



928 Motorsports Supercharger Installation

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How to Replace the Fuel Injectors on the 1987-95 Porsche 928



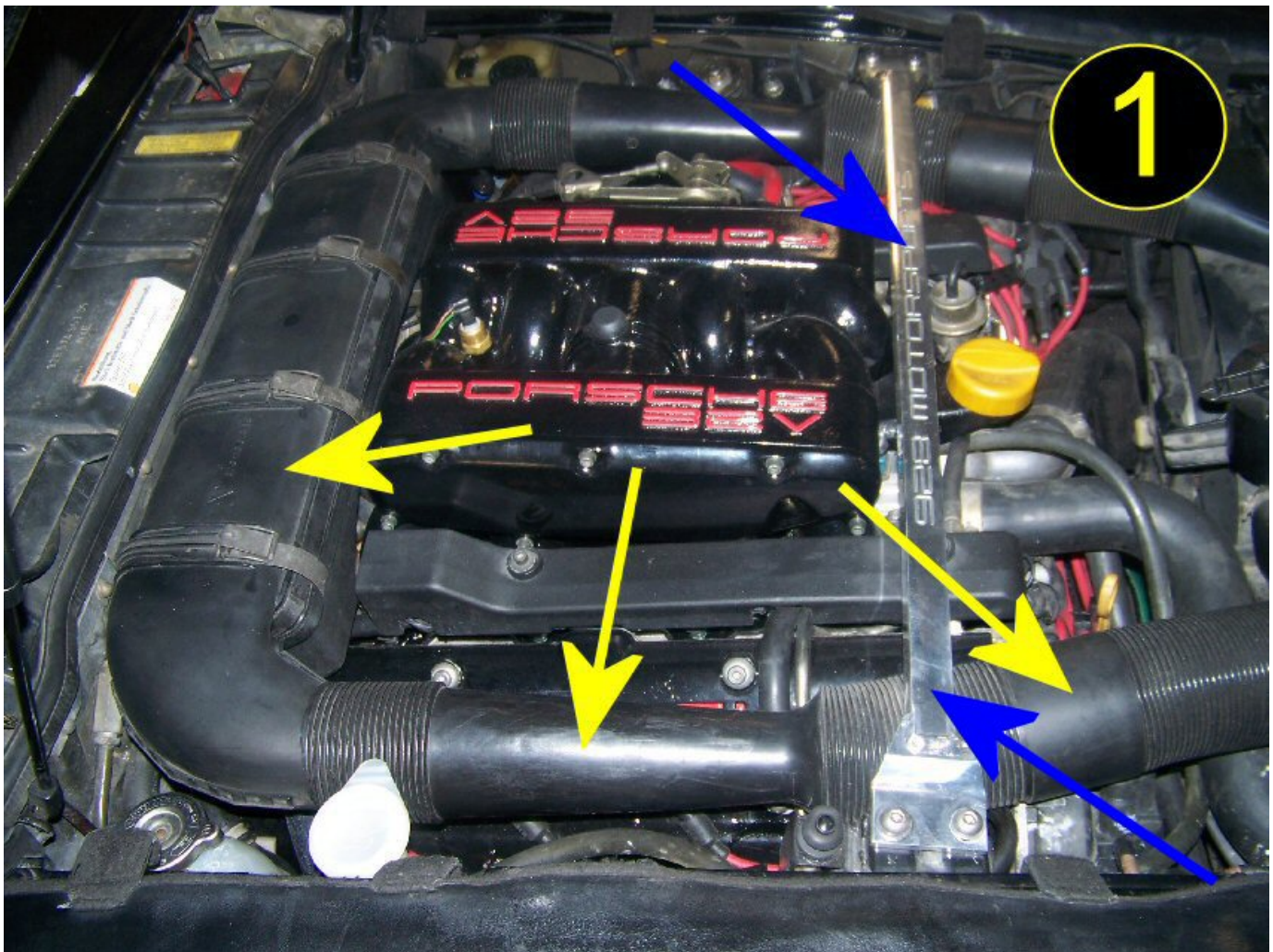


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Start by removing the plastic cold air intake tubing and the top of the air filter housing as shown by the yellow arrows in Picture 1. The tubes just pull off, and the top of the air filter housing is secured with rubber hook straps.

