

Piranha is proudly a 100% Australian owned manufacturer and distributor of highly specialised products for the off road 4WD industry.

Piranha began as a family owned business. Traditional business values of excellent service and client satisfaction are essential to Piranha's business philosophy today. All staff take time to talk with you and advise on the best solution for your vehicle.

With over 30 years in the 4WD market, you are dealing with experts and leaders in the industry.

Today, Piranha has stores and distributors located throughout Australia with their main aim: to provide you with the best and most reliable products for your 4WD needs.

ONLINE TRADE PORTAL NOW AVAILABLE

NEED HELP REGISTERING PLEASE CONTACT OUR SALES DEPARTMENTS

Victoria - Piranha Off Road

4/ 383 Dorset Road Bayswater, VIC 3155 (03) 9762 1200 sales@piranhaoffroad.com.au

Victoria - McNaughtan's

321 Greens Road Keysborough, VIC 3173 1800 022 666 dave@piranhaoffroad.com.au

Queensland - Suspension Supplies Australia

219 Toombul Road Northgate, QLD 4013 (07) 3370 3200 sales@ssa.com.au

Western Australia - McNaughtan's

3 Kalli Street Malaga, WA 6090 (08) 9248 1833 wasales@piranhaoffroad.com.au







BATTERY TRAYS

HAVE YOU CHECKED OUT THE NEW PIRANHA OFFROAD SUSPENSION RANGE?

MOUNTING KITS / BRACKETS MOUNTING KITS / SWITCHES

SAFARI 4X4 SNORKELS

SAFETY AND RECOVERY EQUIPMENT

VEHICLE ACCESSORIES

33

J

35

7 REASONS WHY PIRANHA BATTERY MANAGEMENT IS BETTER THAN THE REST!

1. ONE WAY FLOW

Only allows power to flow in one direction, charging the main battery first, THEN the aux. battery.

2. EASY TO INSTALL

Just add a Cable Kit

3. LESS JOINTS

Less joints means less potential problems - ie. voltage leaks, incorrect earthing etc.

4. BATTERY CHOICE

Allows the use of dissimilar batteries ie. size, type, age or design.

5. NO INTERFERENCE

With existing vehicle or boat wiring. No effect on vehicle warranty or original wiring.

6. SPIKE & SURGE PROTECTION

For EFI, petrol and diesel vehicles as well as protection for UHF/CB, phones, and GPS.

7. WARRANTY

2-year unlimited km Warranty or 5-year unlimited km Warranty when purchased with full fitting kit (isolator, battery, battery cradle) and fitted by an authorised Piranha installer.



BOOSTS ALTERNATOR OUTPUT BY UP TO 0.5 VOLT Allows installation of:

AGM STARTING BATTERY or AUXILIARY BATTERY

To suit some Toyota vehicles with variable rate alternators with fused protection

For suitable vehicle application ring 03 9762 1200. AOC should be fitted by a qualified person and only after checking existing charge rate



AOC / IGNSENSE / BATTERY MONITORS ()5

ALTERNATOR OUTPUT COMPENSATOR



To Suit the following vehicles:

- Toyota Prado 120 Series
- Toyota Prado 150 Series up to 09/2015 series 3L
- Suit Toyota Hilux 2005-09/2015 3L
- Landcruiser 200 series without
- Landcruiser 70 series V8 with ALT-S fuse



The IGNsense™ uses a special sensor to detect any activity on the Earth wire connected directly to the battery. Coupled with battery voltage and current flow the Microprocessor in the IGNsense™ uses a proprietary algorithm to detect when the vehicle's engine is running.

IGNSENSE-12

PART NO.	DESCRIPTION	RRP INC GST
DBAOC	Alternator Output Compensator, increase alternator output by .4V5V	\$98.00
IGNSENSE	Ignition Sense Detector	\$185.00

BATTERY MONITORS



DBM4 Battery Monitor / Protector

- Dimmable with headlights
- Can be switched OFF when not in use
- User selectable protection level of 10.5V or 11.8V
- Australian Designed and Built using quality SMT technology
- Industrial style connector simplifies installation
- Powder Coated Metal Case
- Installation kit included
- 3-years warranty



DBM5D

DBM5D Dual Digital Battery Monitor

- 3 digit display with bar graph
- Visual warnings for Low and Over voltage
- Compact design Both Main & Auxiliary available simultaneously. Can be used for single battery as well
- Automatic dimming Easy mounting

PART NO.	DESCRIPTION	RRP INC GST
DBM4	DBM4 Battery Monitor / Protector	\$135.00
DBM5D	DBM5D Dual Digital Battery Monitor	\$135.00



06 BATTERY MANAGEMENT & CABLE KITS

BATTERY MANAGEMENT

PART NO.	DESCRIPTION	RRP INC GST
DBE140SF	Electronic Micro-Processor Controlled 140Amp inc. Midi Fuse	\$185.00
DBDC1230S	Piranha DC-DC 30 Amp Battery Charger With Solar Input	\$385.00
DB3CK	Cable Kit - 3m cable, 2 terminals, 4 lugs, 4 heat shrink, 1 negative cable	\$60.00
DB4CK	Cable Kit - 4m cable, 2 terminals, 4 lugs, 4 heat shrink, 1 negative cable	\$70.00
DB6CK	Cable Kit - 6m cable, 2 terminals, 4 lugs, 4 heat shrink, 1 negative cable	\$90.00
BCDC1225D	Redarc Step up charger / isolator with solar connection 25 Amp	\$594.30
BCDC1240D	Redarc Step up charger / isolator with solar connection 40 Amp	\$671.00
BCDC1250D	Redarc Step up charger / isolator with solar connection 50 Amp	\$777.00



DBE140SF

Fully automatic operation with factory calibrated electronics Efficient low power consumption and improved spike protection Suitable for charging systems to 140A LED display indicators, micro-processor control Width x Hight x Depth = 125mm x 74mm x 50mm



DBDC1230S

This small easy to install and easy to use DC Battery Charger is designed to automatically cycle charge auxiliary 12volt battery systems. Allows for up to 30Amp input from solar panel, and the inbuilt controller uses both PWM and MPPT functions for maximum efficiency.



Click Here to find our more about: **Battery Management**



1. THE LARGEST RANGE

The largest range of auxiliary battery tray for 4WD vehicles in the southern hemisphere

2. PURPOSE BUILT

Over 150 purpose built trays specifically designed to fit your vehicle.

3. PLATED NOT PAINTED

Electroplated not painted or powder coated plating gives the best protection bar none

4. FIT LARGEST CAPACITY AUX.

Engineered to hold the largest auxiliary battery that is safe to fit without compromising the structural integrity of your vehicle.

