

## INSTALLATION INSTRUCTIONS

**SUBJECT: 5<sup>TH</sup> GEN FUEL FILTER DELETE**

FPE-2021-55  
June, 2021  
Page 1 of 4

**FITMENT:** 2019+ Dodge Ram with Cummins

**KIT P/N:** FPE-FFD-RO-5G

**ESTIMATED INSTALLATION TIME:** 2 Hours

### KIT CONTENTS:

Item	Description	Qty
1	Fuel filter delete block	1
2	WIF sensor port plug	1
3	Replacement banjo crush washers	2



### WARNINGS:

- Use of this product may void or nullify the vehicle's factory warranty.
- User assumes sole responsibility for the safe & proper use of the vehicle at all times.
- The purchaser and end user releases, indemnifies, discharges, and holds harmless Fleece Performance Engineering, Inc. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. Fleece Performance Engineering, Inc. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

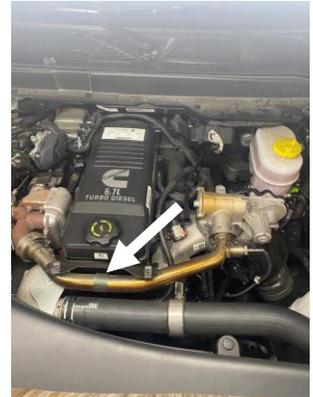
# INSTALLATION INSTRUCTIONS

## PROCEDURE:

FPE-2021-55  
June, 2021  
Page 2 of 4

*NOTE: To protect fuel system components auxiliary fuel filtration must still be used in conjunction with this product.*

**STEP 1:** Remove the engine cross over tube trim cover.



**STEP 2:** Remove the cross over tube from the EGR to the intake horn; Loosen the V-band clamp at either end of the cross over tube. Remove the one bolt that retains the cross over tube to the cylinder head located at the front of the engine.



**STEP 3:** Remove the intake horn; Remove the 6 bolts that retain the intake horn to the cylinder head intake shelf. Remove the 1 bolt that retains the dipstick tube to the intake horn. Remove the T-Bolt clamp from the intake tube.



# INSTALLATION INSTRUCTIONS

FPE-2021-55  
June, 2021  
Page 3 of 4

**STEP 4:** Drain the OE fuel filter housing by twisting the yellow knob counter-clockwise.

**STEP 5:** Disconnect the fuel line connections. One is on the rear of the housing and one is on the bottom.

**STEP 6:** Unplug the electrical connections for the water in fuel (WIF) sensor and fuel heater.

**STEP 7:** Remove the three bolts from the fuel filter housing and remove the housing (two are on the left side and one is on the right side of the housing).



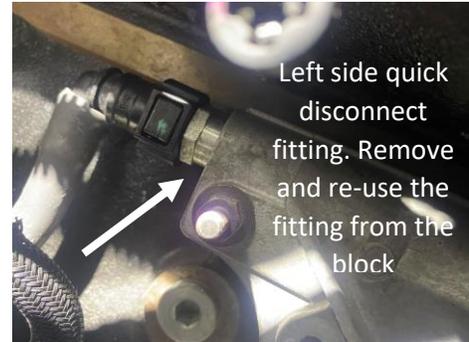
**STEP 8:** Remove the two zip ties retaining the electrical harness to the fuel filter base.

# INSTALLATION INSTRUCTIONS

FPE-2021-55  
June, 2021  
Page 4 of 4

**STEP 9:** Remove the left side quick disconnect fitting from the fuel filter base and right side banjo fitting.

REMOVE and REUSE the return quick disconnect adapter fitting that is installed into the filter base.

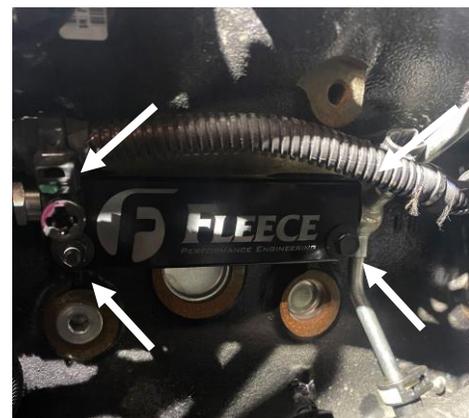


**STEP 10:** Remove the three bolts from the fuel filter base and remove it. Retain the two upper most bolts that you have removed, these will be re-used to mount the fuel filter delete block.



**STEP 11:** Remove the water-in-fuel sensor from the factory housing and tighten it into the fuel filter delete block.

**STEP 12:** Using a new crush washer included with the kit, install the rear banjo bolt first and hand tighten. Then install the front quick disconnect fitting onto the adapter fitting installed into the fuel filter delete block. Start and tighten the two bolts securing the fuel filter delete block to the engine, and then tighten the rear fuel line banjo bolt.



**STEP 13:** Plug in the water in fuel sensor connector and reinstall the intake horn and EGR cross over tube.

**STEP 14:** Start the truck and monitor for fuel leaks.