



**OVER 50 VEHICLES IN  
11 CATEGORIES FOR 2013  
OZROAMER AWARDS**

**OZROAMER 2013  
AWARDS SPECIAL  
EDITION E-MAGAZINE**



**OZROAMER  
BUSINESS  
DIRECTORY**

**WE RATE OVER 150 4WD &  
AWD SUV'S FOR TOWING  
AND OFF ROAD ABILITY**

**OZROAMER 2013 AWARDS**

**PRICE \$4.95**

# EDITORS COMMENTS & CONTENTS

Welcome to the OzRoamer 2013 Awards Special Edition Magazine. We have redesigned the magazine in line with the overwhelming requests from readers and subscribers. This is back to where we started many years ago with an online e-magazine. Its funny how tastes change.

Most e-magazines are simply the normal magazine placed online however the new format OzRoamer Magazine is specifically designed for tablets, e-readers and smart phones. Research shows that the majority of e-magazines are read on one or more of those pieces of hardware and so the older style magazines just don't work as well. The beauty of this style is that you don't have to scroll up and down the page to read in columns like a printed magazine. The articles just flow across the page in line with your normal reading patterns .

We announce our winners for the 2013 Awards in 11 categories. Our belief is that buyers have a particular category they are looking for a vehicle in. What they want is to compare vehicles within that category and see which is the best. It's all very well to declare a '4WD COTY' that comes from all market segments however what relevance is that to car buyers. Is a buyer really going to directly compare an Isuzu D Max to a Toyota Landcruiser Sahara? I don't think so! That is how we have designed our awards for a number of years now. As usual we are focused on you our readers and what makes buying decisions easier for you.

In December there seems to be a buzz around the Car Of The Year Awards (COTY). Like Christmas carols in shopping malls, the announcement of annual awards from the motoring magazines and websites also gets earlier each year. In an effort to beat each other we may end up with the situation where the Cars of the Year will be announced in June. I suppose that mixes well with Christmas in July.

However it has always struck us here at OzRoamer as just a little strange that COTY winners should be announced before the year is actually finished. So as we always seem to do things just a little differently here at OzRoamer to give our readers maximum information and benefit, our awards for 2013 are announced in this issue. This way we can actually assess all relevant vehicles for our awards. We also have reviews on each of the 11 category winners.

In this edition we rate over 150 new 4WD & AWD SUV's for towing and off road ability, this is the most comprehensive rating in the country. If you need a product or service try our OzRoamer Business Directory listings.

If you like this new magazine style let us know, the normal OzRoamer magazine will be on sale every two months from March/April 2014. Cheers for now!



*Rob Fraser*

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# 2013 COTY AWARDS

In December there seems to be a buzz around the Car Of The Year Awards (COTY), like Christmas carols in shopping malls, the announcement of annual awards from the motoring magazines and websites also gets earlier each year. In an effort to beat each other we may end up with the situation where the Cars of the Year will be announced in June. I suppose that mixes well with Christmas in July.

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The criteria for our awards is simple

- The vehicle must be currently available for sale to the general public
- The vehicle must meet the criteria for its category
- Final contenders are selected by the panel
- Each vehicle is subjectively and objectively measured against its competitors in the category and the one with the most points wins
- That the judging criteria reflects real life situations because you our readers buy these vehicles for use in similar situations.
- That the awards assist our readers make educated buying decisions, and
- Advertising dollars and marketing hype doesn't sway the eventual winners or even the contenders

Pricing comes from the industry website redbook.com.au with a Sydney 2000 postcode as the standard. The categories, we think, reflect real world buying decisions. If you feel we have left a worthwhile contender out please let us know for next year.

So to the categories and contenders! This year there are 11 categories and over 50 contenders for various awards.

## **OzRoamer 2013 Sports SUV Award**

- Audi Q5 SQ5 TDi
- Jeep Grand Cherokee SRT8
- Subaru Forester XT Premium
- BMW X5 M50d
- Porsche Cayenne GTS

## **OzRoamer 2013 Dual Cab Ute Award**

- Mitsubishi Triton GLX-R
- Nissan Navara D40 STX 550
- Holden Colorado LTZ
- Isuzu D Max LST
- Ford Ranger XLT
- Mazda BT50 XTR

## **OzRoamer 2013 4WD under \$60,000 Award**

- Jeep Grand Cherokee Laredo V6 Diesel
- Jeep Wrangler Unlimited
- Toyota FJ Cruiser
- Suzuki Grand Vitara Diesel
- Mitsubishi Pajero GLX

## **OzRoamer 2013 4WD over \$60,000 Award**

- Toyota LC70 GXL Wagon V8 Diesel
- Jeep Grand Cherokee Overland V6 Diesel
- Toyota GX 200 Landcruiser V8 Diesel
- VW Touareg V6 Tdi



#### **OzRoamer 2013 AWD SUV under \$60,000 Award**

- Mazda CX5 GT 2.2 DTD
- Kia Sportage Platinum 2.0R CRDi
- Hyundai ix35 Highlander 2.0R CRDi
- Mitsubishi Outlander Aspire DiD Premium
- Ford Kuga Trend TF 2.0 DT

#### **OzRoamer 2013 AWD SUV over \$60,000 Award**

- BMW X3 xDrive 3.0d
- Audi Q5 3.0TDi
- Volvo XC60 T6 AWD Teknik
- Range Rover Evoque TD4 Prestige

#### **OzRoamer 2013 7 Seat 4WD under \$60,000 Award**

- Mitsubishi Challenger LS
- Holden Colorado 7 LTZ
- Isuzu MU-X LST
- Mitsubishi Pajero GLXR

