

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

22 Brake fluid change (every 30,000 miles or 24 months)

03:18

Caution:

This video is for familiarization purposes only. Read below for specific information on your vehicle.

Warning:

Brake fluid can harm your eyes and damage painted surfaces, so use extreme caution when handling or pouring it. Do not use brake fluid that has been standing open or is more than one year old. Brake fluid absorbs moisture from the air. Excess moisture can cause a dangerous loss of braking effectiveness.

- 1 At the specified intervals, the brake fluid should be drained and replaced. Since the brake fluid may drip or splash when pouring it, place plenty of rags around the <u>master cylinder</u> to protect any surrounding painted surfaces.
- 2 Before beginning work, purchase the specified brake fluid (see *Recommended lubricants and fluids* in <u>this</u> <u>Chapter's Specifications</u>).

- 3 Remove the cap from the master cylinder reservoir.
- 4 Using a hand suction pump or similar device, withdraw the old fluid from the master cylinder reservoir.
- 5 Add new fluid to the master cylinder until it rises to the base of the filler neck.
- 6 Bleed the brake system as described in <u>Chapter 9</u> at all four brakes until new and uncontaminated fluid is expelled from the <u>bleeder screw</u>. Be sure to maintain the fluid level in the <u>master cylinder</u> as you perform the <u>bleeding</u> process. If you allow the master cylinder to run dry, air will enter the system.
- 7 Refill the <u>master cylinder</u> with fluid and check the operation of the brakes. The pedal should feel solid when depressed, with no sponginess. **Warning:** *Do not operate the vehicle if you are in doubt about the effectiveness of the brake system.*

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