# PIRANHA OFFROAD PRODUCTS P/N BT70V8D-ABS

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

# To Suit TOYOTA 70 SERIES V8 TURBO DIESEL - WITH ABS

APROX FITTING TIME

1.5 Hours

MAX BATTERY SIZE

300mm L

Duty Cycle

All 70 series from Aug 2012 onwards with factory fitted ABS



### **PARTS INCLUDED**

- 2 x M8 Bolts (P146)
- 2 x M8 Bolt Long (P145)
- 1 x M8 Nut (P105)
- 4 x M6 Bolts (P144)
- 1 x M6 Weld Bolt (P110)
- 4 x M6 Nuts (P106)
- 3 x M6 Body Washer (P115)
- 1 x CM70V8D-ABS Comp. Mnt.
- 1 x STM70V8D Top Mount
- 2 x J-Bolts

# **BATTERY RECOMMENDATION**

Optima D31A with Piranha AOC

300mm L Conventional
Cycle Duty Battery with Breather
Tube

#### RECOMMENDED ISOLATOR

DBE140SF

## This tray is not designed to carry a battery greater than 28kg

- 1. Disconnect and remove 2 x computers located on wheel arch on passenger side rear of engine bay taking note of which plug goes to which computer (FIG A)
- Remove mounts for computers (no longer required) and secure wiring joiners against firewall under multi-pin connector on firewall
- 3. Unbolt and relocate trailer plug fuse/relay box to inner guard using 1 x original bolt into existing threaded hole. (FIG B)
- 4. Ensure windscreen washer bottle tube is not tangled when moving computers
- 5. It is the fitters responsibility to ensure there is sufficient clearance between tray, looms, fuel lines and air con pipes.
- 6. Place tray into position and bolt in upper arms with 2 x M8 Short Bolts into existing threaded holes. The tray can be flexed slightly forward or back to aid clearance.
- 7. When you have found the best position, drill 6mm holes through lower mounting points and fasten with 3 x M6 Bolts, Body Washers and Nuts. (washers under guard)
- 3. The short top mount support bracket bolts in existing hole between inner & outer guard using 1 x M8 Bolt Long and Nut.
- 9. Bolt computers to CM70V8D-ABS bracket using original bolt hardware and reconnect wiring plugs as per fitters notes. (FIG C)
- 10. Bolt computer mount to inner guard using 1 x M6 Bolt and 1 x M8 Bolt Long.
- 11. Place battery into tray. Secure top mount and long support bracket to battery. (FIG D)
- 12. Bolt the short and long support brackets together using M6 weld bolt and nut.
  These top mount support brackets must be used. Failure to use these brackets may result in your vehicles metal fatiguing and this will void your warranty.
  Oct 2017

FITTING INSTRUCTIONS BT70V8D-ABS