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**BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual**

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## 8 Rear brake caliper - removal, overhaul and installation

### Note:

Before starting work, refer to the note at the beginning of [Section 2](#) concerning the dangers of brake fluid, and to the warning at the beginning of [Section 7](#) concerning the dangers of asbestos dust.

### Removal

- 1 Chock the front wheels, then jack up the rear of the vehicle and support on axle stands. Remove the relevant rear wheel.
- 2 Minimize fluid loss by first removing the master cylinder reservoir cap, and then tightening it down onto a piece of cellophane, to obtain an airtight seal.
- 3 Clean the area around the union, then loosen the brake hose fitting nut.
- 4 Remove the brake pads (see [Section 7](#) ).
- 5 Unscrew the caliper from the end of the flexible hose, and remove it from the vehicle. Plug the hose to prevent fluid leakage,

### Overhaul

- 6 Refer to [Section 5](#) , noting that the dust seal is secured in position with a snap-ring.

### Installation

- 7 Screw the caliper fully onto the flexible hose union.
- 8 Install the brake pads (see [Section 7](#) ).
- 9 Securely tighten the brake line fitting nut.

**10** Remove the brake hose clamp or cellophane, as applicable, and bleed the hydraulic system (see [Section 2](#) ).

Note that, providing the precautions described were taken to minimize brake fluid loss, it should only be necessary to bleed the relevant rear brake.

**11** Install the wheel, then lower the vehicle to the ground and tighten the wheel bolts to the specified torque. On completion, check the brake fluid level (see [Chapter 1](#) ).

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