

3 Main Lines(all models)

3.1 Fuel Line

What you need:

Fuel line

3.2mm pot rivets.

Pop rivet gun.

P-clips.

Drill.

3.2mm drill bit.

Punch.

Hammer.



Fig 3

- Straighten out the fuel line.
- Place it into the transmission tunnel.
- Bend the fuel line into shape so it runs snugly along the top of the bottom member of the transmission tunnel. Ensure that it extends well passed the rear of the transmission tunnel and will reach the loose end of the flexible hose, running between the tank and line. Use pipe benders to shape the hose or carefully bend by hand.

Now the line needs to be fixed to the chassis members. This is done with the use of p-clips and pop rivets.

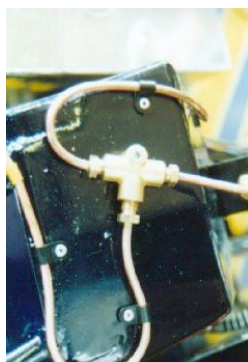
Check the fuel line is not touching any sharp edges/surfaces.

- Position p-clips every 2 to 3 inches along the line.
- Mark using a punch where holes are needed to be drilled into the chassis members.
- Drill the holes marked using the appropriate drill bit for the pop rivets.
- Pop rivet p-clips onto the chassis securing the line.

The position of the fuel and brake lines running down the transmission tunnel are shown in figure 3

N.B. When bending the fuel line do not bend the line too sharply as flow could be restricted. Fig 2 shows the Fuel Filter for Injected engines fitted to nearside chassis upright at rear. The fuel line on standard engines with carbs.

Comes up the nearside(lefthand) side of the tank to pick up pipe.



3.2 _ Brake line (front to rear)all models

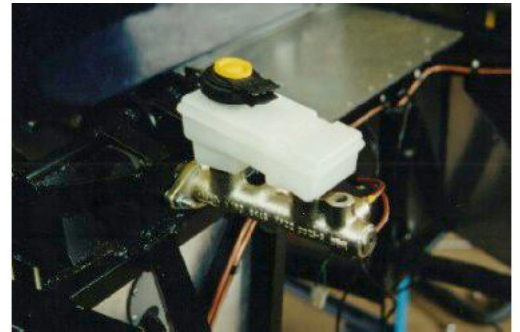
Fig 3A

What you need:

- Brake line(front –rear)
- 3.2mm pop rivets.
- Rivet gun.
- P-clips.
- Drill.
- 3.2mm drill bit.
- Punch.
- Hammer.



- The brake pipe connects rear union of brake master cylinder to



- Single flexi-pipe on live axle and de-deon cars at rear.
- Follow the same procedure as the fuel line when fitting the brake line onto the chassis.
- The rear end of the brake line fits to a flexi-hose this sits in a bracket situated on the back of the rear chassis behind seat.
- Screw rear end of brake line into brake flexi-hose, as shown in figure
- Secure line and flexi hose in bracket by slotting in clip provided or if threaded end fit small nut and tighten.(a small nut can be made by cutting approx 6 mm off a female brake union).

On Super six the front end of the brake line is bent over the transmission tunnel to where the brake master cylinder will sit above the drivers footwell. It is taken down to lower front on floor mounted pedals (R6 –B6)

N.B. When bending the brake line do not bend the line too sharply as flow could be restricted.

A BRAKE REGULATOR or small valve WILL BE REQUIRED TO BE FITTED FOR IVA TO RESTRICT THE REAR BRAKING--- IT CAN BE FITTED ANYWHERE BETWEEN THE MASTER CYLINDER AND REAR BRAKES .

on a standard tigers (2009 onwards) a valve is usually fitted now to the outlet on master cylinder to rear brakes -

On R6 early cars - The regulator valve is positioned approx level with the end of the gearbox (where prop slides in) it is bolted to the alloy (center lower tunnel) left hand side just behind the small vertical chassis member and in its lowest position possible on top of 1.5" lower box section. Regulator can also be fitted under the De- Dion see fig 22 (rear of manual)

Fig 3B