#### **OzRoamer 2013 7 Seat 4WD over \$60,000 Award**

- Toyota Landcruiser GXL Diesel
- Toyota Prado Kakadu Turbo Diesel
- Mitsubishi Pajero Exceed DiD
- Nissan Patrol ST-L

#### **OzRoamer 2013 7 Seat AWD SUV under \$60,000 Award**

- Kia Sorento Platinum 2.2R CRDi
- Hyundai Santa Fe Highlander 2.2R CRDi
- Ford Territory TX AWD 2.7L V6 CRD
- Toyota Kluger KX-S V6

#### **OzRoamer 2013 7 Seat AWD SUV \$60,000 Award**

- Mazda CX9 GT
- Ford Territory Titanium AWD 2.7L V6 CRD
- Toyota Kluger Grande V6
- Volvo XC90

#### **OzRoamer 2013 Prestige SUV over \$100,000 Award**

- Porsche Cayenne S
- Lexus LX570 V8
- Mercedes Benz ML500
- Mercedes Benz GL350 Blue TEC
- Range Rover Vogue TDV6HSE



To find out the winners simply read the following pages and maybe there are a few surprises there.



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Alternator Belt - VS000098	\$8.80	\$13.95	<b>\$5.15</b>
Fuel Filter - VS000471	\$24.20	\$30.50	<b>\$6.30</b>

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by Rob Fraser



What can you say about the new Jeep Grand Cherokee SRT other than this is what a sports SUV is all about. Prodigious power, luxury interior and true 4WD ability.

I had just picked up the Jeep Grand Cherokee SRT and drove around the corner to set up the Bluetooth etc when a stranger approached me. At first I thought I was blocking his truck, but he just wanted to chat about the SRT. Turns out he had just bought one and apparently sits in his driveway just listening to the exhaust. Call me strange but that seemed perfectly normal to me as I was pretty much doing the same.

Externally the SRT presents an imposing muscular frame, especially in black. Enhancements include a brawnier black front grill with chrome inserts, black background adaptive bi-xenon headlights and exclusive bonnet bulge.



Internally the Grand Cherokee SRT exudes luxury and comfort. There is a choice of an exclusive leather interior in two distinctive colours combinations – Black Nappa leather with perforated suede and light slate grey accent stitching as standard and all-new Laguna leather with perforated suede in Sepia with Silver accent stitching as an option. Both leather trim combinations are matched with carbon fibre trim adorning the instrument panel and doors.

The SRT interior is further distinguished by a unique heated three-spoke steering wheel with a race-inspired flat bottom and more pronounced, ergonomically efficient paddle shifters, that I have to say work well given my hatred of these adornments.

by Rob Fraser

The high performance Nappa leather SRT monogrammed front seats are heated and ventilated and exceptionally comfortable. Combining the electronic controls and with the height and reach adjustable steering wheel it is easy to find the perfect drivers Position.

Luxury features include the new Uconnect system with 8.4-inch touchscreen and the new 7.0-inch TFT colour customer configurable instrument cluster display. The SRT is available with command view roof and a state-of-the-art 19-speaker, 825-watt Harman Kardon surround sound audio system as an option package.

The true four wheel drive ability that Jeep is legendary for comes from an exclusive-to-SRT, Quadra-Trac active on-demand four-wheel-drive system. Grand Cherokee SRT also features Brake Traction Control System (BTCS) on the front differential and a rear Electronic Limited Slip Differential (ELSD).

The Selec-Track system is fitted exclusively to the Grand Cherokee SRT model. This system interacts with several different systems (stability control, active damping, transmission shift strategy, transfer case torque proportioning, Electronic Limited Slip Differential performance, throttle control and cylinder de-activation) to automatically tune the dynamics of the vehicle according to the drivers' habits and current driving conditions.

The driver can manually choose between the following dynamic modes – Auto, Sport, Track, Tow and Snow – for specific driving performances. On the new SRT model, software improvements to Selec-Track further distinguish the five dynamic modes, enabling drivers to choose a vehicle setting that more closely meets their requirements and ambient conditions. Drivers will find the torque split change in Track Mode provides a vehicle that is more responsive from mid-corner to exit and one that delivers faster lap times at their favourite track.

The Grand Cherokee SRT is fitted with the proven and powerful 6.4-litre Hemi V8 engine equipped with Fuel Saver Technology, which produces 344 kW of power at 6,250 rpm and 624 Nm of torque at 4,100 rpm to deliver benchmark SRT performance through an 8 speed Tiptronic transmission. It sounds AWESOME!. I must admit to sitting in the driveway continually starting the engine just to hear the V8 burble. I must have been deprived as a child.

This powerplant will propel the Jeep Grand Cherokee SRT from 0-100kmh in 4.9seconds , has a maximum speed of 255kmh and again if driven sensibly will consume fuel at an ADR rate of 14.0l/100k. That will raise substantially with enthusiastic driving. Fuel Saver Technology on the Hemi V8 engine optimises fuel efficiency and reduces emissions by alternating between a four-cylinder mode when less power is needed and a V8 mode when more power is in demand. However while it may sip frugally on the highway, if you bury the right foot the fuel disappears at an alarming rate.





by Rob Fraser

<b>Model</b>	Grand Cherokee SRT
<b>Model Price</b>	\$84,908 RDAP
<b>Engine</b>	6.4L Hemi V8
<b>Drivetrain</b>	4WD 8 speed Auto
<b>Power</b>	334 Kw @ 6,250 rpm
<b>Torque</b>	624 Nm @ 4,1000 rpm
<b>Safety</b>	4 Star ANCAP
<b>CO2 Emissions</b>	327 g/km
<b>GVR</b>	3 Star
<b>Economy</b>	14.0 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 2949 kg
<b>Tow Ball Rating</b>	300 kg
<b>Servicing</b>	TBC
<b>Warranty</b>	3yr/ 100,000 km with full roadside assist



Also new for Grand Cherokee and exclusive to the SRT model is the Launch Control system, which has been paired to a new eight-speed automatic transmission. Launch Control mimics a professional driver's inputs to optimise the SRT's performance by bringing engine, transmission, driveline, stability control and suspension in line for a textbook launch. Controlled by a button located behind the new T-handle shifter on the centre console, it delivers enhanced and more consistent straight-line acceleration.

