

### **NISSAN Navara 2008-on**

### D22 2.5L TD25 Turbo Diesel



Use this guide to assist in the installation of the Western Filters, Fuel Manager Pre-Filter Kit. This kit will only fit the stated vehicle. Although these kits are aimed at DIY enthusiasts, we suggest the inexperienced organise a mechanic to carry out the installation.

#### BEFORE STARTING: PLEASE READ THIS IMPORTANT INFORMATION

- 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 Permalock Thread Sealant.
- \*\* Kit contents may change due to refinement or parts availability.

## **Fitting Instructions:**

- 1. Remove hose from the inlet side of the original fuel filter.
- 2. The Direction Plus mounting bracket fits on to the base of the front passenger side guard. Use the 4x6mm bolts and nuts to secure this bracket to the guard.
- 3. Install the brass quick fittings to the left handside of the Fuel Manager and the plugs on the right using a sealant paste.
- 4. Mount the Fuel Manager to the bracket.
- 5. Insert one of the plastic quick fittings in to the fuel hose using one of the hose clamps provided and clip to the inlet of the Fuel Manager, run the other end of that hose to the outlet from the tank.
- 6. Connect the fuel hose to the outlet of the Fuel Manager using a hose clamp and the other quick fitting. Connect the end of this hose to the inlet of the original fuel filter housing.
- 7. Ensure all fuel lines are correctly secured with no kinks.
- 8. Pump the hand primer until it goes firm, the fuel system is now bled and the engine is ready to start.
- 9. Check whole system for leaks.













# **FM617DPK Kit Contains:**

1x Fuel Manager 100 30 Micron Filter Assy

1x Vehicle Specific Bracket

1x Fuel Line Rubber 10mm DFL10

2x Bolts, Nuts & 4 Washers

2x 1/4" NPT Straight 12mm

2x 1/4" NPT Plug DP733-04

2x Push-on 90° 12mm

2x Hose Clamp 10mm

1x Thread Sealant 6ml

4x 6x25mm Zinc Bolt

4x Washers 6mm

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