

Replacing the engine air filter on your Chevy Spark is crucial to maintaining the performance of your vehicle. Chevrolet recommends that the air filter on the Spark be replaced every 45,000 miles. This guide will show you how to change the engine air filter with basic tools.

### *Genuine Spark Engine Air Filter:*

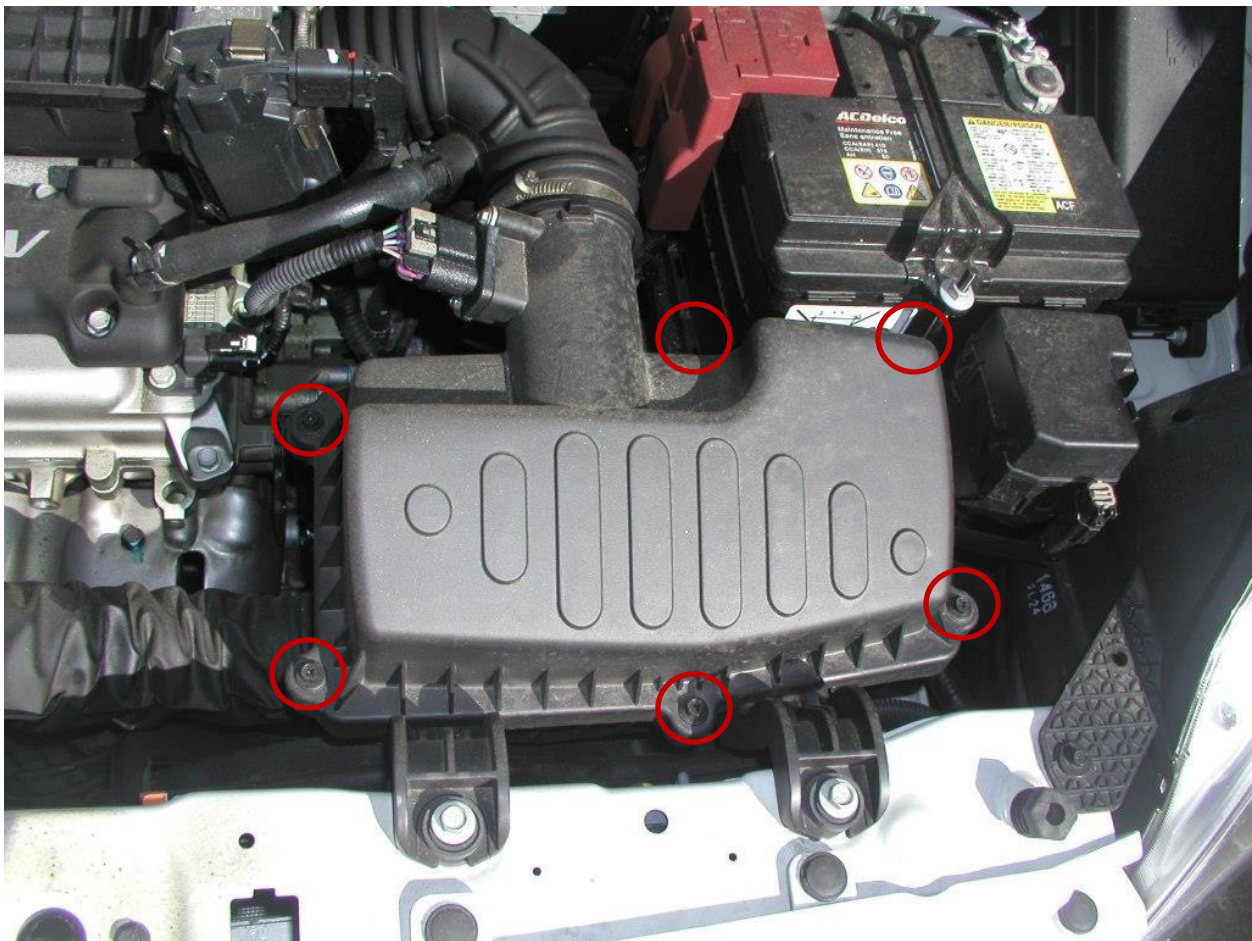


- The part number for the engine air filter is GM96910360.
- You may also use a reusable air filter, such as the K&N 33-2492.
- The filter can be purchased from your Chevrolet dealer for around \$30.

Before you begin, set aside a Philips screwdriver and a standard, flat-head screwdriver. You will need these to open the factory air box and tighten the clamps on the air intake hose. Also, some paper towels are useful in cleaning the air box which will most likely be filled with leaves.

- Start by loosening the bolts on the factory air box as shown below.
- There are a total of 6 bolts which need to be removed.
- Store them in a safe place after removing.

*Opening the Factory Air Box:*



Once the bolts have been removed, lift the top half of the air box carefully and move it to the side. The air filter will be in the bottom half of the air box, facing downward. If more clearance is desired, the metal clamp can be loosened to detach the hose from the air box.



- Remove the air filter and clean the bottom of the air box, which may be dirty.
- Make sure no leaves or debris enters the top half of the air box when cleaning.
- Also check the air intake area to make sure there are no leaves or other objects.

*Accessing the Spark's Air Filter:*



Now that the air box is clean, install the new air filter facing downward and close the air box.

