nut (B) on to Bar (A)
8. Using the 24mm deep socket or spanner Nut gradually turn clockwise to drive the bush into the bush housing

