

GEN III/IV CHEVROLET SMALL BLOCK TO NISSAN 300ZX FUEL FILTER/REGULATOR KIT INSTALLATION INSTRUCTIONS



INSTALLATION INSTRUCTIONS

Rev - August 2014

!!NOTICE!!

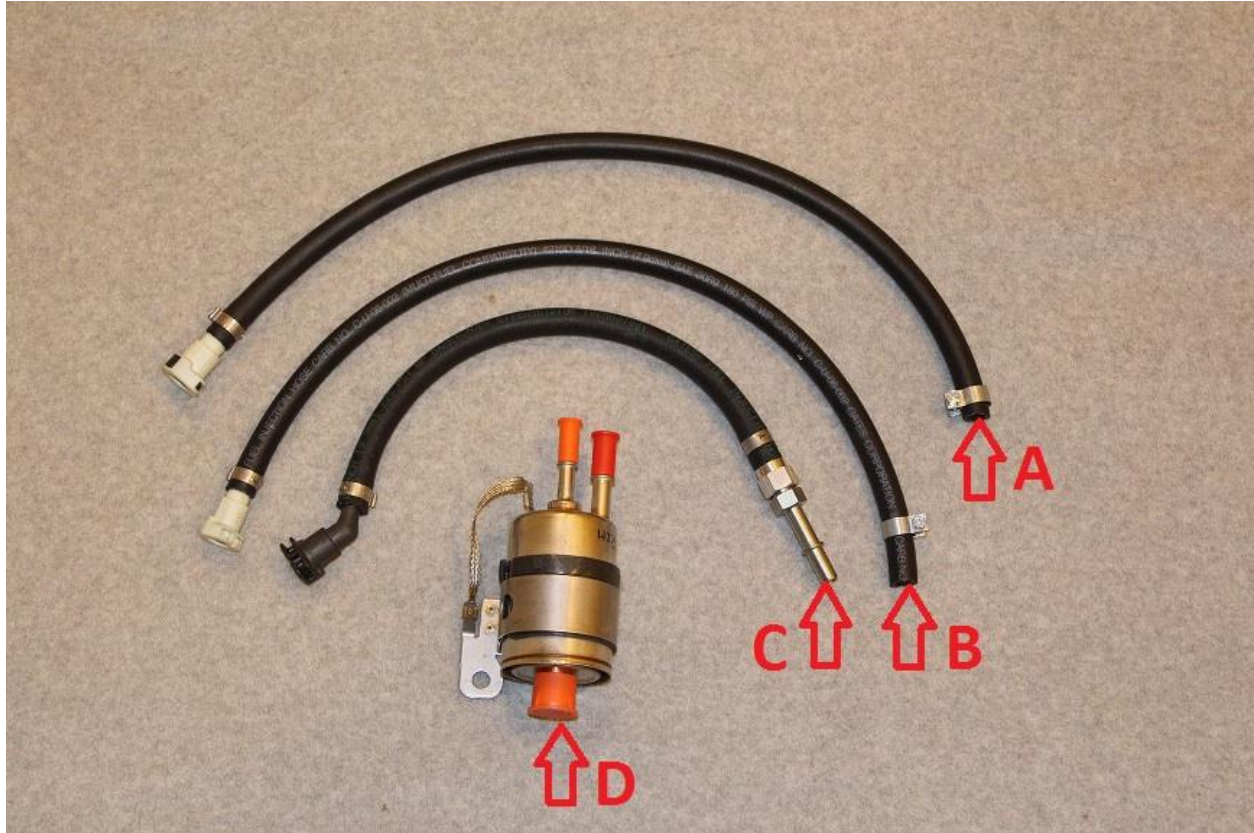
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!!WARNING!!

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BEFORE YOU BEGIN:

Please ensure that all of the components required for your installation have been included in your package. The Fuel Filter/Regulator Kit should include the following parts.



A - (Qty 1) – Fuel Line – Filter Feed	C - (Qty 1) – Fuel Line – Filter to Rail
B - (Qty 1) – Fuel Line – Filter Return	D - (Qty 1) – Filter/Regulator

!!WARNING!! – Gasoline is extremely flammable! Whenever working on the fuel system, work in a well-ventilated area, away from sparks and open flame! Your fuel system is under pressure, be sure to follow appropriate procedures to relieve system pressure before removing OEM components! Gasoline is harmful to skin and eyes, wear appropriate protective apparel when working with fuel!

