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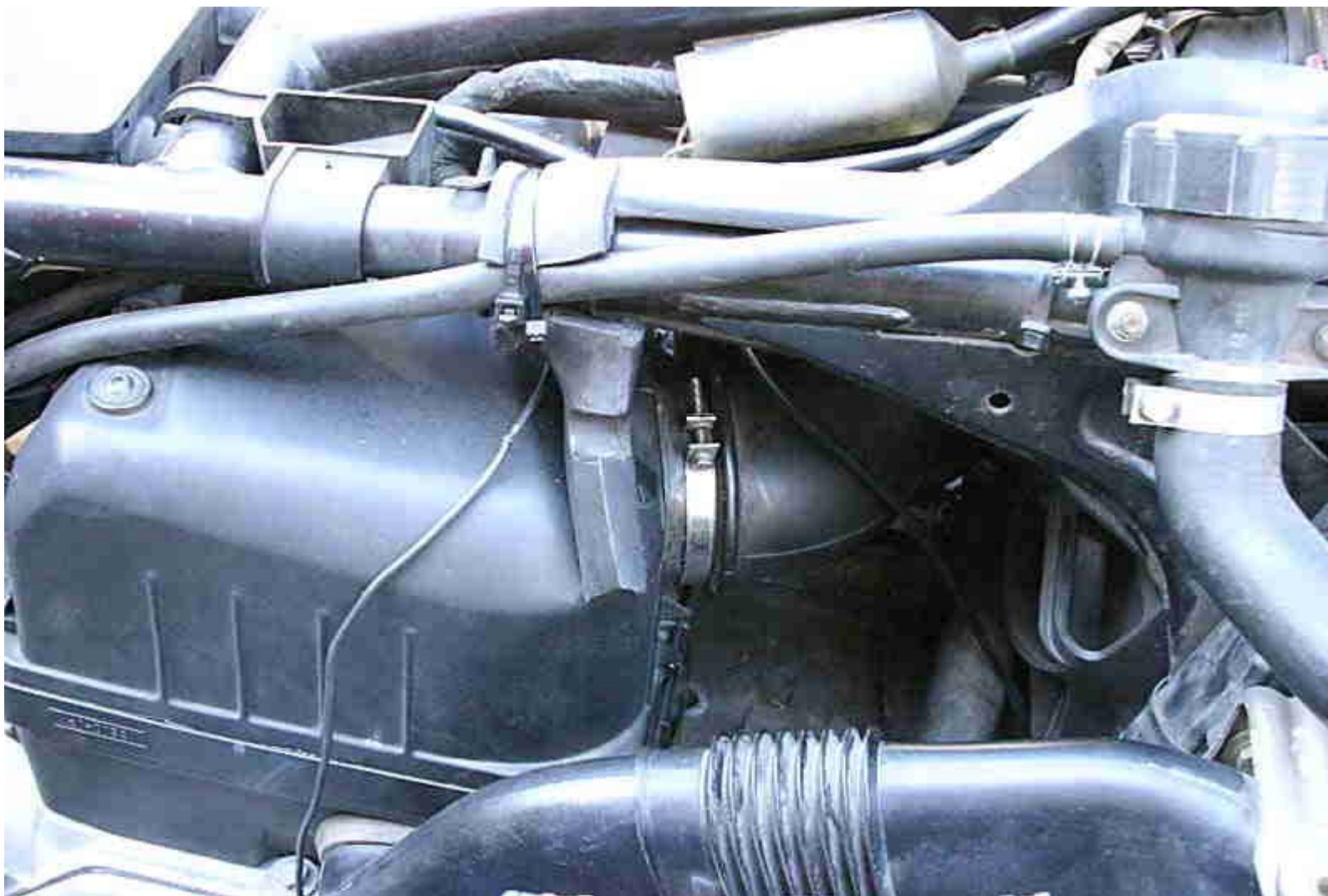
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K100 Fuel Line Replacement

This is a tricky job so I took photos. I hope this page helps someone get their airbox out. I learned a few things along the way about my bike. I did not take photos of everything, but just some of the important and more difficult things. Most of the job is pretty logical.

Here is the airbox with fuel tank off. The large hoseclamp shown should not be removed. Instead remove the far one connecting to the intake manifold box as shown in the next few images. This clamp looks like an easier job, but the rubber intake hose here is very stiff, tight and difficult to budge.



Here is a side view of the further and more difficult hoseclamp which you should remove, in order to get the top of the airbox off. The problem is, that it is impossible to get a screwdriver in there. Here you can see the ratchet with extension on the clamp. The ratchet had to come down through the frame tubes as shown in the next image.



Here is a view from above of how the ratchet is positioned to remove the hoseclamp. It is a painfully slow process unscrewing the clamp, as the ratchet can

only be moved one click at a time.



And here is the view with the airbox removed. Once the clamp above is loosened, the aircleaner is easy to slide out. First, unclip the three clips holding the airbox halves together. Then slide the filter out carefully. then the top of the airbox should come out. There is a wire attached to it that you should leave alone. Just move the top to the side as much as possible, there is no need to actually move it

away.

Note that fuel lines here have been replaced, and high pressure FI clamps have been used. The old crimped clamps should pull off quite easily. I replaced all three pieces of fuel line with one metre of hose. Just cut the pieces the same length as the old pieces, as you remove them. Make sure you carefully route the hoses as you found them.



Here is the airbox bottom, all cleaned out and ready for reinstallation. Before bolting it in place, the rubber heat shield must be placed behind the box as you found it. It slips over the hose and behind the airbox about in the centre.



And here are two old hose pieces. These hoses looked ok from the outside, but were cracked up inside where the heat deteriorates it over time. Replace yours before they look this bad. I was lucky.



Undertank wire socket identification K100RS

4 way flasher socket ->

heated grips socket ->



<- signal cancel wire is the bare one into large plug protector - good to know if installing an Autoswitch

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