5. HIGH QUALITY NUTS & BOLTS

High quality hardware, high tensile grade 8 nuts & bolts, quality J bolts & custom built top mounts to suit most trays.

6. FULL INSTRUCTIONS / TECH. SUPPORT

Full installation instruction sheets supplied and technical support available.

7. MADE IN AUSTRALIA WITH AUSTRALIA WIDE DISTRIBUTION

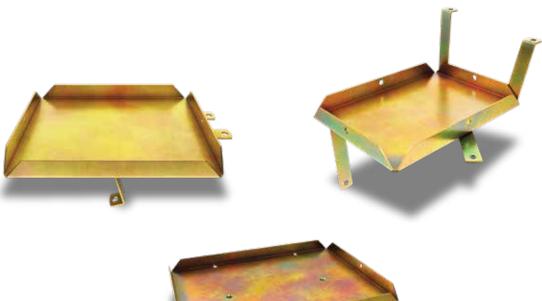
8.2 YEAR UNLIMITED KM WARRANTY

2 year unlimited kilometre warranty - conditions apply

9.30 YEARS MANUFACTURING EXPERIENCE

Over 30 years manufacturing experience by a 100% Australian company.

10. GREAT VALUE FOR MONEY!







F100/F150 V8 P (Plastic Guard)

F250 07/2001

on 6cyl & V8 P/D

DBE140SF

DBE140SF

BTF100

BTF250

BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

DAIH	ATSU	FEROZA				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTDF	★ ⑤	4cyl P	DBE140SF	8	PSR	\$330.00
DAIH	ATSU	ROCKY				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTDR	★ ⑤	2.8ltr D, 4cyl P	DBE140SF	12+8	DSMT*	\$330.00
FORD	COU	RIER				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTM25	8	B2500-2.5ltr D , TDI	DBE140SF	8	PSR	\$215.00
ВТМВС	6	B2600/Ford Courier P Carby	DBE140SF	Original + 8	PSFT	\$215.00
втмві	8	2600/Ford Courier P EFI	DBE140SF	Original + 8	DSFT	\$215.00
ВТМР99	8	1999 to 2005 4cyl P EFI	DBE140SF	8	PSR	\$215.00
BTMTDI	8	1999 to 20054cyl TDI	DBE140SF	10	PSFT	\$215.00
FORD	F SE	RIES/F150				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST

RED BAR INDICATES NOT RECOMMENDED FOR SELF FIT • ALL DESIGNS MAY CHANGE WITHOUT NOTICE

12

12+12

PSR

DSFT*

\$330.00

\$290.00

BATTERY TRAY

09

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

FORD RANGER

PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTMB50TDI 	2007-2011 4cyl TDI (Man)	DBE140SF	10	PSF	\$215.00
BTMB50TDIA ⊚	2007-2011 4cyl TDI (additional bracket for auto)	DBE140SF	10	PSF	\$290.00
BTFR2 ❸	10 / 2011 - 2016 PX Ranger XLT, Wildtrak, NOT MY17 (With Ford Tub Liner)	DBDC1230S	12	RWA	\$290.00
BTMFR ❸	10 / 2011 PX Ranger XL (no Tub Liner)	DBDC1230S	12	RWA	\$270.00
BTMFRU 0	10 / 2011 PX Ranger XL, XLT & Mazda BT50 - Fits under body	DBDC1230S	Optima D31A	Under	\$290.00
BTMFC o	10/2011 PX Ranger Dual Cab - behind rear passanger seat	DBDC1230S	Slimline	Cabin	\$400.00
BTFR17 ❸	2017 onwards PX Ranger with Tub Liner (not WildTrack)	DBDC1230S	12	RWA	\$290.00
HOLDEN (COLORADO (UTI	E & 7 SEATER)			
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTHCRGD ⊚	2011 to 2016 RG D includes Computer Mount Brackt. CMHCRGD	DBE140SF	Optima D34	PSR	\$235.00
BTHCRGD ❸	2017 onwards RG D Series II battery will be tight fit	DBE140SF	Optima D34	PSR	\$235.00



BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

HOLDEN FRONTERA

PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTHF ★ ❸	4cyl P	DBE140SF	8	PSM	\$330.00
BTHFV6 ★❸	V6 P	DBE140SF	8	PSM	\$330.00
HOLDEN .	JACKAR00				
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTHJO ★⑨	Pre 1992 4cyl P/D Ute	DBE140SF	Optima D34	PSR	\$330.00
BTHJS ★②	1992 onwards 3.2ltr V6 P	DBE140SF	12	DSF	\$330.00
BTHJ99D ★❸	1999 onwards 4cyl EFI TDI	DBE140SF	10	PSR	\$330.00
HOLDEN F	RODEO				
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTHRD ❸	1998 to 2002 4JB1 T 2.8ltr TD	DBE140SF	8	PSR	\$215.00
BTHRD02 ❸	2002 4JXT-EI-3ltr D/TD	DBE140SF	8	PSR	\$215.00
BTHRD03 6	2003 to 2004 3ltr D & V6 P	DBE140SF	8 No ABS	PSR	\$215.00
BTHRD06 3	2004 to 2006 3ltr D & V6 P	DBE140SF	8 No ABS	PSR	\$215.00
BTHRP06/O	2006 to 2007 V6 EFI P (10" Optima)	DBE140SF	10 With ABS	DSRT	\$215.00
BTHRD07 6	2007 - RA7 3ltr VCDI	DBE140SF	8 No ABS	PSR	\$215.00

RED BAR INDICATES NOT RECOMMENDED FOR SELF FIT • ALL DESIGNS MAY CHANGE WITHOUT NOTICE



RRP INC GST

BATTERY TRAY

DESCRIPTION

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

HOLDEN TRAILBLAZER

PART NO.

		MANAGEMENT SYSTEM	271172111 0122	200/111011	
BTHCRGD ★❸	2017 onwards battery will be tight fit (Not Dual Aircon)	DBE140SF	Optima D34	PSR	\$235.00
ISUZU					
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTIDM ❸	D-Max Diesel 2008 to 5/2012	DBE140SF	HC40	DSR	\$215.00
BTDMAX ©	D-Max 6/2012 to 5/2020 Diesel	DBE140SF	Optima D34	PSR	\$215.00
BTDMAX €	MU-X 2012 to 06/2021 Diesel	DBE140SF	Optima D34	PSR	\$215.00
BTDMAX20T ⑤	6/2020 onwards	DBDC1230S	12	RWA	\$290.00
JEEP CHE	ROKEE				
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTJCR ★ ⑤	Sport 6cyl-Inline EFI P	DBE140SF	8 OEM Replace	DSF*	\$330.00
BTJCA ★❸	Sport 6cyl-Inline EFI P	DBE140SF	8 Auxiliary Tray	DSM	\$330.00
BTJCG ★®	Grande 6cyl-Inline EFI P	DBE140SF	N	DSM	\$330.00
LANDROV	ER COUNTY 110				
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTDEF ©	3.9ltr D 3.5ltr V8 P	DBE140SF	Orig +12		\$290.00
		Note: Fits Under Front Passenger Sea	at		

RED BAR INDICATES NOT RECOMMENDED FOR SELF FIT • ALL DESIGNS MAY CHANGE WITHOUT NOTICE

RECOMMENDED BATTERY

BATTERY SIZE

LOCATION

PART NO.