In addition to its standard safety equipment, including Electronic Stability Control (ESC) with Electronic Rollover Mitigation (ERM), ABS with off-road calibration, Brake Traction Control System (BTCS) and seven airbags (advanced multi-stage driver and front passenger, front seat side airbags, side curtain airbags for front and rear occupants, driver knee airbag), the Grand Cherokee SRT offers upgraded Forward Collision Warning with Crash Mitigation, Adaptive Cruise Control, ParkView rear back up camera with dynamic grid, ParkSense park assist system and new Selec-Speed Control with Hill Ascent Control and Hill Descent Control, assisting the driver climbing and descending steep grades.

In the time I had the Grand Cherokee SRT it bucketed down for most of the time actually. I found myself getting agitated and just had to go for a drive 2 or 3 times a day. The SRT is hypnotic. It entices you to experience its pleasures and embraces you like a lover when you do.

Driving the SRT is an experience right from sitting in the Nappa leather seats and hearing that exhaust burble upon start up, through to powering through a series of bends where the agility and dynamics of the suspension belie its bulky proportions. Do yourself a favour and visit a dealer, start up the engine and you will fall in lust with the beast, drive one and you will fall in love. At a RDAP of \$84,905 it represents outstanding value. As mentioned what you have here is a sports SUV that has true 4WD ability, prodigious power, luxury comfortable interior at a reasonable price. Not to mention the aural delights of that melodic 6.4L Hemi V8. Nothing comes close for the price. The Jeep Grand Cherokee SRT V8 is a worthy winner of the 2013 OzRoamer Sports SUV of the Year.



**What's Good:**

- Hemi V8 Engine
- Awesome performance
- Value for money

**What's Not:**

- Left leg room for driver
- Foot brake
- Not owning one

**Overall OzRoamer Rating: 91/100**

Behind the Wheel	9	Practicality	9
Comfort	9	Fit for Purpose	9
Equipment	10	Towing Ability	8
Performance	10	Off Road Ability	7
Ride & Handling	10	Value for Money	10

by Rob Fraser



Additional features and a vastly improved Duramax 2 Turbo Diesel engine with more power and torque and a six speed auto transmission have led to the Colorado, by the slimmest of margins, winning 2013 4WD Dual Cab Ute Award.

The Colorado retains its pleasant external shape and has some new colours, namely the vibrant Sizzle Orange which is certainly noticeable on the road. One thing Holden has done extremely well is the range of original equipment accessories that complement the Colorado. The new Holden Alloy SuperBar certainly looks the part with its aggressive lines that complement an already great looking front end.

Internally the LTZ is the top of the range with leather seats, thickish steering wheel with a heap of controls and an abundance of storage areas.



The leather seats are very comfortable with the drivers electrically adjustable and good lumbar support. The height adjustable steering wheel provides more feedback than you would expect from a Ute. I would like to be able to tilt the front of the drivers squab though.

Internal storage is a feature with door pockets front and back, two decent sized glove boxes, a storage bin on top of the dash, bottle holders in front of the air vents (great for keeping things cool in summer), a shelf below the steering wheel, a door sill recess, cup holders in the centre console and a large centre storage bin. Seriously all cars should be like this.

by Rob Fraser

The New Colorado features Holden's new Infotainment MYLINK system units as standard. The MYLINK is an easy to use in car entertainment and navigation unit that is an app based system that works with most smartphones such as iPhone and Android. It brings a whole new experience to Motoring enjoyment. You can choose from the latest Apps that include Pandora, Stitcher and TuneIn Radio these are preloaded into the MYLINK unit. Pairing your Bluetooth phone is a simple step and the call quality was very clear with the drivers microphone built into the roof for a clearer conversation.

Colorado owners can also access BringGo®, an innovative navigation app that provides access to 3D maps, turn-by-turn directions, and points of interest, emergency contacts and more. Unlike other phone-based map solutions, BringGo does not require a 3G connection, unless performing a Google™ places search.

And iPhone® users can use Siri Eyes Free Mode via a paired compatible Apple smartphone to ask Siri® to select and play music, hear and compose a text message, read notifications and add reminders.

The Touch screen worked a treat with little if any delay when going through the Apps and the menus. Kudos to the Holden Tech team on a great intuitive system and the speaker setup sounded great throughout the cabin

Embedded apps include Pandora®, Stitcher® and TuneIn™ allowing owners to create their own personal stations, stream their favourite podcasts, radio shows and news, and listen to the world's radio from wherever they are.

Holden has vastly improved the Duramax 2 TD engine. Peak power is now up from 132kw to 147kw @ 3,600 rpm and 500Nm @ 1,600 rpm of torque. The 6 Sp Auto mates beautifully with the 2.8L engine to produce a sweet moving combination both on and off road. Holden has lost that initial doughiness and replaced it with smooth power delivery.

The enhanced automatic transmission calibration includes shift stabilisation in uphill and downhill modes and grade braking control preventing unnecessary shifting between gears when travelling uphill, and suitable shifting when travelling downhill to minimise braking. It works a treat especially when cruise control is activated, and in hilly off road situations.

