

Cabin Filter Removal and Replacement

This filter removal and replacement is not all that difficult. I found that the most difficult part was the removal and replacement of the right hand glove box screw. Make sure that you tape off the top edge of the kick panel, because that right glove box screw is sure to fall and find it's way behind that panel. This will add more work that is not necessary.

Good Luck.

Remove glove box. This is done by removing two screws at the bottom edge of the glove box, where the door pivots. Removal of the right hand screw is a little more difficult, as the kick panel interferes with the removal of the screw. Place duct tape on the upper edge of kick panel, to prevent right hand glove box screw from falling down in behind the panel.



To aid in the removal of this screw, push kick panel toward front of vehicle which flexes enough to gain access to the screw. With both screws removed glove box should drop out, to reveal plastic support.



The next step is to remove plastic support. This support is used in the factory to help keep unit rigid for assembly. Removal of support will not affect structural rigidity. To aid in removal of plastic support, remove two lower dash attaching screws. This allows the bottom of dash assembly to be more flexible.



Using a sharp utility knife, cut plastic support downward at the notched area on support. I used a knife with replaceable blades, as a sharp blade makes the cutting much easier.





Once the plastic support is cut at both ends, remove support and discard.

Next step is removal of steel bracket, which is retained at both ends with one 7mm wrench size bolt.

Removal of left hand bolt is made much easier by pulling bottom edge of centre console toward the rear of the van.



Remove right hand bolt from bracket and remove bracket assembly.



With bracket removed you now have access to cabin filter retaining cover. To remove this cover, grab cover at bottom of cover and pull down and out. This cover will pull out from the bottom and un-hook at the top. You now have access to filter.



Grab filter by the small handle and pull straight out toward the rear of van. Note colour of filter compared to new filter.



Use vacuum cleaner to vacuum area where filter was removed. A small nozzle placed inside heater unit will aid in removing debris that escaped the filter unit. Care must be taken not to damage any internal parts within the heater unit.



Install new filter, making note of air flow arrows. The air flow is from right to left. Install filter cover, making sure that it snaps into place.



Install metal support bracket.

Bracket has two locating pins that will keep bracket in the approximate final position. Start right hand bolt and screw in one or two turns. Do not tighten until left hand bolt is in place. To do this, pull out lower edge of centre console, and reach in with the bolt and start bolt by hand. Once bolt is started, tighten both left and right bolts. Install lower dash screws. Place glove box in place and attach left hand screw. Do not tighten. While pushing in on kick panel, install right hand screw. I found putting this screw back in a bit difficult, until I uses a special screw driver that is able to hold the screw on the end of the screw driver. Then the screw will stay in place until it catches and you can tighten both screws with a regular screw driver. Remove duct tape and discard

I hope that this description helped in the removal and replacement of your cabin filter. Ours was in there from day one and had 107,000 kilometers (67,000 miles) on it and it was pretty "gross". Both sides of it were a dark grey in colour. I am not sure why both sides were dirty and was quite surprised that it would not be like an engine air filter with the inboard side of the filter being very clean.