BATTERY TRAY

LOCATION

BATTERY SIZE CODE

RRP INC GST

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

BATTERY SIZE

ΙΔ	NΠ	ìRſ	IVF	RN)FF	FNI)FR	11N <i>/</i>	130
				IV P					100

DESCRIPTION

		0.51. // 15.55.	MANAGEMENT STSTEM			
BTDEF	6	2.5ltr (4cyl) TDI , TD 5 - 2.5ltr (5cyl) TDI	DBE140SF	Orig +12		\$290.00
			Note: Fits Under Front Passenger Sea	it		
BTDEFDT	6	TDCI - 2.4ltr / 2.2ltr (4cyl Duretec) TDI	DBE140SF	Orig + Optima D34		\$290.00
			Note: Fits Under Front Passenger Sea	nt		
		ER DISCOVERY 99 TO 03/05	,			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTTD5	8	TD 5 - 2.5ltr (5cyl) TD	DBE140SF	8	PRS	\$270.00
		Note: Use heat sheild t	to extend battery life, not supplied			
SERIES	3 04	/05 ONWARDS				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTTD6	6	P V6 TD 6 2.7lt	DBE140SF	D34 Optima	DSR	\$215.00
SERIES	4					
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTLDS4	6	TD V6 - P V6 TD6 3.0lt	DBE140SF	D34 Optima	PSF	\$215.00
LAND	ROV	ER RANGE ROV	/ER SPORT			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTTD6	8	3.6ltr V8 (Twin Turbo) TD	DBE140SF	Optima D34	DSR	\$215.00

RECOMMENDED BATTERY

MANAGEMENT SYSTEM

RED BAR INDICATES NOT RECOMMENDED FOR SELF FIT • ALL DESIGNS MAY CHANGE WITHOUT NOTICE

BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

MAZDA BRAVO / B SERIES

PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTM25	6	B2500-2.5ltr D , TDI	DBE140SF	8	PSR	\$215.00
втмвс	6	B2600/Ford Courier P Carby	DBE140SF	Original + 8	PSFT	\$215.00
ВТМВІ	6	2600/Ford Courier P EFI	DBE140SF	Original + 8	DSFT	\$215.00
BTMP99	6	1999 to 2005 4cyl P EFI	DBE140SF	8	PSR	\$215.00
BTMTDI	8	1999 to 20054cyl TDI	DBE140SF	10	PSFT	\$215.00
MAZDA	B1	-50				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
PART NO. BTMB50TDI	③	DESCRIPTION 2007-2011 4cyl TDI (Man)		BATTERY SIZE 10	LOCATION PSF	RRP INC GST \$215.00
		2007-2011 4cyl	MANAGEMENT SYSTEM			
BTMB50TDIA		2007-2011 4cyl TDI (Man) 2007-2011 4cyl TDI (additional bracket	MANAGEMENT SYSTEM DBE140SF DBE140SF	10	PSF	\$215.00
BTMB50TDIA	(€)	2007-2011 4cyl TDI (Man) 2007-2011 4cyl TDI (additional bracket for auto) 10 / 2011 - 2020 Maze BT50 (With Mazda	MANAGEMENT SYSTEM DBE140SF DBE140SF	10	PSF PSF	\$215.00 \$290.00



BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

MITSUBISHI CHALLENGER

PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
ВТМСН03 ❸	V6 EFI P	DBE140SF	10 No ABS	PS	\$215.00
BTMTV6 ❸	2010 P	DBE140SF	8 orig + 12 aux	PS	\$290.00
BTMTV6 ❸	2009 - 2013 TD	DBE140SF	12 orig + 8 aux	PS	\$290.00
		Note: Some holes do not line up. Auto	o dipstick fouls tray		
MITSUBIS NA TO NG PI	HI PAJERO RE 1990				
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTMPO ★❸	4D56-2.5lt D , 4D56T-2.5lt TD , 3.0ltr V6 P	DBE140SF	8 SWB & LWB	PSF	\$215.00
NH TO NL 19	90 TO 2000				
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTMPN10 ★❸	6G72 Vg 3.0 & 3.5ltr P 4D56T- 2.5lr TD	DBE140SF	10 (with Dual Air	DSF	\$215.00
BTMPN ❸	4D56 - 2.5ltr D 4M40 - 2.8ltr TD	DBE140SF	12 (No Dual Air)	PSR	\$215.00
NM, NS, NT,	NW, NX 2000 ONW	ARDS			
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTMPNM 9	4M41 DID - 3.2ltr D & 6G74 V6 - 3.5ltr P	DBE140SF	10	PSR	\$215.00
	Note: Will not fit 03 - 0	7 Mivec Exceed			
BTMPOR ❸	2000 onwards Origina Tray Replacement	DBE140SF	12	PSR	\$175.00

RED BAR INDICATES NOT RECOMMENDED FOR SELF FIT • ALL DESIGNS MAY CHANGE WITHOUT NOTICE



BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

MITSUBISHI PAJERO SPORT 2015 ONWARDS

PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTMTMQ ●	2.4ltr TD GLS GLX (not Exceed)	DBE140SF	10	PSR	\$215.00
MITSUBISI MH SERIES PI					
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
втмтр 🔞	6G72 - 3ltr V6 P	DBE140SF	10	PSR	\$215.00
BTMTD ❸	4D56 - 2.5ltr D and 4D56T - 2.5ltr TD	DBE140SF	12	DSF	\$215.00
MK SERIES 10)/1996 TO 12/200 6	•			
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
PART NO. BTMT2.8D	10/1996 to 2003 4M40 - 2.8ltr D 10/1996 to 12/2006 3.0ltr V6 P		BATTERY SIZE 12	LOCATION PSR	RRP INC GST \$215.00
	10/1996 to 2003 4M40 - 2.8ltr D 10/1996 to 12/2006	MANAGEMENT SYSTEM			
BTMT2.8D ❸ BTMT04 ❸	10/1996 to 2003 4M40 - 2.8ltr D 10/1996 to 12/2006 3.0ltr V6 P	MANAGEMENT SYSTEM DBE140SF	12	PSR	\$215.00
BTMT2.8D ❸ BTMT04 ❸	10/1996 to 2003 4M40 - 2.8ltr D 10/1996 to 12/2006 3.0ltr V6 P 2003 to 12/2006 4M40 - 2.8ltr TDI	MANAGEMENT SYSTEM DBE140SF	12	PSR	\$215.00
BTMT2.8D BTMT04 ML & MN SER	10/1996 to 2003 4M40 - 2.8ltr D 10/1996 to 12/2006 3.0ltr V6 P 2003 to 12/2006 4M40 - 2.8ltr TDI	MANAGEMENT SYSTEM DBE140SF DBE140SF RECOMMENDED BATTERY	8	PSR PSR	\$215.00 \$215.00



BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

MQ/MR SERIES 2015 ONWARDS

ΠΨΛΙΙΙΚ	SLIVII	LO ZOIO UNWANDO				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
втмтмо	0	2.4ltr TD GLS, GLX	DBE140SF	10	PSR	\$215.00
NISSA	N N	AVARA				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTNNP	6	Pre 2002 2.7/2.8 & 3.2ltr P/D	DBE140SF	10	PSR	\$215.00
BTNND	6	Pre 2002 4 cyl 2.8ltr D	DBE140SF	12 No Pre cleaner	PSF	\$215.00
		Will not fit with Safari Si	norkel	10 Factory Snorkel		
BTNNDR	③	D22 - 2002 onwards V6 P 3ltr TD	DBE140SF	8 Positive Left	PSR	\$215.00
BTPF06	0	D40 - 2006 onwards 2.5ltr TDI	DBE140SF	Optima D34 Under Vehicle	UB	\$290.00
BTNND08	③	D22 - 2008 onwards 2.5ltr D/TD Will not fit with Safari Si	DBE140SF norkel	12 No Pre cleaner 10 Factory Snorkel	PSF	\$215.00
BTPF550	0	2012 onwards (Tray Under Vehicle)	DBE140SF	Optima D27	PS	\$290.00
BTNP300	0	D23 09/2015 onward (Tray Under Vehicle)	USE DC/DC ONLY	Optima D31A	UB	\$290.00
NISSA	N P	ATHFINDER				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTNP	6	Pre 1996 4cyl P	DBE140SF	8	PSR	\$215.00



BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTNPV6	V6 P	DBE140SF	8	PSM	\$215.00
BTPF •	1996 to 2005 4 cyl D/P V6 P	DBE140SF	8+N	DSFT*	\$215.00
BTPF8	V6 P	DBE140SF	8+8	DSFT*	\$215.00
BTPF06	2006 onwards 2.5ltr TDI Tray under vehicle	DBE140SF	OptimaD34 ONLY	DS	\$290.00
	Note: Same as D40 I	Navara, but Not Suitable for TI with Dua	l Air Conditioning		
BTPF550 ©	D40 550 2012 Onwards Tray under vehicle	DBE140SF	OptimaD27 ONLY	PS	\$290.00
	PATROL 80 TO 1988				
DADTNO					
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
	SD33T - 3.3ltr TD, SD33 - 3.3ltr D		BATTERY SIZE 12	DSM	\$215.00
	SD33T - 3.3ltr TD , SD33 - 3.3ltr D	MANAGEMENT SYSTEM			
BTMQD ©	SD33T - 3.3ltr TD , SD33 - 3.3ltr D 6cyl - 2.8ltr P	MANAGEMENT SYSTEM DBE140SF	12	DSM	\$215.00
BTMQD 6	SD33T - 3.3ltr TD , SD33 - 3.3ltr D 6cyl - 2.8ltr P	MANAGEMENT SYSTEM DBE140SF	12	DSM	\$215.00
BTMQD 6 BTMQP 6 GQ 1988 0	SD33T - 3.3ltr TD, SD33 - 3.3ltr D 6cyl - 2.8ltr P NWARDS DESCRIPTION TD42- 4.2ltr D/P	MANAGEMENT SYSTEM DBE140SF DBE140SF RECOMMENDED BATTERY	12	DSM PSM	\$215.00 \$215.00
BTMQP GO 1988 O PART NO.	SD33T - 3.3ltr TD, SD33 - 3.3ltr D 6cyl - 2.8ltr P NWARDS DESCRIPTION TD42- 4.2ltr D / P (Can fit petrol - alter air intake) RD28T - 2.8ltr TD	MANAGEMENT SYSTEM DBE140SF DBE140SF RECOMMENDED BATTERY MANAGEMENT SYSTEM	12 12 BATTERY SIZE	DSM PSM LOCATION	\$215.00 \$215.00 RRP INC GST



BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

GU					
PART NO.	DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTGUP ●	TB45E - 4.5ltr P	DBE140SF	12 No ABS	PSR	\$215.00
BTGU4.8P ❸	TB45E - 4.8ltr P	DBE140SF	12 No ABS	PSR	\$215.00
BTGU2.8D ●	RD28TEI - 2.8 ltr TD	DBE140SF	12 No ABS	PSR	\$215.00
BTGU4.2TD ❸	TD42 - 4.2ltr D , TD43 - T - 4.2ltr TD	DBE140SF	12	PSM	\$215.00
BTGU4.2TDI ❸	TD42 - T - 4.2ltr TDI, ZD30 - TEI - 3ltr D/TDI	DBE140SF	12	PSM	\$215.00
BTNPV8 ●	5.5 Lt V8 P 2012 onwards	DBE140SF	Optima D34	PSR	\$290.00
NISSAN T	ERRANO				
NISSAN T PART NO.	ERRANO DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
			BATTERY SIZE 10	LOCATION PSF	RRP INC GST \$290.00
PART NO. BTNTD	DESCRIPTION	MANAGEMENT SYSTEM			
PART NO. BTNTD	DESCRIPTION Terrano 2 4 Cyl TD NG MUSSO DESCRIPTION	MANAGEMENT SYSTEM			
PART NO. BTNTD SSANGYO	DESCRIPTION Terrano 24 Cyl TD NG MUSSO	MANAGEMENT SYSTEM DBE140SF RECOMMENDED BATTERY	10	PSF	\$290.00
PART NO. BTNTD SSANGYO PART NO.	DESCRIPTION Terrano 2 4 Cyl TD NG MUSSO DESCRIPTION Ssangyong D (Diesel Veh Only)	MANAGEMENT SYSTEM DBE140SF RECOMMENDED BATTERY MANAGEMENT SYSTEM	10 BATTERY SIZE	PSF	\$290.00 RRP INC GST
PART NO. BTNTD SSANGYO PART NO. BTMDDC **	DESCRIPTION Terrano 2 4 Cyl TD NG MUSSO DESCRIPTION Ssangyong D (Diesel Veh Only)	MANAGEMENT SYSTEM DBE140SF RECOMMENDED BATTERY MANAGEMENT SYSTEM	10 BATTERY SIZE	PSF	\$290.00 RRP INC GST
PART NO. BTNTD SSANGYO PART NO. BTMDDC ** SUBARU	DESCRIPTION Terrano 2 4 Cyl TD NG MUSSO DESCRIPTION Ssangyong D (Diesel Veh Only) 2002 - 2006	MANAGEMENT SYSTEM DBE140SF RECOMMENDED BATTERY MANAGEMENT SYSTEM DBE140SF RECOMMENDED BATTERY	BATTERY SIZE	PSF LOCATION PSF	\$290.00 RRP INC GST \$330.00

