



GREAT WALL V200. All Year Models. Direction-Plus™ Fuel Manager Post-Filter Kit Installation Guide

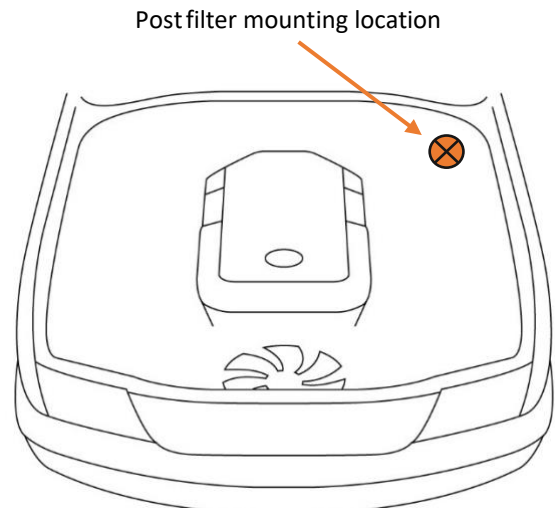
This document is to be used as a guide for the installation of the **Direction-Plus™ Fuel Manager™ Post-filter Kit (PF627DPK)** to a **Great Wall V200**. It is recommended that the installation of the product be carried out by a competent qualified mechanic.

Important before starting

- Ensure the engine bay is clean and free from contaminants
- The fuel manager filter head has direction arrows indicating the direction of flow
- You have the correct tools to complete the fitment
- Read the instructions in full and familiarize yourself with the installation, before commencing any work

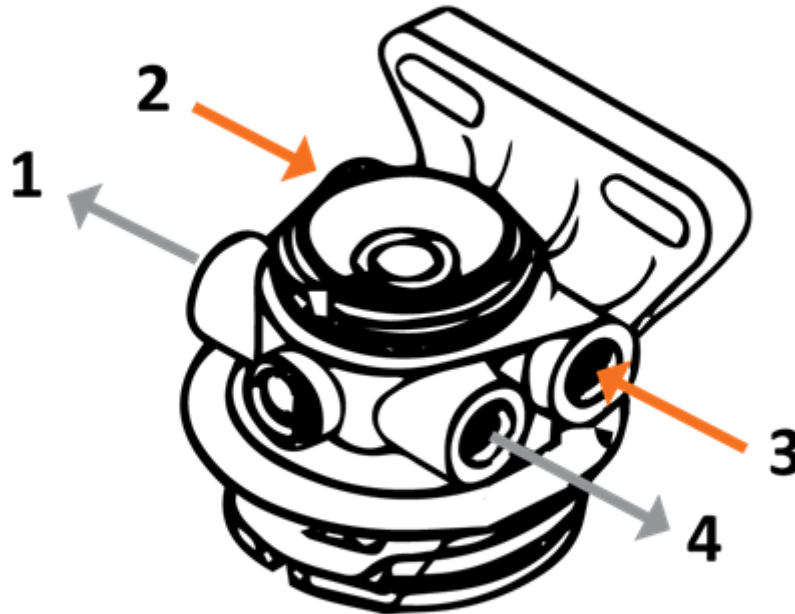
Kit contents

1x NPT STRAIGHT - 10MM
1x 2 BOLTS 2 NUTS 4 WASHERS
1x 9.49 STRAIGHT 8MM BARB
1x BRACKET - GREAT WALL V200
1x DFL10 - FUEL LINE RUBBER (10MM)
2x DP733-04 - NPT PLUG
1x ELEMENT ASSEMBLY 2M - 3.6"
1x END 9.89 STR 10MM BARB
1x FM ENGINE BAY LABEL
2x HOSE CLAMP - 10MM
1x LOCTITE 567 THREAD SEALANT - 6ML
2x PUSH ON 90 DEG - 10MM
1x WINDSCREEN LABEL



*Kit contents are subject to change based on component availability and/or refinement

Fuel Manager Post-Filter Normal Flow Header Connection



Ports 2 and 3 = INLET
Ports 1 and 4 = OUTLET



Installation Guide

1. The Direction Plus bracket mounts on the passenger side inner guard, close to the firewall above the existing fuel filter.
2. Use the two (2) supplied 6mm bolts, washers and nuts. Mount and secure the Post-filter bracket into its mounting location
3. Mount the Post-Filter assembly to the Direction Plus bracket using the supplied 10mm bolts, washers and nuts.
4. Install the NPT barb fittings into the ports of the Post-filter assembly that are facing toward the front of the vehicle using the supplied LOCTITE thread sealant.
5. Apply a small amount of LOCTITE thread sealant to the two (2) remaining black NPT plugs and install them in to the two (2) remaining ports on the Post-filter head assembly.
6. Install the supplied STRAIGHT MALE nylon quick fit fitting into one (1) end of the fuel hose (supplied) and secure with a supplied hose clamp
7. Remove the OUTLET hose from the original fuel filter and attach it to the MALE quick fitting you have just fitted to the supplied fuel hose. Run this hose to the INLET side of the Direction Plus Post-Filter assembly and cut to length.
8. Lubricate the barbed end of one (1) of the push-lock fittings and the inside portion of the hose to be fitted with a push-lock fitting with diesel fuel or WD40.
9. Insert the barbed end of one (1) of the push-lock fittings into the pre-lubricated end of the hose. Ensuring that the hose is firmly stopped against the inside of the bell cover.
10. Connect the assembled push-lock fitting to the outlet port of the Post-filter assembly
11. Connect outlet hose of the Post filter to the inlet of the common rail supply pump.
12. Ensure all fuel connections are tight.
13. Using the supplied nylon cable ties, secure any loose hose to prevent it from rubbing against any other components.
14. Loosen the thumb screw on the front of the Direction Plus Post-Filter, pump the factory primer until fuel comes out. Retighten thumb screw and re-prime until the primer pump becomes firm.
15. Start and run the engine whilst checking ALL connections for leaks.

END OF GUIDE