

PIRANHA OFFROAD PRODUCTS P/N BT200D16

'Piranha Off Road products are not associated in any way with Toyota Australia or any of its related companies'

To Suit LANDCRUISER 200 SERIES
4.5L V8 Diesel - Nov 2015 on (Facelift)

PART NUMBER
BT200D16
APPROX FITTING TIME
2.5 Hours
Recommended Battery
265mm Cycle duty 18Kg wet cell with breather tube
TRAY LOCATION
PSR

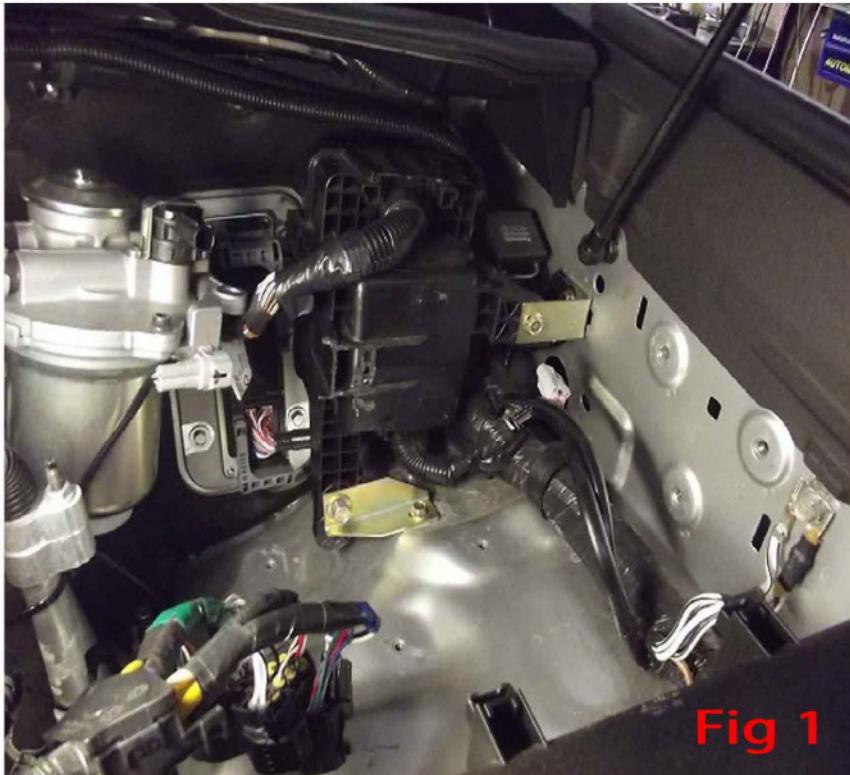


Fig 1

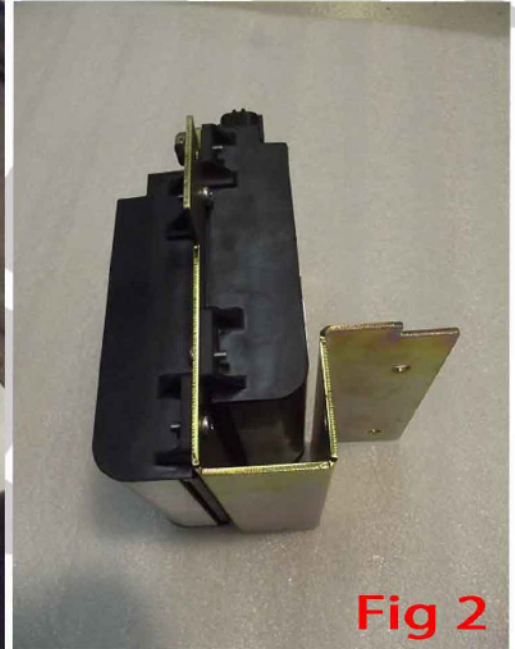


Fig 2



Fig 3

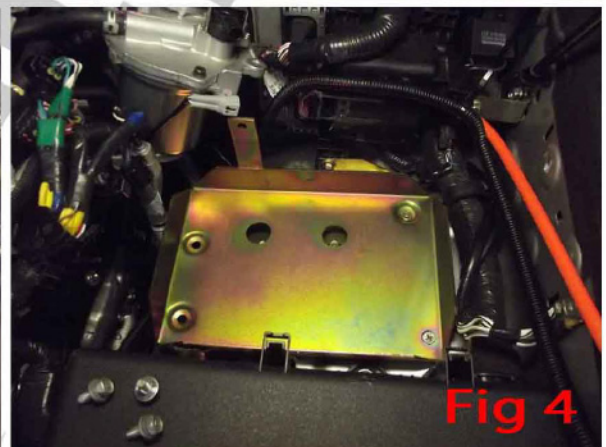


Fig 4



Fig 5

NOT FOR SELF FIT-
Should be installed by an accredited workshop

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1. Disconnect wiring plugs from fuel filter & unbolt filter from inner guard (discard bracket & bolts). **Fig 1**
2. Disconnect wiring plugs from injector driver computer modules (note – plugs are different shapes / sizes to each other) & unbolt modules from mounting bracket (discard bracket, retain bolts). **Fig 2**
3. Unbolt electrical junction box & cut the longest / deepest reaching leg off.
4. Remove bolt from bracket just below bonnet strut & Relay from inner guard.
5. Use folded 'angle iron' bracket at the bottom (M8x25mm bolt, body washer & nut to box & M6x15mm bolt, nut & body washer in existing hole on wheel arch) & 25mm wide 'L' bracket at the top (M6x15mm & nut to box & M6x15mm to captive nut in inner guard) to remount junction box on its side. **Fig 1**
6. Remount computer modules to supplied computer mount bracket – plugs facing up, 3-plug unit to 'engine' side, using lower holes, 4-plug unit to 'battery' side, using upper holes. Bolt computer mount bracket to tray with 2 x M6 machine screws & nuts. **Fig 2**
7. Place 16mm split tube conduit (not supplied) over A/C pipe.
8. Remove wiring harness from mounting tang (midway along rocker cover).
9. Grind folded down edges of tang & relocate to bolt holding vacuum valve