Also remove the strut brace as shown by the blue arrows.





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Remove the air filter box lid, the installing High-Flow Injectors (Stage 2 Kit)

Remove the cover from the right-side fuel rail. It is held down with two 5mm allen-head bolts as shown in Picture I1.



After cover is removed >

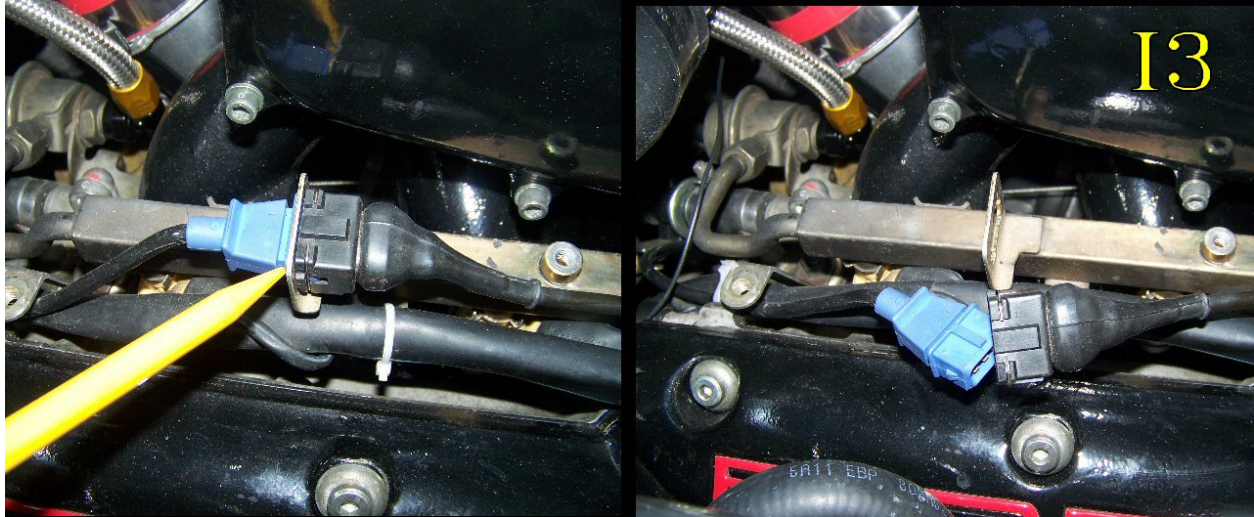




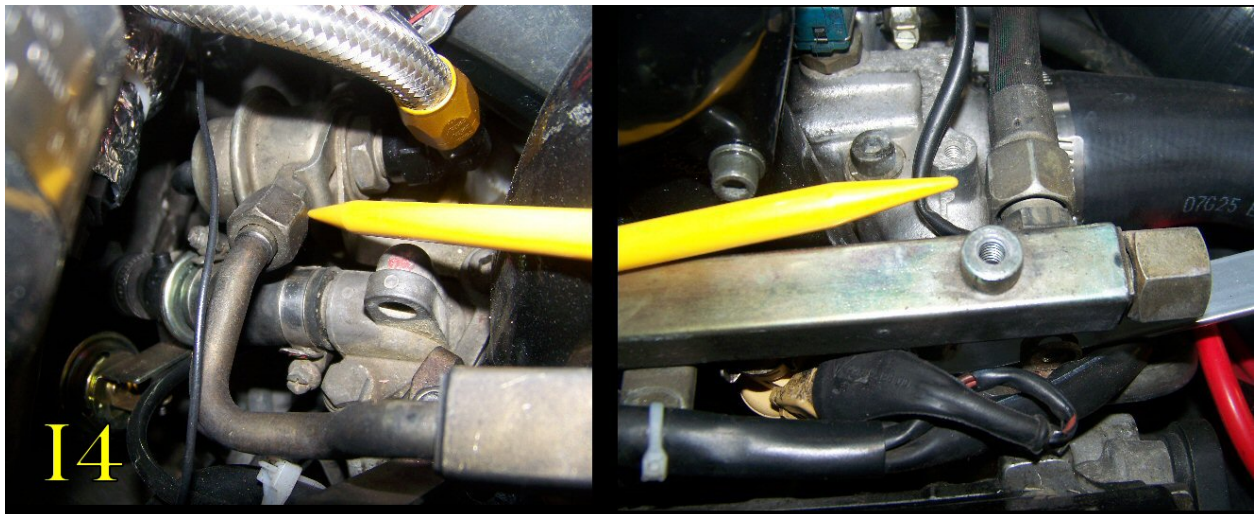
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Remove the knock sensor plug as shown in Picture I3.



