

Rear Axle Carrier Bush Tool - BMW 5 Series (Touring Only) and BMW 7 Series:

E39 - BMW 5 Series (97-03) | E38 - BMW 7 Series (97-02)



**NEW
PRODUCT**



Replacement



Removal

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

Packaging

Tube

Additional Information

NOT TO BE USED WITH AIR TOOLS

Replacement Parts:

Bar part no. **1810**

Nut part no. **1811**



04 September 2009

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Before you start

- Jack up the rear end of the vehicle and support with axle stands
- Remove the rear wheels
- Make sure you are clear on the re-alignment of the new bushes
- Make sure the brake hoses are kept away from the work area to avoid damage.
- You will need a 24mm Ring Spanner or Socket
- Apply penetrating oil to the old bush before you start
- Apply liquid soap to new bushes to aid installation

Precautions

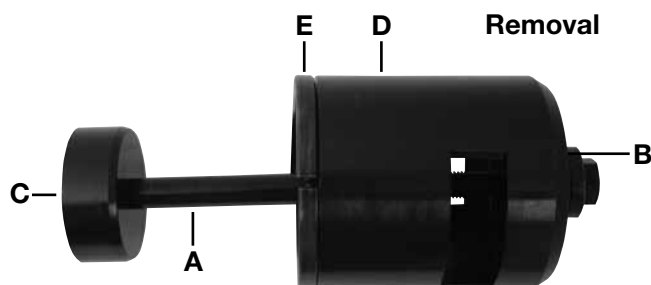
- Make sure the vehicle is securely elevated and supported with axle stands
- Wear suitable eye protection
- Always grease the Nut and Force Bar before and after every job
- Gain access to all four rear axle carrier mounting bushes
- Check the front wheels and apply hand brake
- **DO NOT USE AIR TOOLS WITH THIS PRODUCT**

Contents

- A** Force Bar (Replacement Part No 1810)
- B** Force Bearing Assembly (Replacement Part No 1811)
- C** Removing Sleeve – small
- D** Removing Sleeve – large
- E** Removing Collets (2)
- F** Installing sleeve – top
- G** Installing sleeve - bottom

Instructions – Removal

1. Mark the position of the existing bush prior to removal
2. Lubricate Nut, Bar and Force Bearing Assembly
3. Assemble the tool with the small sleeve (C) on top of the axle carrier
4. Screw in the Force Bar through the centre of the old bush
5. Assemble the collets (2) with the grooves sitting in the recess on the old bush
6. Slide on the large removing sleeve (D) onto the Force Bar (A) to secure the collets
7. If the new Slotted style bush is installed, select item 2 and 3
8. Attach Force Bearing Assembly and using a 24mm spanner or deep socket turn clockwise, ensuring the tool and bush are aligned
9. If it becomes necessary to exert excessive force, remove the tool, re-align, re-grease then start again



Instructions – Replacement

1. Re-grease the Force Nut Assembly and the bar
2. Re-assemble the tool with the groove on the top installing sleeve located on the axle carrier
3. Screw in the Force bar (short threaded end)
4. Check the alignment
5. Push on the new bush
6. Slide on the bottom installing sleeve, locating the grooves on the bush into the tool
7. Attach the Force Bearing Assembly and turn clockwise to wind the bush into the axle carrier
9. Do not exert excessive force but remove and re-lubricate if it becomes too tight

Perform task on the other side if necessary

