

## TOYOTA Land Cruiser 75 Series (Dual Battery and ARB Compressor) Direction-Plus™ Post-Filter Kit Installation Guide

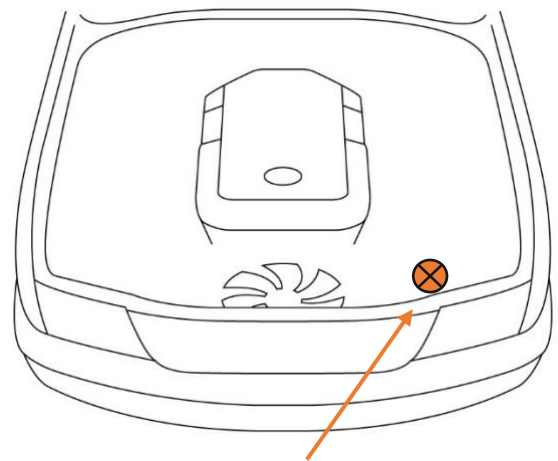
This document is to be used as a guide for the installation of **the Direction-Plus™ Fuel Manager™ Post-filter Kit (PF625DPK) to a Toyota 75 series**. It is recommended that the installation of the product be carried out by a competent qualified mechanic.

### 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

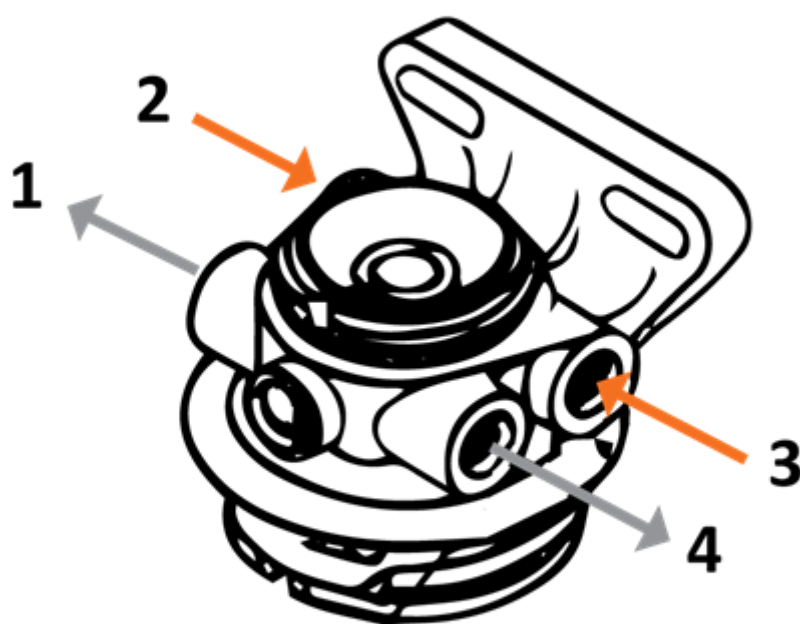
- 1x m8 1.25 x 40 z ps scr
- 1x 2 bolts 2 nuts 4 washers
- 1x 8mm x 17mm zinc
- 1x bolt - 6x25mm zinc
- 1x bracket - l/c 70 ser suits arb compress
- 2x dfl12 - fuel line rubber (12mm)
- 2x dp733-04 - npt plug
- 1x fm engine bay label
- 1x fm100 5 micron filter assy
- 2x fmc12 - clamp 12mm
- 1x loctite 567 thread sealant - 6ml
- 1x nut - nyloc 6mm
- 1x nyloc nut m8
- 2x push on straight - 12mm
- 1x 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. On non-airbag model Land Cruiser, the small fuse panel will need to be relocated to the front of the battery tray support using the supplied 6mm nut and bolt.
2. Remove the two (2) 12mm bolts from the radiator support.
3. Place the supplied 8mm washer on to the radiator mounting stud. PLEASE NOTE the 8mm nut on the radiator support stud does NOT need to be removed.
4. Place the supplied Direction Plus mounting bracket on the radiator support stud and secure with supplied 8mm nut. Reuse and refit the two (2) 12mm bolts into the radiator support.
5. Attach the Direction Plus Post-Filter assembly to the bracket using the supplied 10mm bolts, washers and nuts.
6. Install the NPT adapters into the Post-filter assembly using the supplied LOCTITE thread sealant.
7. Install the NPT plugs into the two remaining ports using the supplied LOCTITE thread sealant
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 hose to the inlet of the Post-filter assembly and route the hose around to the outlet of the factory fuel filter
11. Cut this hose to length and connect it to the outlet pipe of the factory fuel filter, secure with a supplied hose clamp
12. With the remaining supplied fuel hose lubricate the inside portion of the hose to be fitted with a push-lock fitting with diesel fuel or WD40.
13. 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.
14. Connect the just assembled fuel hose to the outlet of the Post-filter assembly and route to the inlet of the common rail supply pump and secure with a hose clamp
15. Ensure all fuel lines are suitably secured.
16. Using the supplied nylon cable ties, secure any loose hose to prevent it from rubbing against any other components.
17. Prime the system using the hand primer on the factory filter. When the primer goes firm, the engine is ready to start.
18. Start and run the engine whilst checking ALL connections for leaks.

**END OF GUIDE**