Disconnect the fuel lines on each end with 19MM and 15mm wrenches . Always use two wrenches in opposition whenever possible.

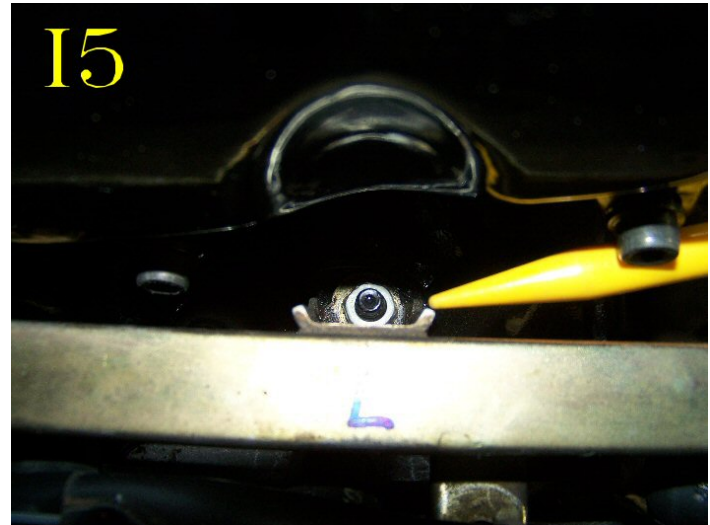




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Remove the 10mm bolt that holds the fuel rail down, as shown.



Pull up on the fuel rail and wiggle it, until it comes off the top of the 4 injectors on this side.

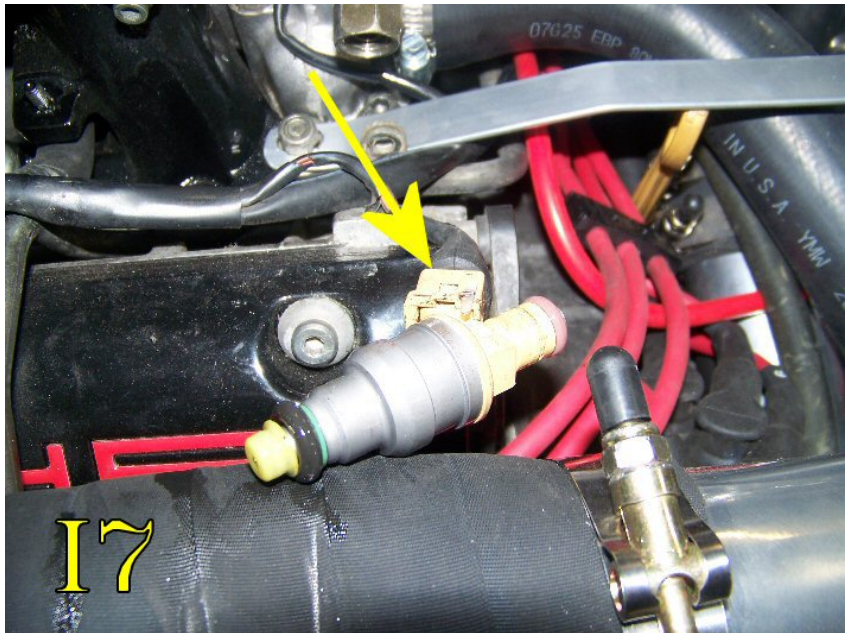




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Using a very small screwdriver or a scratch awl, remove the wire bail that clips the wiring connector to each injector, and pull the wiring off the injector.



