

MASS AIR FLOW (MAF) SENSOR

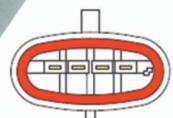


REMOVAL & INSTALLATION INSTRUCTIONS*

Symptoms of a Failing MAF Sensor:

- ✓ Diagnostic Trouble Codes related to MAF sensor are present
- ✓ Rough idle or stalling
- ✓ Hesitation or surging during acceleration
- ✓ Poor fuel economy
- ✓ Hard stalling
- ✓ Black exhaust smoke
- ✓ Engine runs rich or lean
- ✓ Reduced engine power/limp mode

Check compatibility before purchase.



How to Replace the Mass Air Flow Sensor

For most common vehicles, the process isn't overly complicated. The exact process will change from vehicle to vehicle, broad guidelines are below:

- ✓ Disconnect the vehicle's battery at the very beginning to prevent electrical mishaps.
- ✓ Locate the MAF sensor – it's usually found between the air filter housing and throttle body, and it has a cylindrical shape; refer to a service manual if you cannot find the location.
- ✓ Disconnect the wiring harness from the MAF sensor.
- ✓ Remove the sensor – this will vary depending on vehicle's setup, as you may need to remove screws or clamps that are holding the sensor in place; there's also usually an air duct connected by a large hose clamp on either end, but you may not have this feature.
- ✓ Install the new MAF Sensor.
- ✓ Reattach the wiring harness to your new, improved MAF sensor.
- ✓ Reconnect the battery to get power restored to your vehicle.
- ✓ Follow vehicle manufacturer relearn procedures.
- ✓ Perform re-learn/calibration procedures if required by manufacturer.

This may require the use of a professional level diagnostic scan tool.
Always refer to vehicle manufacturer guidelines and procedures.



Testing and Calibration

It is essential to make sure the Mass Air Flow Sensor works after installation. Connect your code reader and start your vehicle. Observe your vehicle's performance in the live data, if the code reader is equipped with it. If your vehicle no longer has any symptoms and the check engine light doesn't return on, you're safe to drive your vehicle.

If calibration is required, you may need to find a mechanic or visit YouTube to see the process, as it varies by each vehicle.

**These are general recommendations only from Walker Products. Vehicle requirements vary.
Always consult the OEM service manual or a qualified mechanic before performing diagnostics or repairs.*



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