

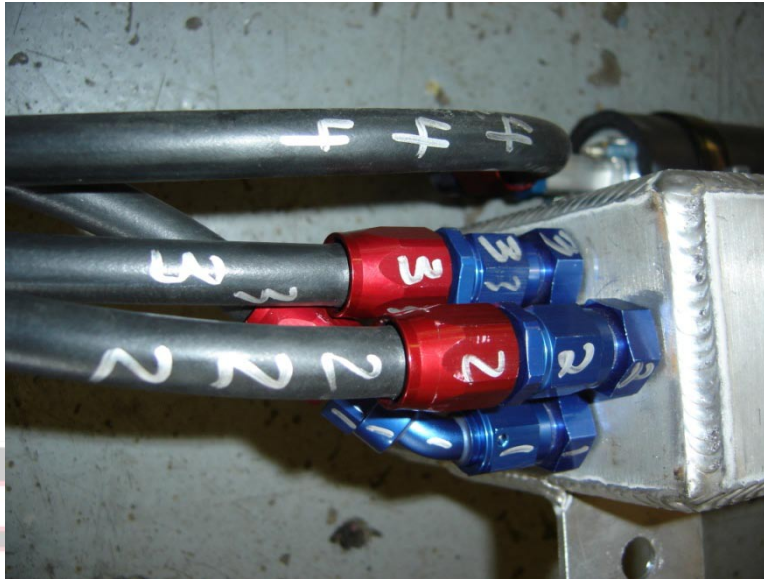
1. Remove gas cap to relieve any pressure in system.
2. Jack up car and use jack stands or put car on lift.
3. Locate purge solenoid attached to charcoal canister. Unplug connector and unclip wires from unit. Use zip tie to secure wires up and out of the way.
4. Remove hoses at front of charcoal canister. One goes towards filler neck and smaller one goes towards front of car. Cap off steel lines with supplied vacuum caps.



5. Remove white plastic hose junction from frame rail.
6. Remove entire canister assembly by removing the (4) 8mm bolts.
7. Remove filler pipe shield by removing 2 8mm bolts. Also remove small canister bracket on lower left side of body.



8. Gather surge tank, inline pump, pump mounting hardware, pump install hardware, -6 union coupler. Tighten union to the 90 degree fitting on tank. Install rubber insulator on pump and install blue pump fitting with copper washers on each end of the pump.
9. Pay attention to flow and install pump assembly onto tank and tighten union. Flow arrow should point towards the fittings on tank. Install 1 of the pump straps to secure to tank with shortest 8mm bolts.
10. Using supplied diagram attach all 4 hoses to the tank and pump accordingly and tighten.



11. Feed hoses up over rear sub-frame assembly and then feed them between the steel line and aluminum mount. Pull far enough through to enable the installation of the tank. Secure tank with supplied bolts and lock washers. (Make sure the 45 degree fitting is not hitting bolt protruding from frame rail)
12. **Remove spare tire and anything else from trunk.** Drill through trunk floor upwards and install bolt and nut to secure rear bracket.
13. Carefully drill hole in corner of fuel tank shield and install clamp and nut and bolt to hold the hose up as high as possible.



14. Remove 6" feed line by unclipping quick connectors . This hose is located near the front corner of fuel tank under rear drivers side seat. There may be a little fuel that will spill at this time, a drain bucket may be needed.

15. Connect hose number 4 with quick connector to the steel line that goes forward towards engine. The number 3 hose also with quick connector needs to be connected to the other steel line which is facing the fuel tank.

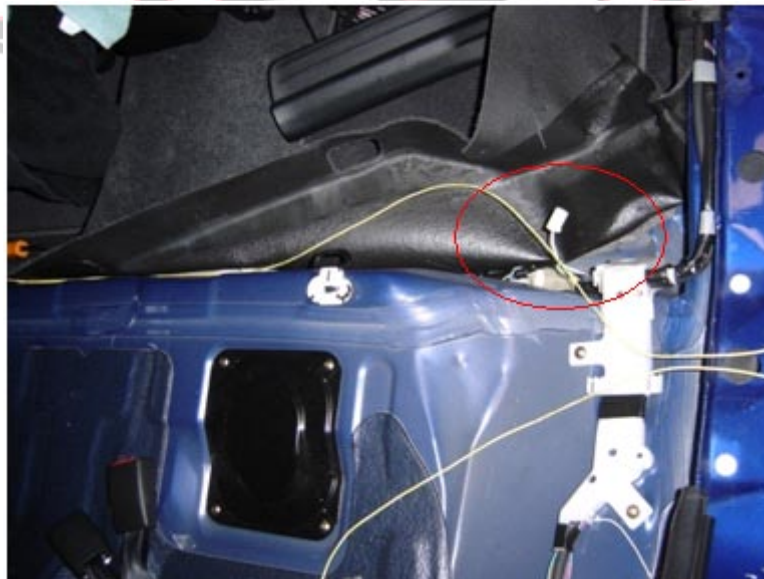


16. Locate short rubber line that is near front corner of tank. Cut it in half. Using brass barbed fittings connect number 1 hose to the end going towards the front of the car. Use barbed fitting to connect number 2 hose to the end going up toward the fuel sending unit.

