

## INSTALLATION INSTRUCTIONS

### PRODUCT: 1998.5 – 2002 Dodge Cummins Auxiliary Fuel Filter and Line Kit

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**FITMENT:** 1998.5 – 2002 Dodge Cummins

**KIT P/N:** FPE-34780



#### KIT CONTENTS:

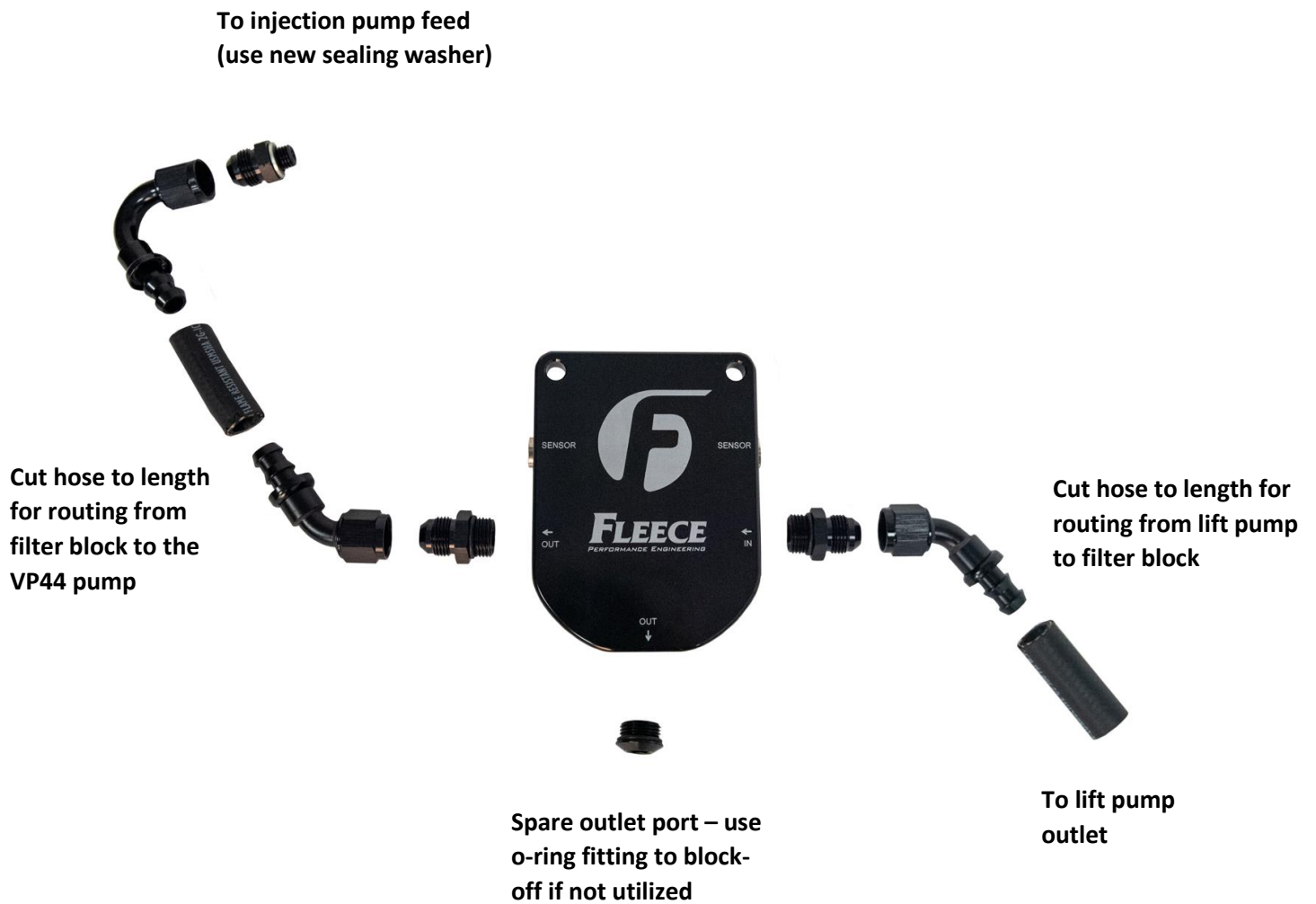
Item	Description	Qty
1	Donaldson 3 Micron Fuel Filter	1
2	Single filter base mount	1
3	Distribution filter block to filter coupler	1
4	-8 to 3/4"-16 straight fitting	2
5	3/4"-16 hex plug socket	1
6	M12 to -8AN fitting	1
7	-8, 45deg to hose barb fitting	2
8	-8, 120 deg to hose barb fitting	1
9	1/8" NPT socket plugs	2
10	1/2" push lock hose	16 ft
11	12mm sealing washer	1
12	Zip ties	10

#### WARNINGS:

- Ensure all fuel lines are clean immediately prior to installation.

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## **FILTER BLOCK AND PLUMBING INSTRUCTIONS:**

STEP 1: If equipped, remove the stock fuel bowl from the engine bay. Disconnect electrical connectors for the Water in Fuel Sensor and Heater.

STEP 2: Disconnect fuel lines

STEP 3: Remove the fuel bowl that is retained with two 10 mm bolts. Retain the two bolts to mount the Fleece filter block in the same location.

STEP 4: Install all fittings and new filter onto the Fleece filter block. Mount the filter block in the same location as the OE fuel bowl using the two 10 mm bolts that were removed during the fuel bowl removal.

STEP 5: Route the fuel line from the fuel tank to the filter block housing. Retain the fuel line to the chassis using zip ties. Avoid routing the line near moving components.

STEP 6: Install the new 12mm sealing washer and 12mm to -8AN fitting onto the VP44 pump. Ensure that the original sealing washer has been removed from the pump surface.

STEP 7: Route the fuel hose from the filter block to the VP44. Use the 120 deg pushlock fitting on VP44 end and a 45 deg pushlock fitting on the filter block end.

STEP 8: Bleed the fuel system all the way to the injectors.

STEP 9: Start the engine and check for leaks.