



FILTER GUARD

FG-1006 instructions

Toyota Landcruiser 70 Series 4.5L V8
(dual battery) 2007-ON

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



FG-1006 KIT INSTRUCTIONS (FM625DPK)

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

1. On non-airbag model Landcruisers, the small fuse panel will need to be removed and relocated to the front battery tray support with 6mm nut and bolt supplied.
2. Remove 2 bolts with 12mm heads on the top of the radiator support (note: 8mm nut on radiator support stud doesn't need to be removed).
3. Place the 8mm washer provided on the radiator mount stud.
4. Place the Filter Guard bracket onto the radiator stud and fit the 8mm nut supplied and reusing the 2 bolts removed from the radiator support.
5. Attach the Filter Guard assembly to the bracket with the 10mm bolts, nuts and washers supplied.
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 supply fuel line from the inlet side of the original filter and fit onto the inlet of the Filter Guard assembly.
8. Connect supplied fuel line to the inlet of original fuel filter inlet and the other end to the Filter Guard outlet port and secure with clamps.
10. Bleed the 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 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.
11. Start engine and check for any leaks.

FG-1006 KIT CONTENTS

QTY	Description
2	2m 1/2" fuel hose
1	Mounting bracket
1	30 micron spare filter
1	Filter Guard Assembly
4	10mm flat washer
2	M10 Hex bolt
2	Nyloc nut M10
4	12-20mm hose clamp
2	Brass 1/2" straight Barb Fittings (thread= 1/4"x 18 NPT)
1	M6x25mm hex bolt
1	M8x25mm hex bolt
1	6mm flat washer
1	8mm flat washer
1	Nyloc nut M6
1	Nyloc nut M8
1	Loctite (thread locker)

