

2016-2024 Mazda MX-5 | Moderate | 1 hour | \$55 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Brake Fluid Brake Bleeder Kit
Torque Wrench Rubber Gloves Safety
Glasses Rags Funnel

PARTS

Brake Fluid (DOT 3 or DOT 4) DOT3-12OZ
\$10.00
Brake Bleeder Kit BBK-001 \$25.00
Rubber Gloves RG-100 \$5.00
Safety Glasses SG-200 \$10.00
Rags RAG-300 \$5.00

STEPS

- 1 Confirm DOT rating and prepare the car - Verify the Mazda MX-5 Miata requires DOT 3 or DOT 4** (or the manual's exact spec) and buy fresh sealed fluid only. Park level, set the brake, and protect paint - brake fluid is corrosive. Wear eye protection and gloves.
- 2 Inspect the reservoir and open bleeders' access - Clean the master-cylinder cap area** before opening so dirt cannot fall in. Note the current level and fluid color. Raise and support the vehicle on jack stands if bleeders are easier to reach from below.
- 3 Bleed/flush from farthest wheel first - Attach clear hose to the bleeder into a bottle.** Typical order is RR -> LR -> RF -> LF unless the manual says otherwise. Helper presses the pedal (or use a pressure/vacuum bleeder) while you open the bleeder, then close before the pedal...
- 4 Continue until fluid is clean at every corner - Repeat at each wheel until the fluid runs clear/new-colored with no bubbles.** Continuously top the reservoir with fresh fluid. Wipe any spills from paint and suspension parts immediately.
- 5 Top off, lower, and firm the pedal - Set the reservoir to the MAX line with the correct fluid and reseal the cap.** Lower the vehicle. Pump the brake pedal until firm. If pedal feel stays soft, perform an ABS bleed cycle with a capable scan tool.
- 6 Test drive and recheck for leaks - Road-test carefully - braking should feel firm with no dash warnings.** Recheck the reservoir level and inspect bleeders and line fittings for seepage after the drive.