The engine just seems more refined and quieter and is economical with a fuel usage rate of just 8.1L/100Km. On the freeway we got that down to a little over 7.0L/100Km and it is possible to get 1,000km out of a tank on the freeway.

It still boasts 3500kg towing capacity and a payload of a tonne now that's impressive and what everyone wants when they tow a camper trailer off road or trailers full of work gear. An improvement for towing is the new chassis control systems such as Trailer Sway Control and Hill Start Assist, as well as a Descent Control System..

Trailer Sway control detects any towing instability, activates the brakes and reduces engine torque, ensuring complete peace of mind when pulling a trailer, boat or caravan. The rear camera also makes hitching a breeze.



# HOLDEN COLORADO LTZ 6 SP AT

\$57,677 RDAP

by Rob Fraser

<b>Model</b>	Colorado LTZ
<b>Model Price</b>	\$57,677 RDAP
<b>Engine</b>	2.8L Tdi 4Cyl
<b>Drivetrain</b>	4WD 6 speed Auto
<b>Power</b>	147 Kw @ 3,600 rpm
<b>Torque</b>	500 Nm @ 1,600 rpm
<b>Safety</b>	5 Star ANCAP
<b>CO2 Emissions</b>	243 g/km
<b>GVR</b>	2 ½ Star
<b>Economy</b>	8.1 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 3500 kg
<b>Tow Ball Rating</b>	350 kg
<b>Servicing</b>	TBC
<b>Warranty</b>	3 yr/ 100,000 km with full roadside assist



Unlike Utes of the past the Colorado is now rated as 5 Star ANCAP with a host of safety features including: driver and front passenger airbags, front side impact airbags and full length curtain airbags, ESC, complemented by ABS with EBD and HBA. While the closest competitor the Ford Ranger has a rear diff lock, it was the presence of the rear camera as standard across the range as a safety feature that eventually swayed the judges in the Colorado's favour. It should be mandatory for 5 Star ANCAP safety ratings.

Off road the Colorado 6 Sp auto performed a treat. Electronic assistance in the form of the hill descent control means the Colorado was able to handle very steep fire trails and tracks with ease. It's almost too easy and any 4WD enthusiast will be happy with the performance.

The engineers and test team have refined The Colorado from its predecessor into a true all-round work truck, farm truck, tradie vehicle and family getaway vehicle that will give years of enjoyment.

Holden have come up with some great styling packs to really stand the vehicle out from the crowd with factory fitted accessories that compete with anything the aftermarket boys can come up with.

Over all the New Colorado series remains physically the same vehicle as the one its replacing but the engine and transmission's refinement and upgraded power and torque certainly change this to a much more pleasurable vehicle to drive on and off- road. Additionally the towing features makes this one of the top choices.

The voting was close and while the Holden Colorado LTZ 2.8L Duramax 6 Sp Auto is a very worthy winner of the 2013 4WD Dual Cab Ute category, the competitors the Ford Ranger, Isuzu D Max and Mazda BT50 are very close behind.



### What's Good:

- Towing Capability
- Internal Comfort
- Robustness

### What's Not:

- No steering reach adjustment
- No front seat squab tilt adjustment
- No rear diff lock

**Overall OzRoamer Rating: 92/100**

Behind the Wheel	8	Practicality	10
Comfort	8	Fit for Purpose	10
Equipment	9	Towing Ability	10
Performance	9	Off Road Ability	10
Ride & Handling	9	Value for Money	9

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**WE RATE OVER 150  
4WD & SUV'S FOR  
TOWING & OFF ROAD  
ABILITY**

by Rob Fraser



Ever since Jeep released its latest version of the Grand Cherokee in 2011 it has been a revelation. Here we have an American 4WD that has legendary off road capability combined with a powerful and economical diesel motor packaged in a stylish body.

The MY 2014 Laredo has a host of external enhancements including new bi-xenon HID headlamps with signature LED daytime running lights (DRLs), new wheels designs, larger tail lamps with LED lighting, a larger and more aerodynamic rear spoiler, new bumpers and a re-sculpted tailgate that offers greater visibility and a host of detail styling changes. It does however retain Jeep's classic seven-slot grille albeit a little shorter.

Grand Cherokee Laredo exteriors are identified by body-colour side mirrors and door handles. The grille receives a chrome headlight treatment, while the rear fascia features the new signature tail lamp design. Laredo models ride on standard twin-spoke-design five-spoke 18-inch alloy wheels finished in Satin Chrome.



When you first sit inside the Grand Cherokee Laredo you immediately feel comfortable. The heated, 8 way electrically adjustable front seats also have 4 way adjustable lumbar support. The leather wrapped steering wheel is height and reach adjustable, thick rimmed and delightful to use. It houses the controls for managing radio, cruise control, telephone and voice commands. The Laredo also has paddle shift controls, again an unnecessary addition in my opinion.

Tall drivers could use a little more slide but overall it's a comfortable driving position. Note that the foot brake gets in the way especially as the left foot has limited space.

by Rob Fraser

In front of the driver, the dash has two large dials and a new 7-inch user-configurable multi-view display, with colour TFT liquid crystal technology, in between. All are clear and easy to read. Controls for MFD and Uconnect etc are on the steering wheel. Navigation, speed, audio and fuel economy info, as well as useful information provided by on-board Jeep systems, such as Selec-Terrain modes, can all be displayed in the 7-inch screen, keeping the driver's eyes – and attention – closer to the road.

