



FILTER GUARD



FG-1004 instructions

TOYOTA HILUX D4D

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

FG-1004 KIT CONTENTS	
QTY	Description
1	Filter Guard Assembly.
1	Filter Mounting Bracket.
1	30micron spare filter.
2	M10x35mm Mounting Bolts.
4	M10 Mounting Washers.
2	M10 Nyloc Nuts.
2	Brass 3/8" Straight Barb fittings.
4	Hose Clamps.
1	Loctite thread sealant
1m	3/8" x 1m Fuel hose.



FG-1004 KIT INSTRUCTIONS TOYOTA HILUX D4D 3.0L D 2005-ON (KUN26)

(FM612DPK)

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

1. Locate the original filter bracket completely from passenger side in engine bay and remove completely.
2. Remove the other two bolts which are holding brackets on the inner guard.
3. Using the original bolts, mount the new filter bracket in place. Do not tighten until all bolts have been installed.
4. Mount the original filter to the new bracket.
5. Mount the Filter Guard assembly to the new bracket. The filter assembly may be mounted on either side. Beware of an aluminum vacuum pipe on the engine side.
6. Use suitable sealant on all fittings. Choose appropriate inlet/outlet ports following the directional arrows stamped on the filter head. Install blanking bungs on the remaining ports. **Ensure not to overtighten tapered threads.**
7. Remove the flexible fuel hose from the inlet side of the original filter. Connect the supply hose to the inlet of the Filter Guard head using one of the clamps.
8. Connect the outlet pipe of the Filter Guard to the inlet pipe of the original filter using the hose and hose clamps provided.
9. Bleed the fuel system by pumping the hand primer on the factory filter until it goes firm. Open the bleeder valve on the Filter Guard unit slightly and turn the key to the "ON" position. When fuel flows from the bleeder valve without sputtering, the Filter Guard unit is free from air, and can be closed. Turn the key back to the "OFF" position.
10. The engine is now ready to start. Once the engine has been running for a few minutes check all fuel lines, filter assemblies and connectors for leaks.