1. Start tightening the screws one by one until the air box is sealed.
2. Check the hose clamps on the air intake hose to make sure they are tight.
3. If the air box does not seal tightly, check to make sure that the filter is centered.

A leak in the engine air intake can cause dust particles to enter your engine, reducing its life. Make sure that all screws and clamps are tight so that dust particles do not enter the engine. A leak in the air intake may cause engine damage not covered by warranty.

If desired the Mass Air Flow (MAF) sensor can be cleaned by removing the two Torx bolts and spraying some MAF cleaner on the sensor. Since the sensor is electronic, be careful not to disturb the sensor. When done, reinstall the sensor by tightening the two Torx bolts.

*Mass Air Flow Sensor:*

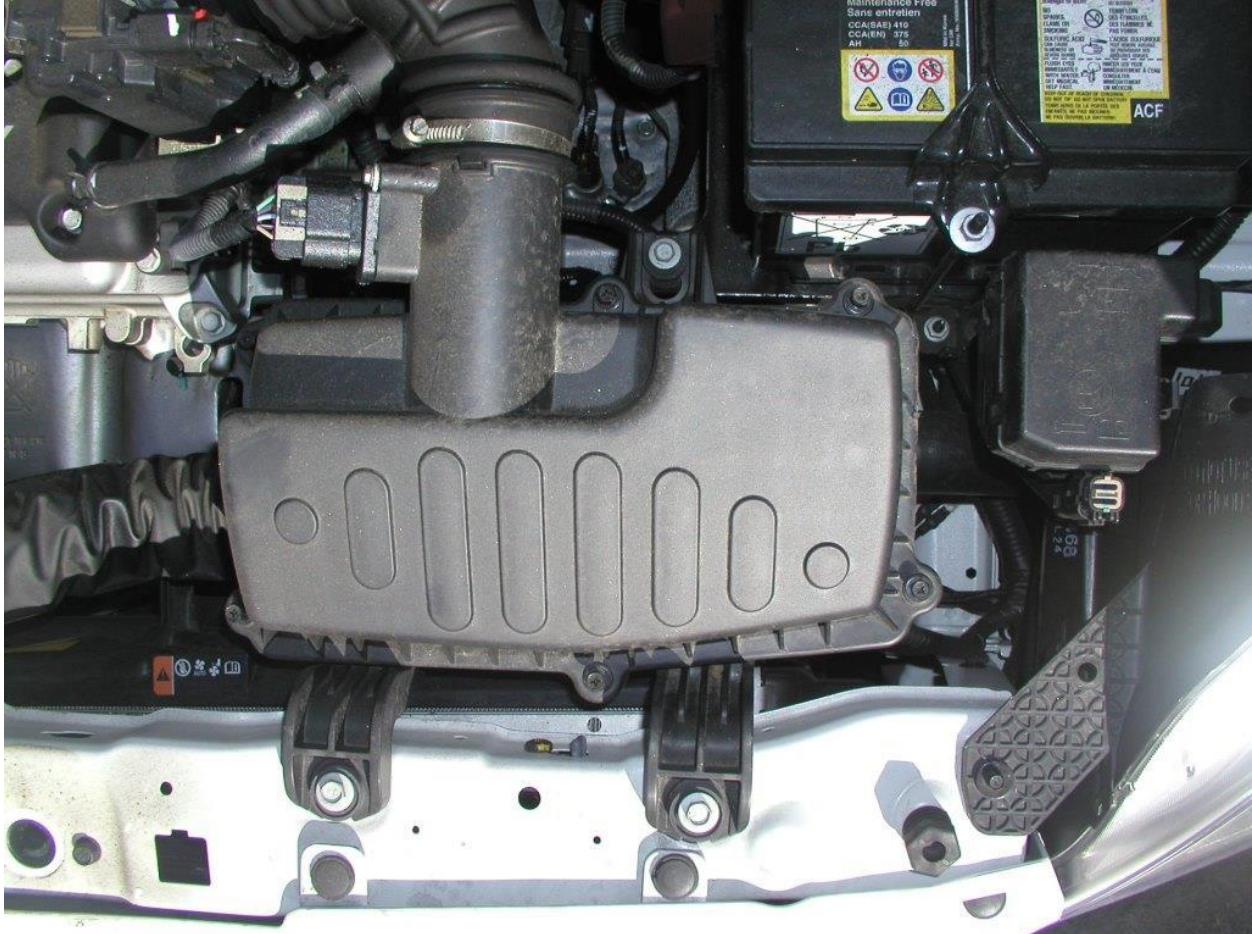


Now that everything has been completed, take the car for a test drive to make sure everything is functioning properly. Record the date and mileage in your owner's manual. Save the receipt.

According to the owner's manual, more frequent replacement may be needed if the vehicle is driven in areas with heavy city traffic, areas with poor air quality, or areas with high dust levels.

**It is a good idea to check the air filter every time you change your oil. If driven in the city, the air filter may clog faster than expected due to the large amount of idle time and low mileage.**

*Congratulations – You're Done!*



More guides coming soon:

- Chevrolet Spark Oil Change
- Replacing Wheels and Tires
- Changing the Front Brake Pads
- Changing the Transmission Fluid
- Servicing the Radiator/Coolant Flush

If you found this guide helpful, or have additional questions, feel free to send me a Private Message or post a response on the forum. Any questions/comments/suggestions are welcome.

- SRTViperDude