

**Haynes**  
*shows you how*

**BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.**

## 10 Rear hub bearings - replacement

- 1 Remove the rear hub as described in [Section 9](#) .
- 2 Remove the hub bearing retaining snap-ring from the trailing arm.
- 3 Tap the hub bearing out from the trailing arm using a hammer and suitable punch.
- 4 Thoroughly clean the trailing arm bore, removing all traces of dirt and grease, and polish away any burrs or raised edges which might hinder reassembly. Replace the snap-ring if there is any doubt about its condition.
- 5 On reassembly, apply a light film of clean engine oil to the bearing outer race to aid installation.
- 6 Align the bearing in the trailing arm and tap it fully into position, ensuring that it enters the arm squarely, using a suitable tubular spacer that only contacts the bearing's outer race.
- 7 Secure the bearing in position with the snap-ring, making sure it is fully seated in the trailing arm groove.
- 8 Install the rear hub as described in [Section 9](#) .

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