

### IMPORTANT BEFORE STARTING

Ensure the engine bay is clean and free from contaminants. The Fuel Manager unit has arrows which indicate flow located under the ports. Install all fittings and plugs into the filter assembly using a suitable thread paste such as: **Permatex Thread Sealant 52914**. To speed up the priming process, fill the Fuel Manager with clean diesel before priming. If you do not have access to clean diesel, disconnect the outlet of the Fuel Manager and turn the key until clean diesel comes out of the outlet. Refit the quickfit, clean and hand prime until firm.



## Great Wall V200 - 2.0L Turbo Diesel 4Cyl. Manual

### KIT CONTENTS

### LOCATION

  <ul style="list-style-type: none"> <li>A. FM 30 micron filtration unit</li> <li>B. Mounting bolts, washers and nylock nuts</li> <li>C. Spare replacement filter</li> <li>D. 1mtr 10mm quality fuel hose</li> <li>E. Filter Bracket</li> <li>F. Blanking Plugs</li> <li>G. 2x Brass Quick fittings</li> <li>H. 2x Black Quick [QF] fittings 90°</li> <li>I. Hose Clamps</li> <li>J. 1x Black Straight Male QF</li> <li>K. 1x Black Straight Female QF</li> <li>L. 2x 6mm bolt &amp; washers</li> </ul>	 <p><i>Estimated positioning within engine bay</i></p>  <p>OUTLET INLET</p>
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**PLEASE NOTE:** Take care with cleanliness when installing the filter assembly and associated pipes and fittings to prevent the ingress of contaminants. The Fuel Manager has arrows to indicate direction of flow under each threaded hole, these holes are also numbered 1, 2, 3 & 4

1. Mount the bracket to the inner guard on the passenger side of the engine bay close to the fire wall above the existing filter. Use the 2 x 6mm nuts, bolts and washers supplied.
2. Using a suitable thread paste NOT thread tape, install the brass fittings into the filter head as shown above. When installed, due to piping direction, the outlet quickfit will point down and the inlet will face up at about 11 o'clock.
3. Mount the filter head to the bracket using the supplied 10mm bolt kit.
4. Install the supplied STRAIGHT MALE quick fit into one end of the hose supplied and secure with a hose clamp. Remove the inlet hose to the original filter. This will be a female quick fitting. Insert the removed female fitting to the male you have just secured into the fuel hose. Run this hose to the INLET of the Fuel Manager. Cut to length and insert one of the supplied 90 degree quick fitting, secure and click onto the INLET of the Fuel Manager
5. Insert the female straight quick fitting into one end of the remainder of the fuel hose. Click onto the original fuel filter and run the hose to the OUTLET of the Fuel Manager. Cut to length ensuring no kinks and insert the 90 degree quick fit securing with a hose clamp and click onto OUTLET of the Fuel Manager.
6. Loosen the thumb screw on the front of the Fuel Manager and pump the primer until fuel comes out. Retighten the thumb screw and prime until the primer is firm.
7. Start and check for leaks. If the engine stalls, re-prime and start again.

NOTE: The Great Wall hand primer is situated under the vehicle on the passenger side. It can be found on the inside of the chassis half way down the side of the vehicle.

**IMPORTANT!!** Be careful with cleanliness! Do not allow dirt or foreign particles to enter the hose or fittings! Double check your connections regarding flow to ensure they are correct before securing with hose clamps. Use Zip-ties to tidy the hoses.

