

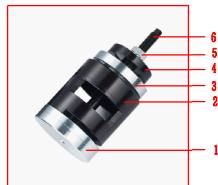
KB2108 REAR AXLE CARRIER BUSH

TOOL-BMW E39

*FOR THE EASY REMOVAL AND INSERTION OF THE REAR AXLE CARRIER MOUNTING BUSH (33311091422) AS FITTED TO BMW E39 5 SERIES SALOON MODELS-1996 ON
*SUITABLE FOR USE IN SITU-WITHOUT REMOVING THE VEHICLE.

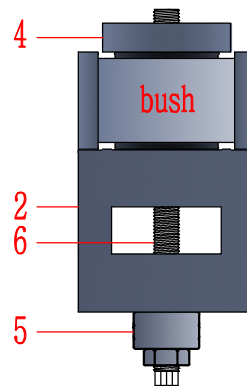
GUIDANCE INSTRUCTIONS – REFER TO AREPUTABLE WORKSHOP MANUAL FOR DETAILED INSTRUCTIONS FOR THE SPECIFIC VEHICLE TO BE SERVICED

1. Large installer bush.
2. Large extractor bush with window
3. Small installer bush.
4. Small Extractor bush.
5. Thrust Bearing Assembly
6. Main Drive Stud

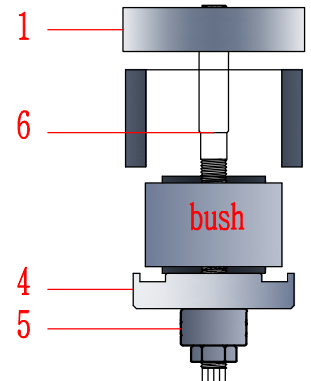


1. Securely support the vehicle and follow your workshop manual instructions to access the four rear axle mounting bushes (33311091422). A wooden block or similar will be required to wedge down the axle carrier assembly to give sufficient access.
2. Note and mark the alignment of the old bush in the axle carrier to ensure the new bush will be correctly installed.
3. Ensure that the screw threads (6) and the hexagon nut (5) are freely lubricated each time before use. Freely apply penetration oil to the old bush to ease removal . Leave for a few minutes.
4. To remove the old bush assemble the tool as shown.
Locate shell (4) on top of the bush and screw in the drive screw (6). Assemble the large shell (2) so that it locates correctly onto the base of the old bush and the axle carrier. To withdraw the old bush slowly turn the nut (5) with a 24mm ring spanner ensuring that the tool is correctly aligned.
5. Use liquid soap to lubricate the outer rubber surface of the new mounting bush .then assemble the tool as shown. Locate shell(1) on top of the axle carrier and screw in the drive screw(6).Check the alignment and assemble the new bush with the small shell(3) / thrust bearing assemble etc. To install the new bush slowly turn the nut(5) with a 24mm ring spanner ensuring that the tool is correctly aligned.

EXTRACTION



INSERTION



DO NOT USE AN IMPACT WRENCH WITH THIS TOOL

5. Complete replacement of the mounting bushes and follow your workshop manual procedures to re-assemble and test as necessary to complete.

Always use penetration oil to ease removal of the old bush
Always lubricate the screw threads before using the tool

WARNING – SAFETY AT WORK

1. **BEFORE STARTING WORK UNDER A CAR ALWAYS ENSURE THAT IT IS ADEQUATELY SUPPORTED BY AXLE STANDS OR RAMPS. CHOCK WHEELS AND ENSURE THAT THE HAND BRAKE IS FIRMLY APPLIED.**
2. **ALWAYS WORK IN A WELL VENTILATED AREA.**
3. **ALWAYS USE APPROVED EYE PROTECTION – ESPECIALLY WHEN WORKING UNDER VEHICLES.**
4. **ENSURE THAT TOOLS ARE CORRECTLY MOUNTED. DO NOT OVERTIGHTEN OR USE UNDUE FORCE AS THIS CAN CAUSE DAMAGE TO BOTH TOOL AND COMPONENT.**