

2020-2024 Mazda Mazda3 | Easy | 10-20 minutes | \$20 DIY

TOOLS

Screwdriver or socket (if housing uses screws) Rag or shop vacuum Gloves

PARTS

Engine air filter \$20.00

STEPS

- 1 Prep and locate the air box - Park the 2020-2024 Mazda Mazda3 on level ground, set the parking brake, and shut the engine off. Open the hood and locate the engine air filter housing (usually a black plastic box with an intake snorkel). Informational DIY - EZ Car Fix...**
- 2 Open the air filter housing - On the 2020-2024 Mazda Mazda3, release the metal clips, spring clamps, or remove the screws securing the air box lid. Set fasteners aside carefully so none fall into the engine bay.**
- 3 Remove the old filter and clean - Lift out the old engine air filter from the Mazda Mazda3 housing. Wipe or carefully vacuum dust and leaves from the box - keep debris away from the throttle-body / intake opening.**
- 4 Install the new filter - Seat the new engine air filter in the 2020-2024 Mazda Mazda3 housing with the rubber seal fully seated in the groove (match the old filter's orientation). Do not leave gaps around the edges.**
- 5 Reseal and verify - Close the 2020-2024 Mazda Mazda3 air box lid evenly and refasten all clips or screws. Confirm the intake tube connections are snug, then start the engine and listen for unusual induction whistle that could mean a poor seal.**