



**Haynes**  
shows you how

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

## 8 Front brake caliper - removal and installation

### Note:

Before starting work, refer to the precautions in [Section 1](#) and the warnings at the beginning of [Section 2](#).

### Removal

- 1 Apply the parking brake, then jack up the front of the vehicle and support it on jackstands. Remove the appropriate wheel.
- 2 Minimize fluid loss by using a brake hose clamp, a C-clamp or a similar tool to clamp the flexible hose.
- 3 Clean the area around the fitting, then loosen the brake hose fitting nut.
- 4 Remove the [brake pads](#) (see [Section 4](#)).
- 5 Unscrew the [caliper](#) from the end of the brake hose and remove it from the vehicle.

### Installation

- 6 Screw the [caliper](#) fully onto the flexible hose fitting.
- 7 Install the [brake pads](#) (see [Section 4](#)).
- 8 Securely tighten the brake line fitting nut.
- 9 Remove the brake hose clamp or cellophane, as applicable, and bleed the hydraulic system as described in [Section 2](#). Note that, if the precautions described were taken to minimize brake fluid loss, it should only be necessary to bleed the relevant front brake.
- 10 Install the wheel, then lower the vehicle to the ground and tighten the wheel bolts to the torque listed in the [Chapter 1 Specifications](#). On completion, check the brake fluid level as described in [Chapter 1](#).