Compare the O-rings between the injectors you just removed and the new injectors. If your injectors have larger O-rings (as shown in picture I8) simply transfer those O-Rings onto the new injectors.



Install the new injectors, attach the connectors, add the fuel rail to the top and lock it down with the 10mm bolt you removed in Step 15. Add the fuel lines to each end, but do not install the top cover yet.

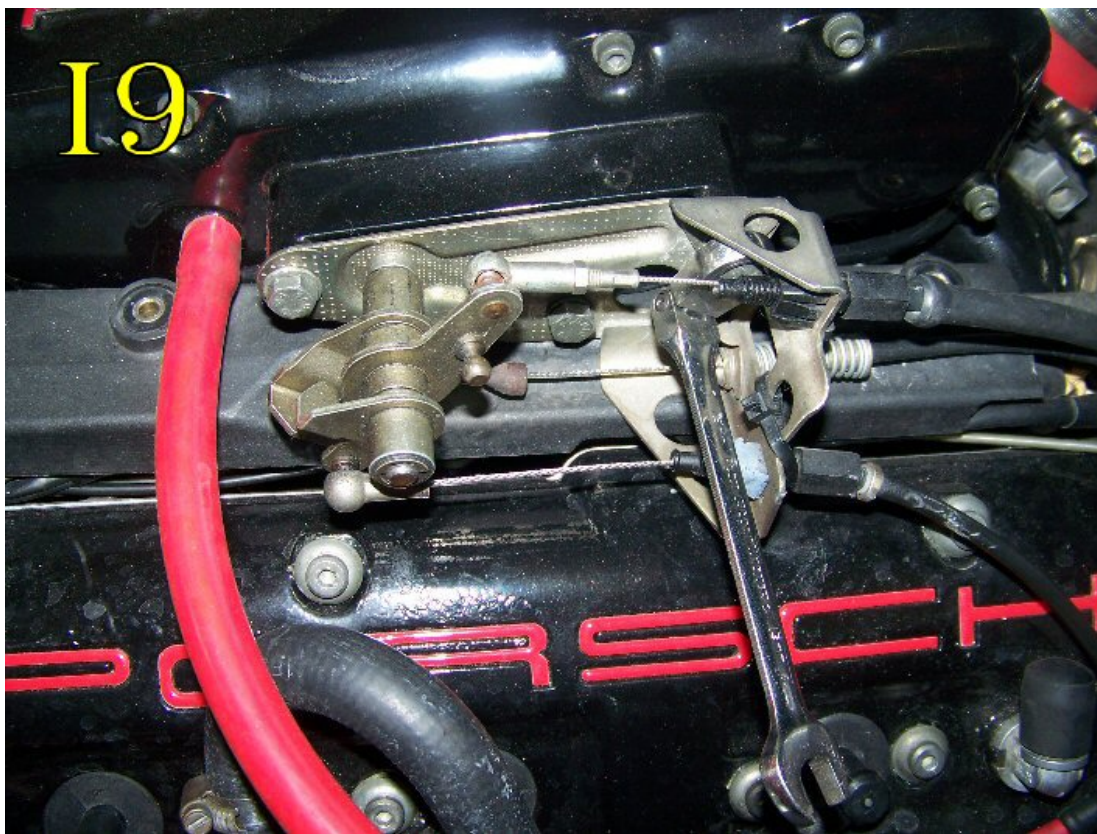


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Now move to the Left side of the car.

Remove the throttle linkage where it attaches to the intake manifold as shown in Picture I9.



Repeat all the steps I1 thru I8 (except I3) on this side of the car, and reinstall everything except the injector rail covers.

Start the car and **check for leaks at each injector, and each fuel line connection by running your fingers around the joint.** Correct any leaks.

When all connections are dry, you may re-install the two fuel rail covers.