



## Nissan Navara D22 2.5 Direction-Plus™ Post-Filter Kit Installation Guide

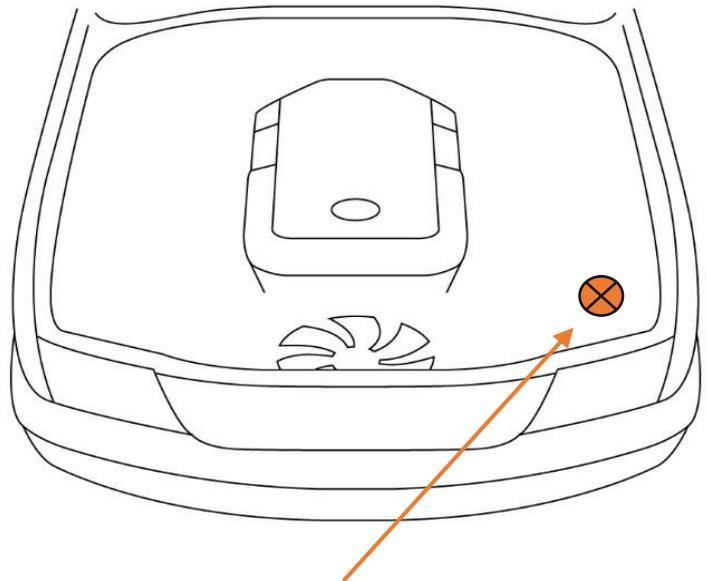
This document is to be used as a guide for the installation of the **Direction-Plus™ Fuel Manager™ Post-filter Kit to a Nissan Navara D22 YD25 (PF617DPK)**. It is recommended that the installation of the product be carried out by a competent qualified mechanic.

### 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

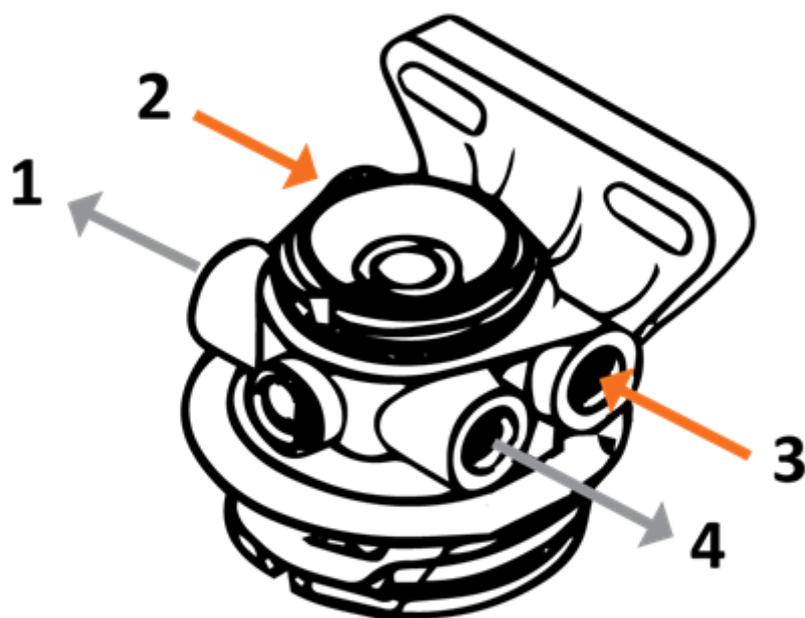
2x NPT STRAIGHT - 10MM  
1x 2 BOLTS 2 NUTS 4 WASHERS  
2x BOLT - 6X25MM ZINC  
1x BRACKET - FM BRACKET NAVARA D2  
2x DFL10 - FUEL LINE RUBBER (10MM)  
2x DP733-04 - NPT PLUG  
1x FM ENGINE BAY LABEL  
1x FM100 2 MICRON FILTER ASSY  
2x HOSE CLAMP - 10MM  
1x LOCTITE 567 THREAD SEALANT - 6ML  
2x NUT - NYLOC 6MM  
2x PUSH ON 90 DEG - 10MM  
2x WASHER - 6MM  
1x WINDSCREEN LABEL



Post filter mounting location

\*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. With the flat side facing towards the rear of the vehicle. Place the Post-filter mounting bracket into location on the passenger side of the vehicle between the headlight and the air filter box
2. Using the supplied four 6mm bolts and nuts secure the Post-filter bracket to the inner guard
3. Using the supplied 10mm bolts, washers and nuts, mount the FM100 Fuel Manager Post-filter assembly filter to the backside of the bracket
4. Install the NPT adaptors into the filter head ports that are closest to the fender using the supplied LOCTITE thread sealant.
5. Lubricate the barbed end of one push-lock fitting and the inside portion of the hose to be fitted with a push-lock fitting with diesel fuel or WD40
6. Insert the barbed end of one push-lock fittings into the pre-lubricated end of the hose. Ensuring that the hose stops firmly against the inside of the bell cover.
7. With the assembled hose, screw the push-lock fitting on to the inlet port of the Post-filter. Connect the other end of the same hose to the outlet of the factory fuel filter
8. Lubricate the barbed end of the remaining push-lock fitting and the inside portion of the remaining hose to be fitted with a push-lock fitting with diesel fuel or WD40
9. Insert the barbed end of the remaining push-lock fittings into the pre-lubricated end of the hose. Ensuring that the hose stops firmly against the inside of the bell cover.
10. With the now assembled hose, screw the push-lock fitting on to the outlet port of the Post-filter.
11. Measuring the hose in place between the outlet port of Post-filter to the inlet of the common rail supply pump and secure with a hose clamp
12. Apply a small amount of LOCTITE thread sealant to the two black NPT plugs and install them into the two remaining ports in the Post-filter head.
13. Using the supplied nylon cable ties, secure any loose hose from rubbing on any other components
14. Bleed the fuel system by pumping the hand primer on the factory filter until firm
15. Start vehicle and run the vehicle, whilst checking all connections for leaks

**END OF GUIDE**