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

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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