



**FILTER GUARD**

## FG-1009 instructions

Toyota Hilux 2.4 and 2.8L 2016-ON  
Toyota Fortuner 2.8L 2016-ON

Note: Kit is recommended to be installed by a licenced mechanic



### FG-1009 KIT INSTRUCTIONS (FM628DPK) Toyota Hilux 2.4 and 2.8L 2015-ON Toyota Fortuner 2.8L 2015-ON

Please take note of the arrows stamped on the filter head to indicate fuel flow direction

1. Disconnect the electrical connector from the factory fuel filter.
2. Remove the OE factory fuel filter from OE bracket, including the cable clip, wiring harness and ECU bolt.
3. Remove the 5 retaining bolts holding the OEM bracket and discard the bracket.
4. Mount the Filter Guard bracket using existing 5 retaining bolts. There will be an extra bolt supplied, use this in the lower bracket.
5. Mount the factory fuel filter onto the Filter Guard bracket. The cable clip is now mounted on the left-hand side of the bracket near the fuse box. Reconnect the electrical connector and harness clip.
6. Mount the ECU onto the top right-hand side of the Filter Guard bracket.
7. Using thread sealant fit the 1/4" NPT adapters and elbow bars to the Filter Guard assembly mount including the blanking plugs. **Ensure not to overtighten tapered threads.**
8. Mount the Filter Guard assembly to the Filter Guard bracket using the 10mm bolts, washers and nuts supplied.
9. Disconnect the inlet hose from the factory fuel filter and fit this to the elbow fitting on inlet side of the Filter Guard mount.
10. Using the supplied hose (cut to length), connect one end onto the factory filter inlet, secure using supplied clamp. Connect the other end of the hose to the Filter Guard elbow barb outlet and secure using supplied clamp. Ensure there are no kinks in the hoses.
11. Prime the fuel system. Pump the primer on the factory filter until the primer goes firm. The engine is now ready to start. If the engine stalls, re-prime the system until the primer goes firm.
12. Check all connections for leaks.

FG-1009	
Push on 90 deg - 10mm (AN6 Push on hose end)	2
1/4" NPT Straight - 10mm (AN6 adapter)	2
M10 Flat Washer	4
M10x35mm Hex Bolts	2
M10 Nyloc Nuts	2
M6 nyloc nut	1
M6 flat washer	1
M6x25mm hex bolt	1
Loctite	1
Bracket FM628DPK	1
6-16mm Hose Clamp	4
3/8" x 1m 4219XL Fuel hose.	1
Filter Guard Mount	1
Spare 30 micron element	1
Filter Guard Bowl	1
Blanking bolts	2

