

Fiero Gas Tank Replacement

1



Remove the chassis support plate under the gas tank. Remove the rear AC line clamps from each side. Clamp located near fuel filter (shown in step 4) should be removed as well. **NOTE: 84-86 cars will need to flip the brace upon assembly or purchase our new brace**

2



Remove the front AC line clamps from the each side (near front crossmember).

3



With the AC line clamps removed, you should be able to push both the A/C lines outward away from the fuel tank. Be gentle, you only need an inch or 2 for clearance.

4



Remove heat shield on the lower side of the firewall, behind the gas tank.

Fiero Gas Tank Replacement

5



Locate and unplug the fuel sending unit connector. One 3 prong connector on most cars, 2 connectors on 1984 & early 1985 4 cylinder cars. Plug(s) is usually located in the middle of the firewall.

6



With the fuel system depressurized and a drain pan below the fuel filter, remove the fitting on the tank side of the filter and allow to drain excess fuel. NOTE: This is a great time to replace the filter.

7



Remove the hose clamps from filler tubes and sending unit hose, pry each hose off. **TIP: It may be easiest to lower the tank slightly to get to each sending unit hose.**

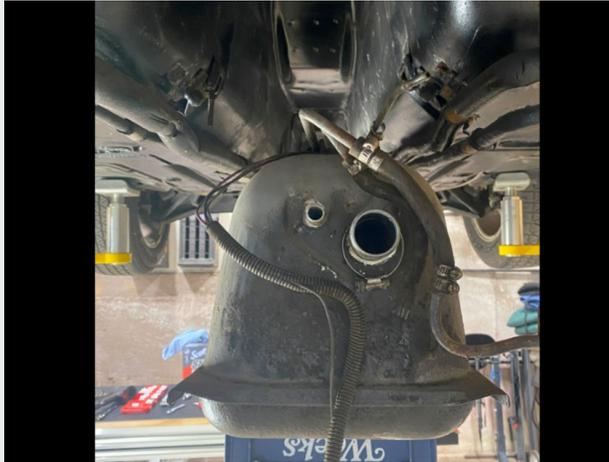
8



Loosen the front & rear gas tank strap nuts. Do not remove until the tank is properly supported!

Fiero Gas Tank Replacement

9



Slowly lower the tank out of the car checking to make sure nothing else is still connected or is getting hung up.

10

Thick rubber strips install along the top of the tank



Thinner 3" long strips install on the side of the tank between tank and straps

Each tank includes rubber insulators to protect between the tank and body as well as between the tank and straps. Install in the same location as the factory or reference the photo.

11



Reverse order to install your new tank and pat yourself (& any helpers) on the back for a job well done. NOTE: 84-86 cars will need use our gas tank straps, part #52416_8788.