



Tech Talk



Changing C-6 Air and Cabin Filters

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I have done both but really hadn't thought about it as both are very simple. If you own a C-5, you just pull up on the handle where it says to. The C-5 has no cabin filter.

On the C-6 it's a little more work to replace the air filter. There is a large hose clamp that holds the air box to the throttle body with a rubber bellows. That large clamp must be loosened. There is also an electrical connection on the side of the air box that connects to the MAF sensor. Remove the lock with a small screwdriver and push in on the center tab. You can now unplug the connector. There are two plastic clips that hold the air box to the plastic radiator shroud. Use a small screwdriver to pull the pins upward. They don't need to be removed completely, just pull up. Be careful not to lose the pins. There are also rubber grommets connected to each fastener; don't lose either of those.

You are now ready to remove the air box. The air filter is pushed into the front of the air box and held in place with six torx T25 screws that must be removed. Replace the blow out filter. The filter should last 50,000 miles under normal use. I even painted the Corvette logo on the air box before putting it back on the car.

The cabin filter should last 50,000 miles also, but needs to be cleaned every couple years. This started on the C-6 model. The filter is located above the battery or oil tank on the Z06, ZR1, and Grand Sport. Push the clips upward and pull the filter door off. Pull out the cabin filter. The dirt will be on top of the filter. To reinstall, pinch the center of the filter together at the top and bottom. Reinstall the door and pull the clips down.