RED BAR INDICATES NOT RECOMMENDED FOR SELF FIT • ALL DESIGNS MAY CHANGE WITHOUT NOTICE



BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

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

SUZUKI JIMNY

PART NO.

BTFJC15

❷

DESCRIPTION

FJ cruiser 2012

PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTSJO	③	4cyl EFI P without ABS	DBE140SF	10	PSR	\$215.00
SUZU	KI S	ERRA				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTSS	•	G10A 1.0 litre P	DBE140SF	8	PSR	\$175.00
BTSS10	6	G13A, G13B1.3 litre P	DBE140SF	Optima D34	PSR	\$175.00
SUZU	KI V	ITARA/GRAND	VITARA			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTSV	©	G16A/B- 1.6ltr P 1989-1998	DBE140SF	12 carby / 10 EFI	PSR	\$175.00
BTSUV6	6	V6 P 1996-1998	DBE140SF	N	DSR	\$215.00
BTSGV	3	To Suit Grand Vitara Pre 04 ∨6 P	DBE140SF	N	PSFT	\$215.00
BTSGV04	★ ③	To Suit Grand Vitara 04 - 05 V6 P	DBE140SF	Optima D34	PSF	\$330.00
BTSGV07	3	To Suit Grand Vitara 01/2006 onwards V6 2.7lt P / 1.9ltr D	DBE140SF	HC40	Cargo	\$330.00
TOYO	TA F	J CRUISER				



BATTERY SIZE

10

LOCATION

DSF

RRP INC GST

\$215.00

RECOMMENDED BATTERY

MANAGEMENT SYSTEM

DBE140SF

BATTERY TRAY

BATTERY SIZE CODE

RRP INC GST

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

BATTERY SIZE

RED BAR INDICATES NOT RECOMMENDED FOR SELF FIT • ALL DESIGNS MAY CHANGE WITHOUT NOTICE

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

LOCATION

TOYOTA FORTUNER

DESCRIPTION

PART NO.

			MANAGEMENT SYSTEM			
BTH15	0	9/2015 2.8lt TD	DBE140SF	10	PSR	\$235.00
		If using AGM aux. use DO	C/DC			
TOYO	ra h	IILUX				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
втнз	6	12/1997 to 09/1999 5L-3LTR D	DBE140SF	10	PSF	\$215.00
BTH3LTD	6	10/1999 to 02/2005 1KZ-TE TD	DBE140SF	8	PSF	\$215.00
BTH2.7	6	12/2000 to 12/ 2002 3RZ-FE- 2.7ltr P	DBE140SF	10	PSR	\$215.00
BTPRA4C	6	2003 to 02/2005 5VZ-FE-V6 3.4ltr P	DBE140SF	12	DSF	\$215.00
BTPRA4CO	8	Original Equipment Replacement	DBE140SF	12	DSF	\$175.00
BTH05	6	03/2005-9/20151 KD FTV-3tr TDI & V6 P	DBE140SF	12	DSF	\$235.00
BTH15	8	09/2015 onwards 2.8lt TDI	DBE140SF	12	DSF	\$235.00
		If using AGM aux. use D	C/DC			
		ANDCRUISER 47 SERIES				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT40S	0	FJ40/BJ40- 3/3.4 /3B 4 cyl D	DBE140SF	12	DSF	\$290.00
BT40D	0	FJ40/BJ40/HJ47 -H/2H /2F/4 6cu; D/P	DBE140SF	12+12	DSMT*	\$290.00

RECOMMENDED BATTERY

NAANIACEMENIT CVCTENA

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

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

PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT55	⋆	FJ55 6cyl P	DBE140SF	12+12	DSMT*	\$330.00
60,61 &	62 9	SERIES				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT60	0	2F-4.2ltr, 3F - 4ltr P	DBE140SF	12	PSF*	\$175.00
		2H-4ltr, 12HT turbo -	4ltr D			
70 SER	IES					
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT70	0	Bundera 4cyl P & 4cyl D	DBE140SF	12	PSR	\$215.00
76/78/	79 SI	ERIES 03/2007 - 2	010			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT70V8D	8	4.5ltr V8 Diesel TDI	DBE140SF	12 with tube	PSR	\$215.00
76/78/	79 SI	ERIES 2011-09/201	6			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT70V8DA	3S 0	4.5ltr V8 Diesel TDI	DBE140SF	12 with tube	PSR	\$270.00
76/78/	79 SE	ERIES 10/2016 ONV	VARDS			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT70V8D16	6 6	4.5ltr V8 Diesel TDI	DBE140SF	12 with tube	PSR	\$270.00
		Same tray used, ABS ar	nd D16 have additional bracket			
77.0.7	E 0E1	NEO 1007 1000				

73 & 75 SERIES 1984 - 1999

Note: If Original battery is in middle of engine bay, you require a rear mount Auxiliary. If Original battery is in rear of engine bay, you require a mid mount Auxiliary

PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT75R	0	1HZJ/2H , 3F/2F/4.5 P	DBE140SF	12	PSR*	\$215.00



BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

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

				0111	es related companies	
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT75M	8	3.4D/TD, 3F 4.5ltr Twin Cam P	DBE140SF	12+12	PSM*	\$175.00
		Note: BT75M is not su	iitable for Self Fit if fitted to 4.5 ltr Twii	n Cam petrol engine		
75 & 78	SER	RIES 1999 TO 2007				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT78D10	6	78 Series Dual Tray allows access to oil filter	DBE140SF	2X D34 OPTIMA	PS	\$290.00
78 & 79	SER	RIES 1999 - 2007				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT78R	6	3F 4.5ltr Twin Cam P and AllDiesel models 80 Series 1990 to 199	DBE140SF 8	12	PSR	\$215.00
80 SER	IES 1	990 TO 1998				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT80D	8	1HDT 12 valve, 1HDT 24 valve-4.2ltr TD 1HZD 6cyl-4.2ltr, D	DBE140SF	12	DSF*	\$175.00
BT80PE	6	3FE-4.0 ltr EFI (Auto) P	DBE140SF	12	PSR	\$215.00
ВТ80РО	8	3F-4.0 ltr (Carby Model) P	DBE140SF	12	PSF	\$215.00
ВТ80ТС	6	1FZFE 6cyl-4.5ltr EFI (Twin Cam) P	DBE140SF	12	DSF*	\$290.00
		Note: BT80TC same tr	ay as BT80D but with extra brackets			
100 SEF	RIES	4/1998 - 2006				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT100	•	1HZ 6cyl-4.2ltr D , 1FZFE 6cyl-4.5ltr P	DBE140SF	12	DSF	\$175.00
		RED BAR	INDICATES NOT RECOMMENDED F	OR SELF FIT • ALL DE	SIGNS MAY CHANGE	WITHOUT NOTICE

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

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

PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT100R	€	1HDFTtE 6 cyl-4.2ltr TDI (3rd tray)	DBE140SF	10	PSR	\$215.00
		Note: It is possible to pu	t the BT100R 3rd tray in any 100 series i	f required.		
BT100V8	©	V8-4.7ltr P	DBE140SF	12	DSF	\$215.00
200 SERI	ES 1	11/2007 ONWARDS				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT200PV8	0	V8 4.7ltr P	DBE140SF	10	DSF	\$215.00
200 SERI	ES 1	11/2007 - 08/2015				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT200V8D	6	4.5ltr V8 Diesel TDI	DBE140SF	10 with tube	PSR	\$290.00
200 SERI	ES (09/2015 - 09/2016	6			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT200D16	6	4.5ltr V8 Diesel TDI	DBE140SF	10 with tube	PSR	\$290.00
200 SERI	ES	09/2016 - ONWARI	DS .			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT200DS	6	4.5ltr V8 Diesel TDI with 1 start battery	DBE140SF	12	DSF	\$175.00
200 SERI	ES '	11/2007 - ONWARD	S			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BT200V8DRD	0	4.5ltr V8 Diesel TDI Replaces factory tray	DBE140SF	12	DSF	\$175.00
BT200V8DRP	6	4.5ltr V8 Diesel TDI Replaces factory tray	DBE140SF	12	PSF	\$175.00
	and the same of th	RED BAR	INDICATES NOT RECOMMENDED F	OR SELF FIT • ALL DES	IGNS MAY CHANGE	WITHOUT NOTICE

PART NO.

BTP150P

DESCRIPTION

V6 **P**

BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

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

TOYOTA PRADO 90 SERIES 1996 TO 12/2002

PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTPRAD	6	1KZ-TE-3ltr TDI	DBE140SF	12	PSF	\$215.00
BTPRA4C	3	5VZ-FE V6- 3.4ltr P & 4cyl P	DBE140SF	8 No ABS	PSR	\$175.00
BTPRA4CO	8	Original Equipment Replacement	DBE140SF	12 Replace	PSF*	\$175.00
120 SER	IES (01/2003 TO 12/200)9			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTPRAD03	6	3.0ltr TDI	DBE140SF	12	DSF	\$215.00
120 SER	IES (01/2003 TO 12/200) 6			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTPRAP03	6	V6 - 4.0ltr P	DBE140SF	12	DSF	\$290.00
		Prado 120 uses same tr	ay as diesel/petrol with different brackets	to suit model		
120 SER	IES (01/2007 - 2009				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTPRAP07	6	V6 - 4.0ltr P	DBE140SF	12	DSF	\$290.00
		Prado 120 uses same tr	ay as diesel/petrol with different brackets	to suit model		
150 SER	IES (01/2010 - 09/2015				



BATTERY SIZE

10

LOCATION

DSF

RRP INC GST

\$215.00

RECOMMENDED BATTERY

MANAGEMENT SYSTEM

DBE140SF

RRP INC GST

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

RECOMMENDED BATTERY

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

DESCRIPTION

PART NO.

PART NO.		DESCRIPTION	MANAGEMENT SYSTEM	BALLERY SIZE	LOCATION	RRP INC GST
BTP150D	8	3lt TD (not some Kakadu variants)	DBE140SF	12	DSF	\$215.00
150 SEF	RIES (09/2015 ONWARD	S			
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTP150D2.8	8 8	2.8lt TD	DBE140SF	10	DSF	\$215.00
			If using AGM aux use DC/DC			
150 SEF	RIES (01/2010 ONWARDS				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTP150DOF	₹ 0	V6 P, 3lt & 2.8lt original tray replacemet TD	DBE140SF			\$175.00
VOLK	SWA	GEN AMAROK				
PART NO.		DESCRIPTION	RECOMMENDED BATTERY MANAGEMENT SYSTEM	BATTERY SIZE	LOCATION	RRP INC GST
BTVAMA	8	Amarok 2012 to 2016 TD 4cyl only	DBE140SF	8	PSF	\$215.00
UNIVE	RS/	AL BATTERY T	RAYS			
BTUT	6	Universal Tiny (to suits 190mm Batte	Narrow) ery - Includes Top Mount	N		\$85.00
BTUS	6	Universal Small to suit Code 8 Battery	y - Includes Top Mount	8		\$85.00
втим	6	Universal Medito suit Code 10 Batter	um ry - Includes Top Mount	10		\$85.00
BTUL	6	Universal Large to tray suit code 12 ba	e attery - Includes Top Mount	12		\$85.00
BTULX	8	Universal Extra to suit battery up to 3	Large 330mm (length) – Includes Top Mount	13		\$85.00
		RED BAI	R INDICATES NOT RECOMMENDED I	FOR SELF FIT • ALL DES	IGNS MAY CHANGE	WITHOUT NOTICE
	A T				7 通過	医性多人是

BATTERY SIZE

LOCATION

BATTERY TRAY

BATTERY SIZE CODE

(LENGTH): 12=300MM • 10=265MM • 8=235MM • N=190MM

PIRANHA BATTERY SUPPORT TRAYS

LEGEND

NOT RECOMMENDED FOR SELF FIT

Indicates that the tray * is custom built only

Not suitable for 0 Air Freight

Suitable for 3kg Air 0 Freight

Suitable for 5kg Air 6 Freight

BATTERY TRAY REFERENCE VEHICLE

D - DIESEL

TDI TURBO INTERCOOLED DIESEL

TD **TURBO DIESEL**

PETROL

13

12

10

BATTERY SIZE CODE

330MM LENGTH 300MM LENGTH 265MM LENGTH 235MM LENGTH N (NARROW) 190MM | FNGTH

TRAY LOCATION

CAN BE USED TO REPLACE ORIGINAL MANUFACTURERS CRADLE

ORIGINAL BATTERY O

DRIVERS SIDE DS PS PASSENGER SIDE

R **REAR MIDDLE** М **FRONT TWIN**

RWA - REAR WHEEL ARCH

WHY FIT A PIRANHA BATTERY TRAY?

