2014-2024 Mitsubishi Mirage - Engine Air Filter

2014-2024 Mitsubishi Mirage | Easy | About 10 minutes | $35 DIY

TOOLS

Flat-blade screwdriver (for stiff clips)
Shop vacuum or clean rag

PARTS

Engine air filter for 2014-2024 Mitsubishi Mirage; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Find the little airbox - Open the hood with the engine off and cool. The Mirage's 1.2L** three-cylinder is tiny, and so is its airbox - a small black plastic box in the engine bay with the intake hose running from the throttle body into it.
2. **Flip the spring clips - Flip each clip outward with your fingers; a flat screwdriver** helps if they're stiff with age. They are small and springy, so work carefully: a clip that pings off into the engine bay is annoying to retrieve.
3. **Hinge the lid back - Don't force it past the intake hose - the lid only needs to open far** enough to slide the filter out. Note how the old filter lies in the box before you touch it.
4. **Slide the old filter out and clean up - Slide the old one out, then vacuum or wipe the** inside of the box, clearing the dust that collects in the corners. Check the lid's sealing edge for cracks while it's open.
5. **Flex the new panel into place - Flex the new panel enough to slide it into the box, then** let it lie flat so its gasket seals evenly all the way around. Don't crease or fold it hard - a cracked filter medium defeats the purpose.
6. **Close the lid and re-latch every clip - Swing the lid back down squarely onto the box and** press it down while you flip each spring clip back into place. Go around and check every clip is hooked - on a small box like this, one missed clip leaves a real gap.
7. **Verify with a quick test - Start the engine and listen around the airbox for any whistle** that would mean a clip isn't seated. Inspect the filter yearly, and more if you drive dusty roads - a clogged filter on a 1.2L is very noticeable in lost pep.

TORQUE

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