

How To Change The 2003-2004 Fuel Filter

Time: Approximately 1 hour

Supplies and Tools:

- 5/16 Fuel Line Removal Tool - Different brands are available.
- Flathead Screwdriver
- Fuel Filter of your choice



1. Disconnect Negative battery terminal
2. Find the fitting on the passenger side fuel rail.



3. Remove the black cap and depress pin with a phillips screw drive. You may want to cover with a rag. Depending on how long the car has been sitting will effect the amount of pressure in the fuel rail.



3. Jack up the rear of the car and place on jack-stands.
4. Slide underneath the car and find the filter. Best way to describe is between the gas tank and IRS.



5. You will see 2 metal clips. One on each side of the filter. Pull those off.



6. Clip your 5/16 tool of the lines on the fuel filter. Once it is on hard fuel filter line, pull it into the main fuel line until you hear a click.



7. Pull the tool into the main fuel line. You may need to push the filter with your knuckle for leverage. May need to work the tool up and down. Be patient, the line will come off. **Note that the fuel line ends are spring loaded. The tool pushes the spring over the flare.**



8. Do the same on the other side.

9. Once both lines are off, unscrew the clamp and slide it off the filter on the driver's side.





10. Once the clamp is off, pull the filter up to remove from bracket.

11. Place the new filter in the bracket. Be sure the FLOW arrow on the filter is pointing to the drivers side of the car.



12. Slide the metal clamp on the filter and bracket and tighten down.

13. Install fuel line onto the filter until you hear a click. lines will be seated on the filter then.

14. Install metal clips back onto line and filter.



15. Remove car from stands.

16. Before actually starting the car. Turn the Key to run and off a couple of times, listening for the pump to charge the line. The first time, the pump is going to sound a little louder than normal. It should sound normal by the third time.

17. Start car and let run. If you have a leak, you will know immediately.

18. Do a blow test on the filter and see how much crap was in the filter.

Note: The SVT Owners Manual Supplement incorrectly lists the fuel filter part number to be FG800A. The correct fuel filter is the FG986B.