

Tech Tips No 2a
How to fit an inline petrol filter.

When I was talking to the Members at the Ham House picnic, I noticed there was only a few members' cars had an inline petrol filter between petrol pump and carburetor.

Now the carburetor is not an easy thing to remove off the car and dismantle for cleaning the internal jets. Also when you remove a carburetor off the cylinder head, great care is needed in replacing so you have no air leaks. **(See TT No5)** By fitting a petrol inline filter it can save you a lot of hassle, especially if you have broken down on the side of the road.

This is what you need.

- (1) From the petrol pump to the filter, a piece of 6mm bore tube x 75mm long.
- (2) Inline petrol filter with a bottom entry, top outlet.
- (3) From the filter to the carburetor, a piece of 6mm bore tube x 280mm long.
- (4) Four jubilee clips that will fit over 12mm outside diameter tube.

Note the tube is to be for petrol.

One of our members's said that his Mechanic stated that the petrol evaporated in the in-line filters and took his off. This is wrong.

Common sense: - If you have a filter with a volume 25 times greater than the pipe. The petrol in pipe will evaporate first. Because the filter is a greater heat sink.

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