WHY FIT A PIRANHA **BATTERY TRAY?**

SPECIFICALLY TAILORED

HIGHER SIDES

PRESSED BASES

TOP MOUNTS

HARDWARE

GIVES STRENGTH, IS RELATIVELY LIGHT, AND IS RESISTANT **TO CORROSION**

WILL FIT THE MAXIMUM SIZED BATTERY POSSIBLE, WITH MAXIMUM STRENGTH

GIVE THE TRAY GREATER STRENGTH AND MORE BATTERY **SUPPORT**

WHERE POSSIBLE, PRESSED BASES SUPPORT THE BATTERY **BETTER**

PROVIDE ESSENTIAL BRACING FOR LONG TERM RELIABILITY

ALL TRAYS COME WITH ALL THE REQUIRED HARDWARE



THE NEW PIRANHA OFF ROAD SUSPENSION RANGE?







SHOCK ABSORBERS

LEAF SPRINGS

U-BOLTS







COIL SPRINGS



PINS



UPPER CONTROL ARMS



COIL STRUT ASSEMBLY



BUSH KIT

MOUNTING KITS/BRACKETS

BATTERY MAIN SWITCH MOUNTING BRACKET

PART NO. DESCRIPTION RRP INC GST

MKRKW Wide Mount Bracket for (DBRKS) Battery Main Switch \$20.00

With Removable Red Key

MKRKWF Flat Mount Bracket for (DBRKS) Battery Main Switch \$20.00

With Removable Red Key

COMPUTER MOUNTING BRACKET

TOYOTA COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

CM70V8DABS Computer Mount Plate To Suit 2012 - 2016 Toyota 76, 78 & 79 \$45.00

CM70V8D16 Computer Mount Plate 2016 To Suit Toyota 76, 78 & 79 \$45.00

ISOLATOR MOUNTING KITS

FORD/MAZDA COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

IMFR Isolator Mount for Ford Ranger/Mazda BT50 \$20.00

HOLDEN COLORADO COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

IMHCRGD Isolator Mount for Holden Colorado \$20.00

MITSUBISHI COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

IMMT Isolator Mount for Mitsubishi Triton \$20.00



MOUNTING KITS/BRACKETS

NISSAN COMPATIBLE

PART NO.	DESCRIPTION	RRP INC GST
IMNNP	Isolator Mount for Nissan Navara D40 / Pathfinder Holds Isolator and Fuse Box	\$20.00
IMNP300	Isolator Mount for Nissan D23	\$20.00

TOYOTA COMPATIBLE

PART NO.	DESCRIPTION	RRP INC GST
IM70V8D	Isolator Mount for Toyota 70 Series Mounts on Fire Wall and holds Isolator, and Fuse Box	\$20.00
IM75	Isolator Mount for Toyota 75 Series Mounts on Fire Wall and holds Isolator, Fuse Box or Circuit Breakers	\$20.00
IM78	Isolator Mount for Toyota 78 Series Mounts behind Rear Battery and holds Isolator and Fuse Box	\$20.00
IM80	Isolator Mount for Toyota 80 Series Mounts on Drivers' Side Guard and holds Isolator and Fuse Box	\$35.00
IMP150D	Isolator Mount for Toyota 150 Series - 01/2010 - 09/2015 Mounts on Drivers' Side Guard and holds Isolator and Fuse Box	\$20.00
IMP150D2.8	Isolator Mount To Suit 2016 Toyota 150 series 2.8lt TD Mounts on Drivers' Side Guard and holds Isolator and Fuse Box	\$20.00
IM200	Isolator Mount To Suit 200 Series Mounts Driver's Side in front of Brake Booster and holds Isolator, Red Key Switch & Fuse Box	\$20.00





MOUNTING KITS/BRACKETS

SOCKET MOUNTING BRACKETS

NISSAN COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

MKGUMB Mounting Bracket for Nissan GU Merrit Socket \$20.00

Provides for 3 x Sockets at rear of vehicle

TOYOTA PRADO 150 SERIES COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

MKP150MB Socket Mounting Bracket for Toyota Prado 150 \$20.00

TOYOTA 100 SERIES COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

MK100MB Socket Mounting Bracket for Toyota 100 Series \$20.00

TOYOTA 200 SERIES COMPATIBLE

PART NO. DESCRIPTION RRP INC GST

MK200MB Socket Mounting Bracket for Toyota 200 Series \$20.00

Provides for 3x Merrit Sockets at rear of vehicle





MKGUMB MKP150MB MK200MB

UNIVERSAL COMPATIBLE

PART NO.	DESCRIPTION	RRP INC GST
MKSMB	To Suit Single Merrit Socket Mounting Bracket (90 deg) Provides 90 deg angle Bracket for Single Merrit Socket	\$20.00
MKDMB	To Suit Double Merrit Socket Mounting Bracket (90 deg) Provides 90 deg angle Bracket for Two Merrit Sockets	\$20.00
MKDMBF	Double Merrit Socket Mounting Bracket (Flat) Provides 90 deg angle Bracket for Two Merrit Sockets	\$20.00
MKSEB	To Suit Single Engel Style Socket Mounting Bracket	\$20.00
MKTBCF	Triple Mounting Bracket for Canopy Utes (Flat)	\$20.00
МКМВВ - 3	Box Mounting Bracket for 3 accessory sockets (Box)	\$30.00

UNIVERSAL FUSE BOX MOUNTING BRACKET

PART NO. DESCRIPTION RRP INC GST

MKUFBM Universal Fuse Box Mounting Bracket \$20.00

Provides mounting of 4, 6, or 8 way Fuse Boxes







MKSEB



MKUFMB



MOUNTING KITS/SWITCHES

SWITCHES, SOLENOIDS & RELAYS

PART NO. DESCRIPTION RRP INC GST

DBRKS Battery Main Switch (with Removable Red Key) \$35.00

TRAILER SOCKET MOUNTING BRACKETS

PART NO.	DESCRIPTION	RRP INC GST
MKFAB	Mounting Bracket to take Flat 7 Pin Trailer Socket and Will Suit 50 Amp Anderson Plug	\$20.00
MKFABD	Mounting Bracket to take 7 Pin Flat Trailer Socket and Will Suit 2×50 Amp Anderson Plugs	\$20.00
MK7PRAPA	Mounting Bracket to take 7 Pin Round Trailer Socket and Will Suit 50 Amp Anderson Plug - Type A	\$20.00
MK7PRAPB	Mounting Bracket to take 7 Pin Round Trailer Socket and Will Suit 50 Amp Anderson Plug - Type B	\$20.00
MK7PRAPC	Mounting Bracket to take Flat 7 Pin Trailer Socket and Will Suit 50 Amp Anderson Plug - Type C	\$20.00
МКАРВВ	Mounting Bracket to mount Anderson Style Plug to flat surface	\$20.00





SAFARI 4X4 SNORKELS

The Safari snorkel air ram is designed to perform two very important roles. The most obvious is to funnel cool clean air into the snorkel body - but just as importantly, the Safari air ram acts as a highly efficient water separator to remove rain water from the incoming air stream - thus ensuring safe engine operation through even the most torrential tropical storms.