The centre stack houses the new 8.4inch Uconnect Infotainment system. Features include a 40GB hard-drive, Voice Command<sup>(6)</sup> and media player audio jack, Uconnect™ iPod1 or smartphone, and Bluetooth® compatible. The standard sound system is more than adequate.

Rear passengers are well catered for with adequate head, shoulder and knee room unless there is a tall driver. There is plenty of boot space and with the 60/40 rear seats folded flat there is an enormous area available.

The heart of the Jeep Grand Cherokee Laredo is the combination diesel engine and Quadra-Trac 4wd system. The 3.0-litre V6 turbo diesel engine produces 184 kW at 4,000 rpm with 570 Nm of torque at 2,000 rpm. This power is delivered through a ZF 8 speed automatic. This new 8 speed transmission provides smooth gear changes, greater economy and performs faultlessly both on and off road. Together with the powerful diesel motor the Jeep presents a formidable combination

Jeeps Quadra-Trac II is a two-speed transfer case that uses input from a variety of sensors in order to determine tyre slip at the earliest possible moment and take corrective action. When tyre slippage is detected, as much as 100 percent of available torque is instantly routed to the axle with the most traction.

The all-new Selec-Terrain traction control system lets customers choose the setting for the optimum experience on all types of terrain. This feature electronically coordinates up to 12 different powertrain, braking and suspension systems, including throttle control, transmission shift, transfer case, ASTC and ESC. Quite frankly it is fantastic..

Off road on outback dirt roads the jeep is awesome. This is a fantastic outback tourer. In the rougher stuff its ability surprises, although it shouldn't with its heritage. It looks like a soft road AWD however it performs like the off road warrior it hides beneath its stylish exterior. The suspension soaks up corrugations and while there is some overhang, rocky sections don't present a problem, nor does steep slippery sections. On sand the Jeep Grand Cherokee Laredo simply glides over the dunes thanks to the prodigious torque.

One thing that is noticeable is the amount of feedback through the steering wheel. It lets you feel in control at all times. In addition to the feedback is the variable assistance that allows ease of manoeuvring in tight situations.



# JEEP GRAND CHEROKEE LAREDO V6

**\$56,570 RDAP**

by Rob Fraser

<b>Model</b>	Laredo V6
<b>Model Price</b>	\$56,570 RDAP
<b>Engine</b>	3.0L CRD V6
<b>Drivetrain</b>	4WD 8 speed Auto
<b>Power</b>	184 Kw @ 4,000 rpm
<b>Torque</b>	570 Nm @ 2,000 rpm
<b>Safety</b>	4 Star ANCAP
<b>CO2 Emissions</b>	198 g/km
<b>GVR</b>	3 ½ Star
<b>Economy</b>	7.5 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 3500 kg
<b>Tow Ball Rating</b>	350 kg
<b>Servicing</b>	TBC
<b>Warranty</b>	3yr/ 100,000 km with full roadside assist



Standard safety features include ESC, Electronic Roll Mitigation (ERM), ABS with off road calibration, ASTC, Brake Traction Control System (BTCS), Trailer-sway Control (TSC) and front-seat passenger seat-belt pretensioners.

The Grand Cherokee Laredo now offers upgraded Forward Collision Warning with Crash Mitigation, Adaptive Cruise Control, ParkView rear back up camera with dynamic grid, ParkSense park assist system and new Selec-Speed Control with Hill Ascent Control and Hill Descent Control, assisting the driver when climbing and descending steep grades

Other standard safety features include seven airbags; advanced multi-stage driver and front passenger, front seat side airbags, side curtain airbags for front and rear occupants, driver knee airbag and active head restraints that deploy in the event of a rear collision.

Towing with the powerful, torquey V6 Diesel is a breeze with 3500Kg capacity and standard Trailer-sway Control (TSC). Add the optional Quadra-Lift suspension and it gets better. With a 350Kg tow ball rating the Jeep in diesel format becomes one of the premier towing vehicles. We have towed caravans, boats and camper trailers and with all the Laredo took them in its stride.

Buyers of the 4X4 entry level Laredo will be surprised at the value component of features for not a lot of money. As a 5 seater vehicle it doesn't have the bulk of some of the larger 4WD vehicles but still performs as well if not better both on and off road, throw in top of class towing and the Jeep Grand Cherokee Laredo V6 Diesel is a worthy winner of the 4WD under \$60,000 category for 2013.

All up the Jeep Grand Cherokee Laredo V6 Diesel is a superb 4WD that is as comfortable on city streets as it is on the track to Broome. In fact I would love to take one to Broome. At this price level there really isn't any competition.



### What's Good:

- Drivers comfort
- Sophisticated Selec - Terrain
- Value for money

### What's Not:

- Left leg room for driver
- Foot brake
- We had to give it back

**Overall OzRoamer Rating: 90/100**

Behind the Wheel	9	Practicality	9
Comfort	9	Fit for Purpose	9
Equipment	9	Towing Ability	10
Performance	8	Off Road Ability	9
Ride & Handling	9	Value for Money	9



by Anthony Hood



The Jeep Grand Cherokee Overland has been replaced as the top model in the range by the Summit however it remains feature packed with the smooth V6 diesel, new 8 speed auto transmission and retains the legendary off road capability all packaged in a stylish body.

The revamp of the model in late 2013 brings a changed front grill, still seven slot but now squatter, and some Overland specific body-colour design cues including the lower fascia trim on the front and rear of the vehicle

The first thing you notice when you sit inside is the contrasting stitched-leather instrument panel and seats. The leather seats are exceptionally comfortable with 8 way electrically adjustable front seats that also have 4 way adjustable lumbar support. The three spoke, thick rimmed, heated, leather wrapped steering wheel has a top wooden rim and is electronically height and reach adjustable. Your driving position is also locked into memory for convenience.



