

**Haynes**
shows you how

BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

9 Rear hub assembly - removal and installation

Note:

The hub assembly should not be removed unless it, or the hub bearing, is to be replaced. The hub is a press-fit in the bearing inner race, and removal of the hub will damage the bearings. If the hub is to be removed, be prepared to replace the hub bearing at the same time.

Note:

A long bolt or length of threaded bar and suitable washers will be required for this procedure.

Removal

- 1 Remove the relevant driveaxle (see [Chapter 8](#)).
- 2 Remove the brake disc (see [Chapter 9](#)).
- 3 Bolt a slide hammer to the hub surface, and use the hammer to draw the hub out from the bearing. If the bearing inner race stays attached to the hub, a puller will be required to draw it off.
- 4 With the hub removed, replace the bearing (see [Section 10](#)).

Installation

- 5 Apply a smear of oil to the hub surface, and position it in the bearing inner race.
- 6 Draw the hub into position using a long bolt or length of threaded rod and two nuts. Fit a large washer to either end of the bolt, so the inner one bears against the bearing inner race, and the outer one against the hub. Slowly tighten the nut(s) until the hub is pulled fully into position. **Note:** *Do not be tempted to knock the hub into position with a hammer and drift, as this will almost certainly damage the bearing.*
- 7 Remove the bolt/threaded rod and washers (as applicable), and check that the hub bearing rotates smoothly and easily.

8 Install the brake disc (see [Chapter 9](#)).

9 Install the driveaxle (see [Chapter 8](#)).

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