SAFARI SNORKEL FEATURES

- Safari Automotive Australian designed, moulded and manufactured
- Raised air intake to prevent your engine from ingesting harmful elements
- Increased airflow for your engine
- Water separating air ram design to remove water from the air stream
- Durable and UV stable snorkel and air ram for added strength
- Comprehensive Snorkel fitting guide with an accurate template for assisting with installation.



SAFETY AND RECOVERY EQUIPMENT

BREATHER KITS

PART NO. RGDBK	DESCRIPTION Piranha Diff Breather Kit - includes 7m of Hose, 2 x Filters, Mounting Bracket, Hose Clamps and Brass Fittings	RRP INC GST \$75.00
RGDBP	Piranha Diff Breather Parts - Including 1 x Filter and Brass Fittings	\$15.00
RGDBF	Diff Breather - Filter Only x 1	\$10.00
RGDBB	Diff Breather - Brass Base Only x 1	\$10.00
DIFF ADAPTOR		
PART NO.	DESCRIPTION	RRP INC GST
RGDBFRM1	Suitable for PJ/PK Ford Ranger / Mazda BT50	\$20.00
RGDBTRIT	Suitable for Mitsubishi Triton MQ / Pajero Sport	\$30.00
RGDBMIT2	Suitable for Mitsubishi Pajero	\$20.00
RGDBNIS2	Suitable for Nissan 2 x Elbow Fitting	\$12.00
RGDBTOY2	Suitable for Toyota 2 x Straight Fitting	\$12.00
RGDBHH1	Diff Breather Accessory hose to hose reducer 1 x 1/4-1/8th Fitting	\$10.00





Diff Breather Accessory universal hose to hose 1 x 1/4-1/4 Fitting



\$6.00



RGDBUNI1

Click Here to find our more about:

PIRANHA BREATHER KIT

For diffs, gear box, transfer box (transmission). A standard diff breather allows for expansion, as the diff heats up, a one way valve allows hot air out of the diff. If the transmission cools quickly ie. a water crossing, the air inside contracts like it's "taking a breath" Air cannot get in via the standard breather so it now takes the line of least resistance - past the oil seals. This is OK but if they are under water the diff sucks in water. The oil seals are designed to keep oil in, not water out.

Piranha diff breathers allow for easy access for air in and out, they are a snorkel for your 4wd transmission.



VEHICLE ACCESSORIES

CLAMPITS

7	
J	C

	PART NO.	DESCRIPTION	RRP INC GST
MINI CLAMPITS	JEDM	Mini Clampit Rubber Clamp (holds up to 3.4kg)	\$2.00
MIDI CLAMPITS	JEDMD	Midi Clampit Rubber Clamp (holds up to 10kg)	\$4.00
STANDARD CLAMPITS	JED	Clampit Rubber Clamp (holds up to 10kg)	\$9.00
SUPER CLAMPITS	JEDS	Super Clampit Rubber Clamp (holds up to 23kg)	\$24.00
XL (EXTRA LARGE) CLAMPITS	JEDXL	XL (Extra Large) Clampit Rubber Clamp	\$25.00







JEDMD



JED



JEDS



DOUG'S GLOVEBOX TUB

DGT

PART NO.

DESCRIPTION

Doug's Tub Glovebox insert - (Colour: Grey only) To suit 70-79 Series to 2006 **RRP INC GST**

\$35.00 per tub





PIRANHA OFF ROAD

Piranha Off Road Products is proudly a 100% Australian owned manufacturer and distributor of highly specialised products for the off road 4WD industry. All our staff take time to talk with you and advise on the best solution for your vehicle.

Our factory and showroom are located in Dorset Road Boronia, Victoria. Our product range is always increasing, and we pride ourselves on keeping up to date with the latest technology and innovations for the 4WD industry. Piranha has distributors located throughout Australia with their main aim - to provide you with the best and most reliable products for all your 4WD needs.

Piranha Off Road Products is a VACC award winning manufacturer of Dual Battery Management Systems for all types of vehicles. Piranha is a wholly-owned Australian company manufacturing and assembling a huge range of accessories for your 4WD. We offer personalised service and installation with a full range of spare parts and back-up, all onsite!

SUSPENSION SUPPLIES AUSTRALIA

Suspension Supplies Australia first began as a spring repair and manufacturing workshop, operating as Brisbane Springs over 25 years ago. Now owned and operated by McNaughtan's, the business services all local fleet and trade outlets, as well as retail clients at the head office at the Toombul Road workshop facility in Northgate, Brisbane, Australia. With distribution throughout Australia and additional warehouse locations in Perth & Melbourne you can be assured to get expert advice and a quality product in a timely manner.

MCNAUGHTANS

On the back of its 60 years in the Bus, Truck & Trailer hardware industry in South Africa and throughout the World, McNaughtans is proud of the opening of its branches all over Australia in 2003.

McNaughtans brings with it a rich experience in the Bus, Truck and Trailer Industry, exceptional people talent who are widely travelled and have years of experience in the this field, an abundance of international and local know how and the most important ingredient a desire to provide professional and quality service.

Customer satisfaction is the 'Modus Operandi' that McNaughtans bases all its foundations on.

AP LED

AP LED lights and accessories use nothing but the best when it comes to our extensive range of products. Our first choice of lens material is poly-carbonate because of its superior impact resistance offering the ultimate protection. From Ultra Slim Light Bars and Pre-Wired Trailer Leads to our sleek interior lights, AP LED covers your luminosity needs, inside and out.

STRUT AUSTRALIA

Struts Australia predominately sell into the industrial, automotive, marine & medical industries. Additionally, we carry a massive range of Truck, bus & trailer hardware allowing us to offer our customer's the largest range of products at very competitive prices. We offer a friendly professional service and can provide assistance in application design and solutions. Furthermore, due to our large range of stock holdings we have the ability and flexibility to respond to customer demands that are made possible by having branches and distribution outlets throughout Australia.