Being 6'5" tall I found that while comfortable in the drivers seat I would have appreciated a bit more slide adjustment, especially as the foot brake gets in the way especially as the left foot has limited space. All seats are heated, just the thing for cold winter mornings. The front seats are ventilated for those hot summer days as well.

The dash has two large dials and a new 7-inch user-configurable multi-view display, with colour TFT liquid crystal technology. The easy-to-use instrument cluster displays the basic information a driver needs

by Anthony Hood

The cluster can be configured 100 different ways. Navigation, speed, audio and fuel economy info, as well as useful information provided by on-board Jeep systems, such as Selec-Terrain modes, can all be displayed in the 7-inch screen.

The centre stack houses a new Uconnect Infotainment System and Sat Nav system with a 8.4" touchscreen. The Uconnect 8.4 system is designed to facilitate a fully integrated infotainment including GPS, voice recognition functionality and additional entertainment features all built into a single hardware platform.

Rear passengers are well catered for with adequate head, shoulder and knee room unless there is a tall driver. There is plenty of boot space and with the 60/40 rear seats folded flat there is an enormous area available.

Above your head is the CommandView dual-pane panoramic sunroof, which is comprised of two glass panels. The full-power front panel opens rearward, while the rear panel, which is fixed, allows light and open viewing for second-row passengers. The system comes complete with a full length power sun shade.

The heart of the Jeep Grand Cherokee Overland is the combination diesel engine and Quadra-Drive II, 4wd system. The new 3.0-litre V6 turbo diesel engine produces 184 kW at 4,000 rpm with 570 Nm of torque at 2,000 rpm. This power is delivered through a 8 speed ZF automatic. This combination is one of the best in its class.

The Quadra-Drive II four-wheel drive system features a rear Electronic Limited-slip Differential (ELSD), Quadra-Drive II delivers prodigious tractive capability and off-road performance. The core of the system is the central transfer case and an electronically controlled clutch pack for active torque distribution.

On dry pavement and in normal tractive conditions, the central transfer case splits 48 per cent of the available torque to the front axle and 52 per cent to the rear axle. In case of slippery surfaces, the system automatically redirects engine torque between the front and rear axles based upon real-time driving conditions.

The system also uses electronic controls that multiply traction on the four wheels and help avoid losses of grip in case of sudden acceleration. The system includes 4WD High and 4WD Low ranges, with 4WD Low offering a 2.72 gear reduction ratio for extreme off-road conditions.

Via the rear Electronic Limited-Slip Differential (ELSD), Quadra-Drive II instantly detects rear tyre slip and smoothly distributes torque across the axle. In some cases, the vehicle will anticipate low traction and adjust in order to proactively limit or eliminate slip.

The all-new Selec-Terrain traction control system lets customers choose the setting for the optimum experience on all types of terrain. This feature electronically coordinates up to 12 different powertrain, braking and suspension systems, including throttle control, transmission shift, transfer case, ASTC and ESC. Easily up there with the best systems available anywhere.



# JEEP GRAND CHEROKEE OVERLAND V6

**\$78,509 RDAP**

by Anthony Hood

<b>Model</b>	Grand Cherokee Overland
<b>Model Price</b>	\$78,509 RDAP
<b>Engine</b>	3.0L CRD V6
<b>Drivetrain</b>	4WD 8 speed Auto
<b>Power</b>	184 Kw @ 4,000 rpm
<b>Torque</b>	570 Nm @ 2,000 rpm
<b>Safety</b>	4 Star ANCAP
<b>CO2 Emissions</b>	198 g/km
<b>GVR</b>	3 ½ Star
<b>Economy</b>	7.5 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 3500 kg
<b>Tow Ball Rating</b>	350 kg
<b>Servicing</b>	TBC
<b>Warranty</b>	3yr/ 100,000 km with full roadside assist



The Grand Cherokee Overland comes standard with the Quadra - Lift Air Suspension system. This is awesome both on and off road and is an essential item for towing. The Quadra - Lift Air Suspension operates automatically to institute certain ride height conditions, but can also be adjusted manually by the driver using the console controls. The Quadra-Lift system provides five height settings for optimum ride performance.

Quadra-Lift air suspension adds up to 106 mm of lift supported by four-corner air springs. With the front air dam removed and Quadra-Lift air suspension fitted, the Overlander features a 35.8-degree approach angle, a 29.6-degree departure angle and a 23.5-degree rampover angle. No wonder it's great off road. The new Grand Cherokee uses an array of sophisticated systems, including Quadra-Lift air suspension, Selec-Terrain traction control and new Selec-Speed Control to achieve on and off road dynamics that have to be driven to be appreciated.

Standard safety features include ESC, Electronic Roll Mitigation (ERM), ABS with off road calibration, ASTC, Brake Traction Control System (BTCS), Trailer-sway Control (TSC) and front-seat passenger seat-belt pretensioners.

The Grand Cherokee Overland now offers upgraded Forward Collision Warning with Crash Mitigation, Adaptive Cruise Control, ParkView rear back up camera with dynamic grid, ParkSense park assist system and new Selec-Speed Control with Hill Ascent Control and Hill Descent Control, assisting the driver when climbing and descending steep grades. Other standard safety features include seven airbags; advanced multi-stage driver and front passenger, front seat side airbags, side curtain airbags for front and rear occupants, driver knee airbag and active head restraints that deploy in the event of a rear collision.

Towing with the powerful, torquey V6 Diesel is a breeze with 3500Kg capacity and 350Kg tow ball rating. The standard Quadra-Lift suspension only makes towing heavy items easier. In short it's great for towing just about anything.

