

LEXUS IS 300 CABIN AIR FILTER REPLACEMENT

Time Required: 15 Minutes

Tools: I pair of needle nose pliers (preferably not as rusty as mine).



Parts Needed:

- Toyota: Part # 87139-48020-83 (\$23.00)



Or

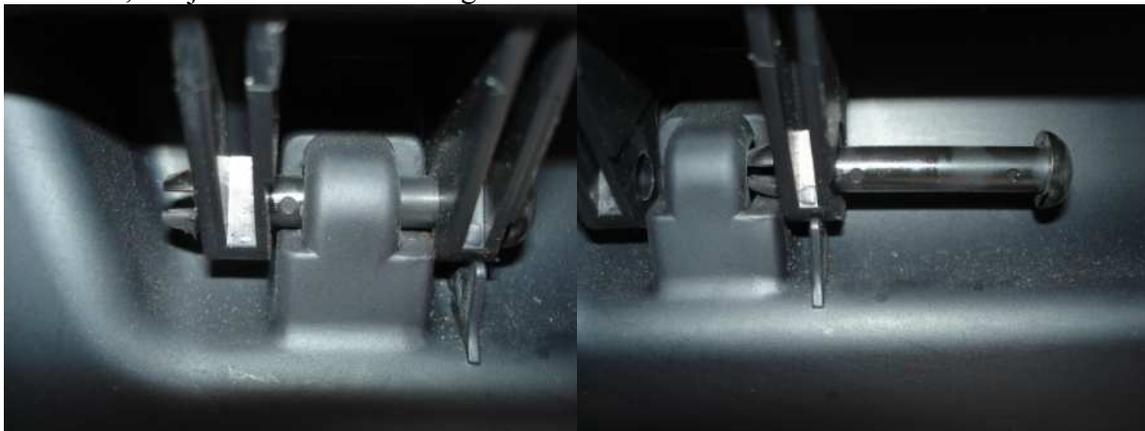
- Bosch Air Filter from Autozone: **Part # P3755** (\$15.00)



Step 1: This is all done a lot easier if you keep the glove box closed until it's time to remove it. Find and locate the two plastic pins that hold the hinges together under the glove box. They are right underneath the glove box (see arrows). Note: This picture was taken after I removed the pins-but you get the idea.



Step 2: Use the needle nose pliers and gently squeeze the plastic end on the pin which is split, and slide the pin through the hinge. This might be easier with the help of a screwdriver. Do not remove it, but just clear it of the hinge.



Step 3: Now open the glove box, and tilt it towards you (as you are sitting on the passenger side door sill) and remove it. It will take some maneuvering to get it out, but rotate it and you will clear the rubber stops allowing the glove box to come out.



Step 4: Inside you will see a cover. Press up and pull out the cover at the two arrows to remove air filter cover: Don't worry, you are not going to break anything. It will come off.



Step 5: You can now see air filter tray, with the cabin air filter in it:



Step 6: Pull it out:



Step 4: Remove air filter from tray and compare dirty old air filter to new one. My car had 60K miles when I did it. It looks pretty dirty:



If you buy the filter from Autozone, it doesn't look exactly like the stock one, but it will do the job and fits quite nicely. In my opinion, it looks like it filters out a lot more than the stock one, but I am no cabin air filter expert.

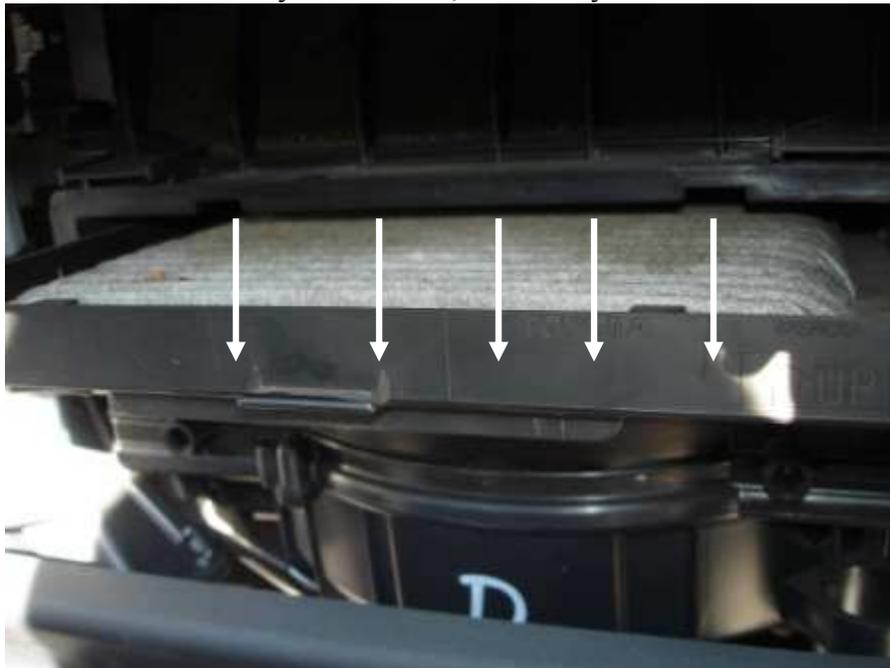
Step 5: Take special note of the air flow arrow. When you place it back in the tray, you want this arrow to be pointing **DOWN**.



Step 6: Squeeze the air filter with one hand so it will fold the corners inward, and place the new filter in the air filter tray. Again, make sure the air flow arrow is pointing down when you put the filter in the tray, and eventually back into the blower unit.



To better understand what I mean, think a few steps ahead to when you reinstall the tray into the blower unit and picture the blower sucking air through the filter into the HVAC unit. This is the direction you want the arrow to be pointing when you install the new filter. Let's look at a picture of the old filter. The arrows show the direction of flow of the air, from outside to inside into the HVAC unit. You can tell by the dirt also, which way the air flows:



Step 7: Here is the new air filter in the air filter tray: Again, the flow arrow of the new filter should be pointing down towards the tab where my finger is touching:



Step 8: Reinstall cabin air filter tray and push all the way in until a click is heard and push the cover back on:



Step 9: Again, it's easier to re-install the glove box if you tilt it a little bit so that the little rubber stops pass inside the dashboard allowing the glove box to move into place:



There is also another one on the other side.

Step 10: Once the glove box is positioned, snap into place, and push the pins through the hinges that you had left before. You are done; enjoy the musty free fresh air.