17. Mount relay in left rear quarter panel behind removable panel. Use supplied screw to ground the black wire to the chassis. Run big yellow wire into rear wheel well and carefully slice grommet and pull wire to outside of car and reinstall the grommet.
18. Remove rear seat bottom and route wires behind trunk panels and towards the front of the car. When you get to the seat area split the red and yellow wires. Continue forward along the door sills with the red wire. Route small yellow wire towards pass rear floor area.

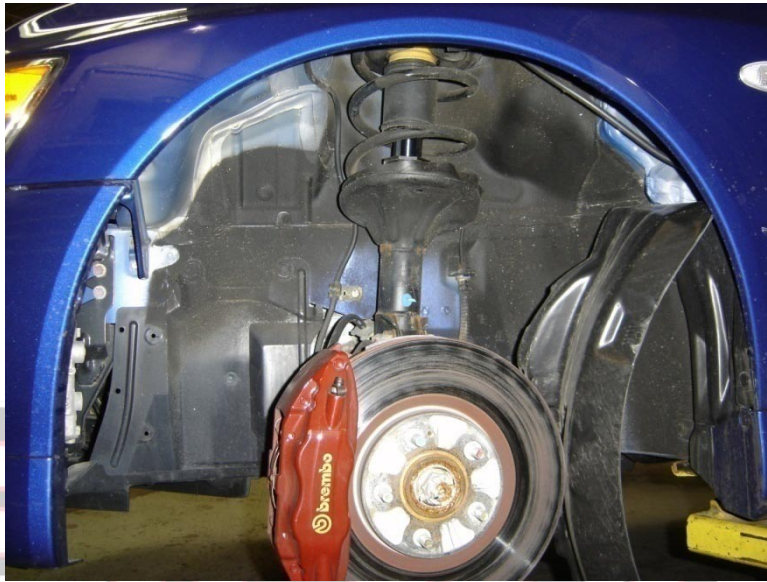


19. Pull carpet back and find bigger white wire with connector and solder splice the yellow wire into the white wire. Keep the white wire plugged in.



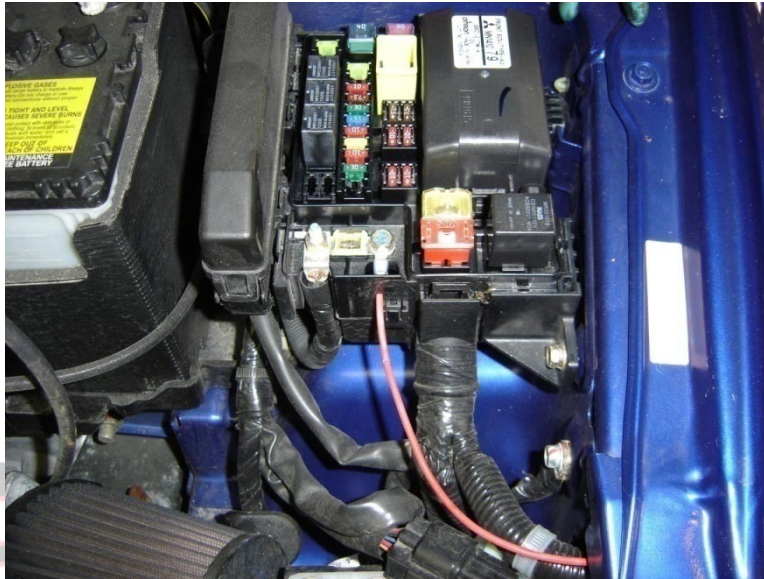
20. Tuck wires behind panels and under seat and reinstall all panels.

- 21.** Remove drivers front wheel and remove the wheel well shield. Find grommet in wheel well near door hinge area. Pull red wire through the grommet from inside and route wire along the rest of the wiring and secure. Direct red wire towards under hood fuse box. Reinstall splash shield and reinstall wheel.



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22. Drill hole in fuse box pull red wire into box. Crimp on ring terminal and install on the bolt to the drivers side. Reinstall fuse box cover.



23. Under car run big yellow wire to fuel pump positive and crimp on terminal and install with nut.



24. Use supplied black wire and make a ground cable from negative terminal on pump and secure to clean surface on chassis.
25. Verify that all connections are tight and try to start car. It will take a short period of time to fill the surge tank. Once it is full the car will start. With car running verify that there are no leaks in the entire system.

- 26.** Once leak check is complete remove 2 8mm bolts that hold tank to frame rail. Install surge tank shield with the same 2 bolts into the same holes. Push shield against bottom of car and drill 2 holes upward into spare tire well. Secure shield with 2 bolts and nuts. Reinstall all trim pieces in trunk.



Some cars may experience difficulty filling fuel tank with the nozzle locked in the full position.

The pump may click off repeatedly. To fix this problem, you will have to drill a small hole in the big rubber cap that was installed in step 4. Start with a small hole and try to fill tank if that does not fix the problem drill the hole a little bigger.