2004-2012 Mitsubishi Galant - Engine Air Filter

2004-2012 Mitsubishi Galant | Easy | 10 minutes | $35 DIY

TOOLS

Clean damp cloth Shop vacuum or small brush

PARTS

Engine air filter for 2004-2012 Mitsubishi Galant; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Locate the air-cleaner box in the bay - Open the hood with the engine cold. The** air-cleaner box is the housing, fed by an intake snorkel from the front. Ninth-generation Galant (2004-2012) uses the same box for the 2.4-litre 4G69 four and the 3.8-litre 6G75 V6.
2. **Unclamp the cover all the way round - Flip open the spring clamps around the air-cleaner** cover until every clamp hangs loose - no screws on this box. Count the clamps as you release them so you know how many to snap back later.
3. **Lift the cover straight up, clear of the sensor - Lift the cover straight up. The** manual's explicit caution: don't scratch the engine air flow sensor - it sits right by the cover, so lift vertically, never sideways. If the cover sticks, rock it straight up and down.
4. **Take out the old filter and study it - Lift the old filter out and note which way it** faced - the dirty side faces the incoming air. Galant filters clog with fine road dust, so expect the underside of the pleats to be the grimy one.
5. **Wipe the housing and cover - Wipe the housing and cover with a damp cloth to lift the** dust film. Keep fingers, rags and tools away from the air flow sensor element - one scratch or a fingerprint's worth of oil can throw off the fueling.
6. **Set the new filter in flat - The manual recommends Genuine Mitsubishi Motors Parts. Lay** the new filter into the tray with its sealing edge flat - press the perimeter so the rubber gasket contacts the housing evenly and stops dirty air sneaking past the element.
7. **Refit the cover, clamp it fully and test - Put the cover back and snap every clamp fully** home - a half-latched clamp lets unfiltered air bypass the element. Close the hood, start the engine, and check for no check-engine light from a disturbed sensor; idle should settle.

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