

2020-2024 Mazda Mazda3 | Moderate | 45 minutes | \$40 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Oil Filter Wrench Funnel Oil
Drain Pan Socket Set Gloves Safety
Glasses Rags

PARTS

Engine Oil (5W-30 or 0W-20, depending on
model year) \$30.00
Oil Filter \$10.00

STEPS

- 1 Prepare the Vehicle - Park on a level surface, engage the parking brake, and let the engine cool for at least 30 minutes. Gather all tools, oil, and filter. Informational DIY. EZ Car Fix is not a shop.**
- 2 Lift and Secure the Vehicle - Use a floor jack to lift the front of the vehicle at the designated jacking points. Support with jack stands - never work under a vehicle supported only by a hydraulic jack.**
- 3 Drain the Old Oil - Position the drain pan under the oil pan. Remove the drain plug with the appropriate socket. Allow all oil to fully drain - this may take 5-10 minutes.**
- 4 Replace the Oil Filter - Locate the oil filter. Use an oil filter wrench to remove the old filter. Lubricate the new filter's rubber gasket with fresh oil, then install and hand-tighten.**
- 5 Reinstall the Drain Plug - Install a new drain plug washer if applicable, then thread the drain plug back in by hand to avoid cross-threading. Torque to specification using a torque wrench.**
- 6 Add New Oil and Verify - Lower the vehicle. Remove the oil filler cap, insert a funnel, and pour in the specified amount and viscosity of new oil. Start the engine, check for leaks, then check the dipstick level and top off as needed.**

TORQUE

Oil Drain Plug 30 Nm 22 ft-lbs
Oil Filter Housing 25 Nm 18 ft-lbs