

# S197 Fuel Filter Replacement

## Tools, Parts & Materials Needed:

- Jack and a jack stand
- 10mm socket and ratchet
- Fuel Filter FG1083 (You can cross-reference with whatever brand you want)
- Eye protection
- Disposable Rags or Shop Towels

There will be residual pressure in the fuel system. **DO NOT** put the key in, and turn to RUN or start the motor before starting this job. You will pressurize the system, and you do not want that.

1. Pull the pump relay (21), and crank the engine for five seconds to insure you don't have too much pressure in the lines, and your fuel pump will not come on.



2. Disconnect the negative battery cable.



3. Jack up the front driver side of the vehicle. Support it with jack stands. You can never be too careful!
4. Locate the black cover on the under-body. It is located below the seat area (rocker panel). You can follow the fuel lines from the tank.

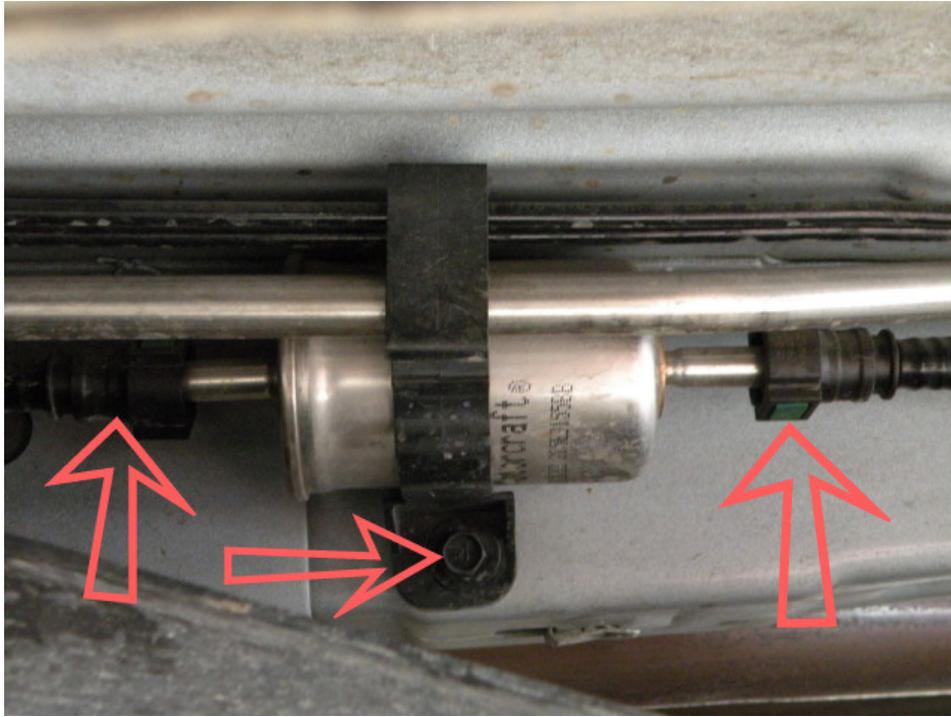
5. The cover is held on by a few 10mm nuts (pictured below) and a push pin. Once the nuts have been removed, a little prying action is required to pull the cover down because of the push pin.



6. Once the cover is off, you will see the fuel filter.



7. The new style filters do not require any special tools for removal or installation. Simply press the green tabs/buttons (pictured below...the left and right arrows) and pull the hoses off the filter ends. To keep from making a mess with the fuel that will leak or spray out, put a disposable rag under the fittings before releasing them.



8. Unbolt the bracket holding the filter in place (10mm bolt pictured above), and remove the filter.
9. Replace with the new filter, arrow pointing towards the front of the car, and fasten.
10. Push the hoses back on to the filter nozzles, and they will "snap" back in place.
11. Hook the (-) battery cable up, and put the pump relay back in.
12. Key in, turn to RUN, wait 3 seconds, and crank the motor until it starts. If it does not start, check the fuel pump relay again, and/or the fuse.
13. Check for any fuel leaks while the engine is running.
14. Fasten the cover back on, and lower the car of course, you're done.