All up the Jeep Grand Cherokee Overland V6 Diesel is a superb 4WD that is stylish, great value for money and awesome off road as well as comfortable on city streets. With pleasure we announce the winner for the 2013 OzRoamer 4WD over \$60,000.



### **What's Good:**

- Drivers comfort
- Sophisticated Selec-Terrain
- Standard features

### **What's Not:**

- Left leg room for driver
- Foot brake
- Drivers seat travel

**Overall OzRoamer Rating: 91/100**

Behind the Wheel	9	Practicality	9
Comfort	9	Fit for Purpose	9
Equipment	9	Towing Ability	10
Performance	8	Off Road Ability	10
Ride & Handling	9	Value for Money	9

by Chloe Fraser



Originally released in 2010 and first hinted at as the Kue concept car, star of the 2007 Detroit Motor Show, the Kia Sportage 2013 update is more of a mild update. After all why change a successful formula.

The external design with the now familiar Peter Schreyer grill treatment remains one of the best looking in its class. The frontal nose treatment, steeply raked 'C' pillar and compact almost coupe design is enhanced with integrated roof rails, rear spoiler and new HID headlamps, static cornering lamps and aero blade front wipers. The rear reflector cluster now incorporates fog lamps and a slight variation to the lower bumper design.

Inside the Sportage Platinum you want for very little. While it has all the gadgets and packed with features it is a little bland. The heated and ventilated front seats are comfortably clad in leather and the driver's seat is electrically adjustable. The lumbar support is manually adjusted. For all but the tallest drivers there is adequate seat travel and a general feeling of space surrounds the driver.



In front of you there is the now familiar thick-rimmed four-spoke leather steering wheel and the 'three-cylinder' instrument cluster, which have clear and precise graphics. The centre stack houses the Sat Nav system along with the audio connectivity etc.

The steering wheel, which houses controls for audio, cruise control and variable ratio steering is both height and reach adjustable and with the variance on seat movement its possible to obtain a very comfortable driving position. Visibility is good with the exception of a large blind spot with the rear 'C' pillars.

by Chloe Fraser

Storage space within the cabin includes the large lockable glove box with cooling function, a large 6.0-litre centre console and four door pockets. Two large cup-holders are located between the gear selector and the centre console, while the folding centre armrest in the rear seat has twin cup-holders.

The 60:40 split rear seats are now heated and comfortable for two, but a little squashy for three as is normal in this class of vehicle. With the front seats all the way back knee room is a little cramped but there is adequate head, shoulder and leg room. There is a central arm rest with cup holders.

The top of the range Platinum we tested also comes with auto cruise control, rear view camera with in-mirror display, auto light control (dusk sensors), 6-function trip computer, sun visors with illumination and extension, dual zone full automatic climate control with seven vents, 6 disc CD changer with external amplifier & sub-woofer, panoramic sunroof, smart key with button start and windshield wipers with rain sensor.

Cargo capacity is among the best in class and ranges from 740 litres (SAE method) with the rear seats occupied to 1547 litres with the rear seats folded down.

Kia is keeping to its philosophy of a 5 star ANCAP safety rating and the Sportage comes standard with the customary long list of safety features including ABS with EBD & BA, ESC, TCS, HAC & ESS and DBC which limits vehicle speed to just 8km/h on steep descents, driver & front passenger SRS airbags, front side SRS airbags and curtain SRS airbags.

The 2.0-litre version of Kia's next-generation 'R' family diesel engine is a beauty and generates a highly competitive maximum power of 135kW (at 4000rpm) and 393Nm of torque from just 1800rpm. The 6-speed auto transmission is also a gem and works brilliantly with the engine. The key to this combination is the ease of driving. There is no jerky gear changes, plenty of power and the low down torque ensures smooth deriving at all times. It all just flows with a minimum of fuss.

The suspension and handling has been previously optimised locally for a unique Australian market. The end result is a Sportage with a focus on ride quality whilst also maintaining SUV agility and dynamics designed to meet the Australian demands. The end result is the handling for a medium priced AWD SUV is pretty good.

Being an AWD SUV the Sportage has a reduced ground clearance of only 172mm and with longer overhangs etc the Sportage is limited to forest roads, hard packed sand and dirt trails. If you take it too far off road the end result will not be pretty.



by Chloe Fraser

<b>Model</b>	Sportage Platinum
<b>Model Price</b>	\$44,451 RDAP
<b>Engine</b>	2.0L CRDi 4 Cyl
<b>Drivetrain</b>	AWD 6 speed Auto
<b>Power</b>	135 Kw @ 4,000 rpm
<b>Torque</b>	392 Nm @ 1,800 rpm
<b>Safety</b>	5 Star ANCAP
<b>CO2 Emissions</b>	189 g/km
<b>GVR</b>	3 Star
<b>Economy</b>	7.2 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 1600 kg
<b>Tow Ball Rating</b>	200 kg
<b>Servicing</b>	Capped
<b>Warranty</b>	5yr/Unlimited km with full roadside assist



Having said that though it handles itself pretty well on dirt where the Sportage was relatively surefooted and handled the bumps with ease. On sand it literally glides over the harder packed stuff while ground clearance is the only limiting factor in the softer dunes. The Sportage features Magna Powertrain's innovative, continuous and fully active AWD coupling system called Dynamax.

Dynamax continuously monitors driving conditions keeping the AWD system in a ready state for faster reaction to a change in surface or conditions. Maximum efficiency is achieved through intelligent control electronics, which provide the ideal amount of torque and traction for each and every driving situation.

