



## Pre-Filter Fitting Instructions

NISSAN NAVARA  
V6 STX550



### 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 592914.

Kit Part No: FM606DPK

### KIT CONTENTS

1. Fuel Manager 30 micron Filtration Unit
2. Mounting Bolts, Washers and Nyloc Nuts
3. Spare 30 Micron Replacement Filter
4. 3mtr x 3/8" Quality Fuel Hose
5. Direction Plus Filter Bracket
6. 3/8" Black Male Quick Fit Fittings
7. 4x Black 90 Degree Quick Fit Fittings
8. Blanking Plugs
9. Hose Clamps
10. 2x 6mm Nut, Bolt, Washer

### INSTRUCTIONS

1. Remove the bolt from the top passenger side radiator mount. Using the removed bolt install the filter bracket into the vehicle, leave this bolt loose until the other two 6mm bolts have been installed. The 6mm bolts go in the upright support section of the bracket, place 1x bolt in the top hole and 1 bolt in the bottom hole. Tighten the radiator bolt first then the two 6mm bolts.

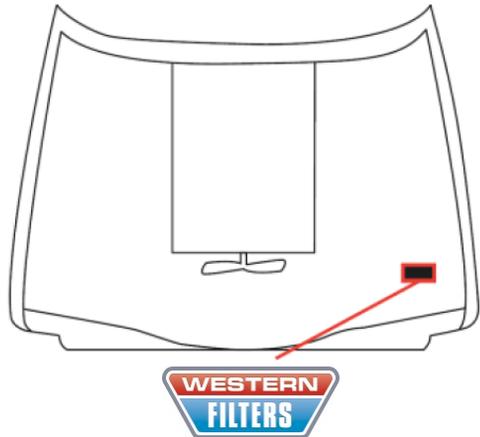
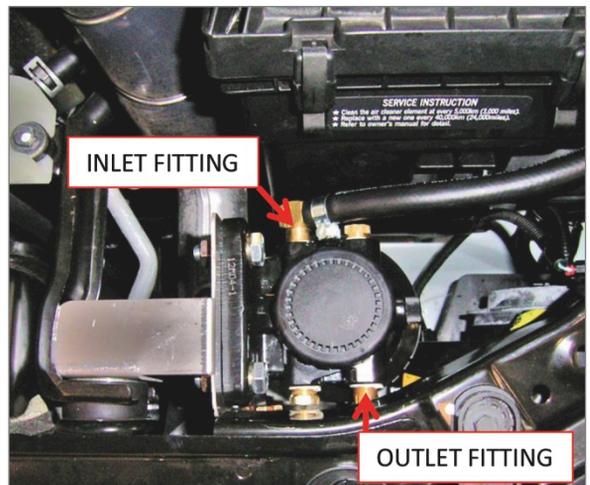


FIG.1



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### INSTRUCTIONS (cont).

- Using Sealant supplied install the 2x plugs into the filter. 1x plug will go into the top right hand port and the other in the bottom left hand port ( FIG.1). Install the 2x 10mm male quick fittings with their elbows into the other 2 filter head ports.
- Cut 2x lengths of hose at 1 meter each; attach these to the quick fittings using supplied clamps. Feed the hose in between the inner guard and the air intake piece. As you feed the hose in lower the filter into place and bolt to filter bracket.
- Completely remove the inlet hose from the factory filter; this is the forward most hose on the factory filter. Connect the hose from the outlet of the Fuel Manager filter (using 1 x 9.89mm quick fit) to the plastic tail on the factory filter. The outlet of the Fuel Manager is the port at the front of the vehicle. Secure using supplied clamps.
- Connect the hose from the inlet of the Fuel Manager (using a 9.89mm quick fit) to the steel pipe on the fire wall. This is the port on the rear of the Fuel Manager. Secure using supplied clamps.
- Bleeding fuel system. (refer to owners manual section 8-12). Remove engine cover, this will lift up at the front and back. Located behind the seat near the jack is a silver bag containing a bulb type primer and short piece of hose. Connect the remaining 10mm hose to the barb on the primer. Remove the plastic blanking connector from the bleeding point. Connect the primer to this point, place the other end of the supplied hose in to a 1 litre + container.
- Pump primer until a clear stream of diesel is seen in the clear hose on the primer. Remove primer and refit blanking connector. The engine is now ready to start. **NOTE:** We have upgraded the brass 90 degree fittings for quick fittings to make the fit up process even easier. The quick fits are the same as used by OEM's to ensure the highest possible quality finish.



FIG.2



FIG.3



FIG.4

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