INSTALLATION PROCEDURE:

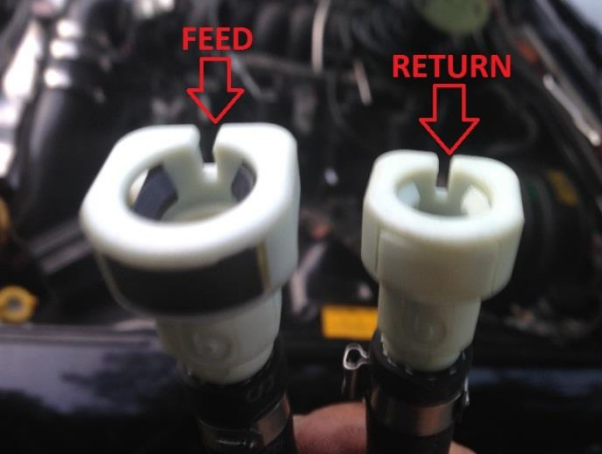
- 1) After relieving system pressure according to OEM procedures, you must remove your original fuel filter, and a portion of the rubber and metal hard lines that connect the fuel filter and return lines to the hard lines located on the driver's side framerail below the brake booster. Once all required components are removed, you will be left with what you see in the following images.



- 2) First, install the new filter/regulator (Part "D") onto the driver's side shock tower using the forward-most mount hole and one of the original M6x1.0 fasteners.



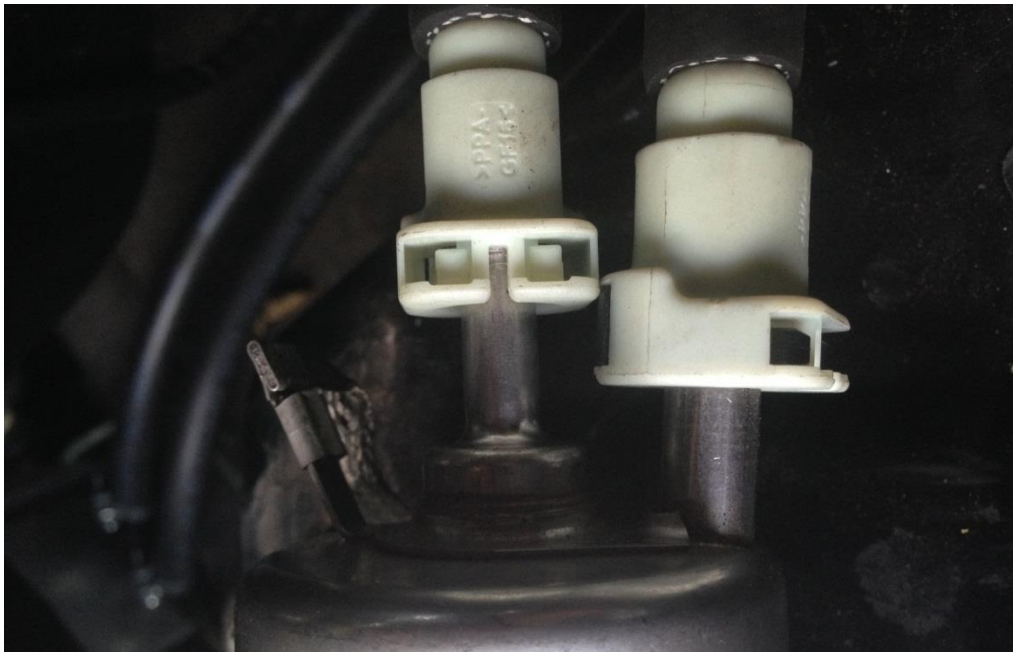
- 3) Install the Filter Feed Fuel Line (Part "A") onto the **REAR** hard line on the 300ZX framerail. You can identify the FEED hose from the RETURN hose, as the quick disconnect fitting on the FEED hose is LARGER than the return hose. Use the supplied clamp to fasten the line at the framerail, then route the hose under the brake master cylinder and up to the filter. See images below.



- 4) Install the Filter Return Fuel Line (Part "B") onto the **FRONT** hard line on the 300ZX framerail. The RETURN hose has the SMALLER quick disconnect fitting. Use the supplied clamp to fasten the line at the framerail, then route the hose along with the feed line up to the filter.



NOTICE– The feed line connection on the filter/regulator will need to be bent slightly to allow both fittings to connect. See the image below.



5) Now connect the filter/regulator to the fuel rail using the Filter to Rail Fuel Line (Part "C").



6) Your installation is complete. Pressurize the fuel system by cycling the ignition key and check for leaks.