10. Route wiring harness to engine side of tang & secure with suitable cable tie (not supplied).
11. Remove M6 bolt securing brake pipe clamp from inner wheel arch & discard.
12. Fit M6 machine screw into same captive nut in inner wheel arch, but from underside & tighten.
13. Install tray in position, sliding leg of tray over thread, followed by brake pipe clamp. Secure with M6 wiz-loc nut. **Fig 3**
14. Bolt tray down with 1 x M6 machine screw at outer rear corner to existing captive nut, 1 x M6 x 15mm bolt at inner front corner. Drill (6.5mm) hole using tray as a guide at outer front corner & fit M6 machine screw, body washer & nut. 2 x M6 x 15mm bolt through holes in base of tray to existing captive nuts.
15. Re-connect plugs to injector driver computer modules. Use M6 x 15mm bolt to secure earth terminal to mount bracket. **Fig 2**

PARTS INCLUDED WITH TRAY

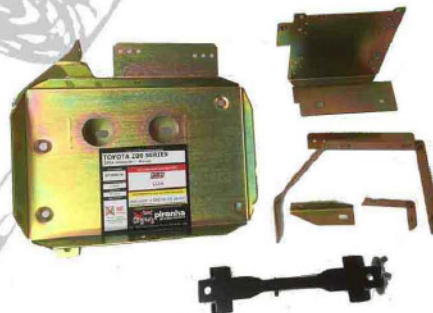
7 x M6 x 15mm bolts
1 x M6 x 30mm bolt
6 x M6 x 25mm -counter -
sunk machine screws
7 x M6 wiz loc nuts
2 x 6mm body washer
3 x M8 x 25mm bolts
3 x M8 wiz loc nuts
1 x 8mm body washer
1 x Fuel filter mount bracket
1 X Standard top mount
2 x Junction box -
relocation brackets
1 x Computer Mount-
bracket

RECOMMENDED ISOLATOR

DBE140SF or DBE180SX
(with DBAOC if using
Optima D34)

16. Remove bolt at inner top location from firewall mounted wiring harness interface & discard. Use M6 x 30mm bolt to fix new fuel filter mounting bracket to firewall interface, use M6 machine screw & nut to fix other fuel filter bracket to firewall side of tray arm. Secure filter to bracket with 2 x M8 bolts & nuts. **Fig 4**

17. Lengthen wiring for 2 x plugs (4 wires) to fuel filter sensors by approx. 300mm (not supplied). **Fig 5**



**Ensure, before closing the bonnet that all items fitted have adequate clearance.
If using a wet cell battery, place battery terminals to the rear.**