

# Workshop 39

## Replacing Fuel lines from tank on a 98 Maverick SWB

Symptoms: Leaking fluid from rear nearside suspension area, A common area for the pipes to rust.  
**Smell the leaking fluid to make sure it's Diesel or Petrol.**

Special hardware needed:

2-3 meter of 6mm internal Fuel hose

2-3 meter of 8mm internal Fuel hose

2x Jubilee clips to fit around hose



First undo the screws on the boot trim at the entrance then pull the plastic clips around the right side panel so you can pull the carpet out. (see picture above)

Here you will find a small hatch secured with 4 screws (see below), Take this off to show the fuel tank hose connections. I went straight from the tank to reduce connections.



Next make sure the fuel line hose you bought fits the fuel tank supply and return nipples. Remember they are two different sizes.

Once you have checked I zip tied both hoses together to ease securing later on.

Run the hose down the hatch and above the chassis so you can get at it from beneath the vehicle. Pull the hose through so the ends meet the fuel tank.

Take the clips of the old rubber hose and re-use them on the new hose. Simply attach the new hoses on the fuel tank and secure the clips.

Find where you want to re-attach the new hose to the metal fuel pipe on the chassis.

The top two on my vehicle (1998 Maverick TDI) were the supply and return.

Clean the area where you plan to cut, Then cut the pipe with a hacksaw. Make sure you have a rag handy as there is still some fuel in the lines.

I cut around this area as it was near a bracket and the fuel pipe was in great condition.



After the struggle of cutting the pipe in such a confined area make yourself a well earned brew.



Clean the area where the hose will attach to the pipe.

Cut the hose the right length, Put the jubilee clips over the hose then put the hose over the pipe.  
**Make sure you attach the right hoses to supply and return!**

Tighten the jubilee clips, secure the hose to existing hoses and clamps (I used zip ties). Remove the old pipe.

Start the vehicle, Check to make sure there are no leaks coming from the new joints.  
Not sure if this is needed but I had to prime my fuel filter via the pump at the top to release any air.



Then it's just a case of putting the boot area back together. Happy days!

What I had left of 3m of each hose + the old pipes.



I had no wheel ramps so to make more room to work I drove one side onto a concrete pad.

