



## 928 Motorsports Maintenance Series

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# Replacing Rubber Fuel Hose Sections



This is typical of the steel-and-rubber fuel line that you will find on your Porsche. The steel elements are fine, but the rubber section needs to be replaced.

By rebuilding the fuel line from your car, not only will you save money compared to buying new, but you are also assured that it will have the correct connections to match your car.





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You will want to use a hacksaw or a metal cutting wheel to remove the ferrules on the ends of your old rubber hose.

I chose the hacksaw. Clamp the fitting in a vice, and take a skim cut through the ferrule as shown.



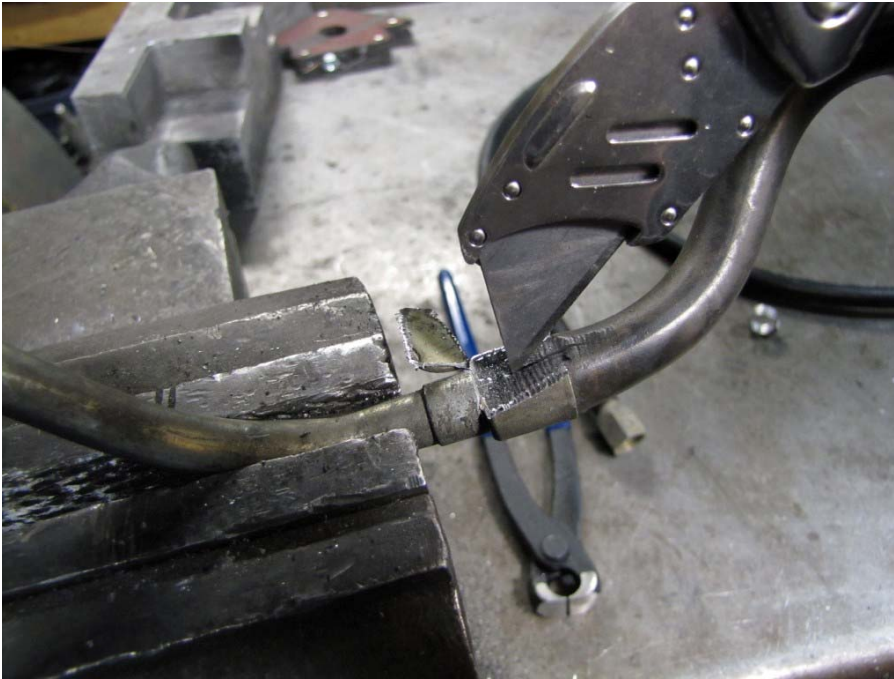
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Use a razor to slice the remains of the rubber hose down to the fitting.

The old hose will now come off, exposing the barbed section underneath.







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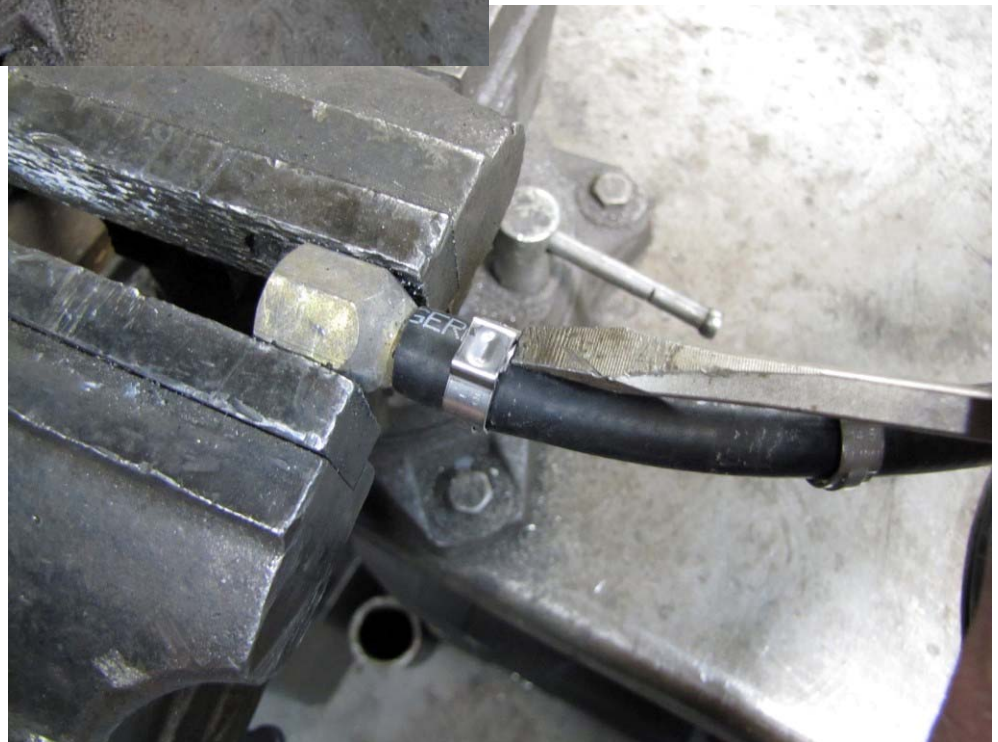
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Push on the new fuel line onto the barbed section.

Slide the Oetiker clamp in to place. You may have to work it up in to place with a screwdriver as shown.





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In position, ready to clamp.

Place the crimping tool over the ear of the clamp and squeeze. It is not necessary or intended that you will crush the ear all the way until it touches itself.







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A properly installed Oetiker clamp. Note the gap between the two sides of the ear. This clamp will expand and contract with temperature changes in the hose, like we want it to.

All done, ready to put back on the car.

**AS ALWAYS, CHECK FOR LEAKS AFTER SERVICING ANY PART OF THE FUEL SYSTEM**

