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

8 Front brake caliper - removal and installation

Warning:

Dust created by the brake system is harmful to your health. Never blow it out with compressed air and don't inhale any of it. An approved filtering mask should be worn when working on the brakes. Do not, under any circumstances, use petroleum-based solvents to clean brake parts. Use brake system cleaner only.

Caution:

Don't allow brake fluid to come into contact with the paint as it will damage the finish.

Note:

Always replace the calipers in pairs - never replace just one of them.

Removal

- 1 Apply the parking brake, then raise the front of the vehicle and support it securely on jackstands. Remove the appropriate wheel.
- 2 Clean the area around the brake hose fitting, then break loose the fitting from the caliper (but don't try to unscrew it yet - you'll twist the hose).
- 3 Remove the brake pads (see [Section 4](#)).
- 4 Unscrew the caliper from the end of the brake hose, then plug the hose and remove it from the vehicle.

Installation

- 5 Screw the caliper fully onto the flexible hose fitting.
- 6 Install the brake pads (see [Section 4](#)).
- 7 Securely tighten the brake line fitting.

8 Remove the brake hose clamp and bleed the brake system according to the procedure in [Section 2](#) . Make sure there are no leaks from the hose connections.

9 Install the wheel, then lower the vehicle to the ground and tighten the wheel bolts to the specified torque. Check the hydraulic fluid level (see [Chapter 1](#)) . Test the brakes carefully before returning the vehicle to normal service.

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