The Sportage will tow a healthy 1600Kg braked with a tow ball weight of 200kg which makes it ideal for towing seadoos, mid range campers and caravans etc. The rear camera helps with hooking up whatever you are towing. In fact the diesel makes a perfect midsized tow vehicle. Many people would be better off with one of these than a bigger 4WD. The

So what did I think of the Kia Sportage Platinum. I really like the 'coupe' like styling and you can definitely notice the 'Australian Tuning' of the suspension. The Platinum 2.0L 'R' diesel with the 6-speed automatic has plenty of power and is super economical. It is amongst the best in class. Remember, this is a soft road AWD SUV not a 4WD. That is both good and bad, however the advances Kia has made in refinement and design far outweigh any loss of off road ability.

It is surprising just how versatile the Sportage is though and it should satisfy the adventurous nature of most buyers. It does exactly what you will expect of without fuss and is exceptionally easy to live with on a daily basis. It is a worthy winner of the 2013 AWD SUV under \$60,000 against some stiff competition especially from the Mazda CX5.



### What's Good:

- Engine Transmission combination
- Stylish Looks
- Handling 'Australian Tuned'

### What's Not:

- Atrocious 'C' pillar visibility
- Slightly bland inside
- Rear seat knee room

**Overall OzRoamer Rating: 86/100**

Behind the Wheel	9	Practicality	9
Comfort	9	Fit for Purpose	9
Equipment	10	Towing Ability	7
Performance	9	Off Road Ability	6
Ride & Handling	9	Value for Money	9

# TAKES TOUGH TO A WHOLE NEW LEVEL.

## AUSTRALIA'S FAVOURITE 4WD TYRE, PUT TO THE TEST.

When considering the best tyre for your off-road adventures, it pays to have an expert on your side. So when testing the brand new Bridgestone Dueler D697 LT, we enlisted an outback 4WD legend – Allan Whiting. Allan's passion is off-road adventuring and he's been writing about and testing 4WD tyres for over 30 years.

To put the all new Dueler D697 LTs to the ultimate test, Allan put together a gruelling itinerary, with plenty of off-road action and lengthy highway driving at speed. Setting off from Adelaide, Allan and the Bridgestone team took three 4WDs fitted out with Duelers up to Alice Springs, around the notoriously harsh West MacDonnell Ranges, and back again. Tackling gravel and sandy roads, riverbeds and sharp stony tracts, what they found was that Australia's favourite 4WD tyre takes tough to a whole new level.



Its greater tread depth is such that sharp objects often can't penetrate the tread grooves and, even if they do, the under-tread structure protecting the steel belts forms a thicker shield to resist tyre casing damage.

The D697 LT also has heavier-gauge steel belts than previous generation Duelers, encased in a thicker tread area structure. These improved belts offer even more puncture resistance.

When it came to testing the Dueler D697 LTs enhanced puncture resistance we found that the tyre was more than ready to meet any challenge.

**Allan Whiting**  
Outback Travel Australia

*Allan Whiting*



**"LIGHT TRUCK (LT) TYRES HAVE PROVED TO BE THE MOST PUNCTURE-RESISTANT BUSH TYRES AND THE NEW D697 LT IMPROVES ON THE PAST"**  
ALLAN WHITING.

In the early days of 4WD outback adventuring, people wasted a lot of valuable travel time patching tyre tubes and changing tyres. Fortunately, tyre durability has come a long way in recent years, and the new Dueler sits at the forefront of enhanced puncture resistance.

It's a common misconception that most punctures occur in a tyre's sidewall. The majority of tyre failures actually start with a puncture in the tread area. Because the sidewall is often 'blown out' during such failures, it's just assumed that the sidewall was the original problem area.

This is where the purpose built Dueler D697 LT demonstrates its superior design and structural integrity. Cut test comparisons with sections of standard 4WD tyres reveal that the new Dueler's entire structure is thicker – particularly in the vulnerable shoulder and under-tread areas.

### OPTIMISED TREAD PATTERN DESIGN

Reduced void ratio minimises puncture risk

### TWO HEAVY DUTY STEEL BELTS

Maximised high tensile steel belt gauge for the ultimate defence against harsh Australian conditions



### PROTECTIVE PLY

Full width additional nylon ply for extra protection from staking and improved durability

### ADVANCED UNDER TREAD COMPOUND

Excellent heat dispersion properties for ultimate heat resistance and durability

### LIGHT TRUCK CONSTRUCTION

Thicker gauge sidewall and casing components for improved puncture resistance and wear life

by Anthony Hood



The BMW X3 xDrive 30d is the top of the X3 range and it is absolutely a favourite here at OzRoamer. 2014 will bring about an all new X3 however this review is based on the 2013 model. Here you have an AWD SUV that has a degree of balance between the competing elements that is a cut above most of its competitors.

Externally the X3 is very stylish with a balance that is hard to find. The now familiar BMW grill is complemented by Bi Xenon headlights with headlight washer system, LED daylight running lights, LED rear light strip, automatic tailgate, anti dazzle folding mirrors, BMW light-alloy wheels, Y-spoke styling 308, 8 J x 18" with 245/50 R18 run-flat safety tyres.

Once you sit inside you immediately feel comfortable in the leather seats for driver and front passenger with multiple electric adjustments and lumbar support. In front of the driver is the sports leather steering wheel with multi function controls. It is very comfortable to hold and assists in the driving experience.



The Navigation System has a high-resolution 8.8" Control Display, iDrive Controller, including one-touch keys and favourite buttons, 2D/3D display, split screen function, 20GB hard drive for storage of audio files, satellite images and electronic owners handbook.

The audio system has 6 loudspeakers (4 x 25 Watt), 6 programmable memory buttons, MP3-compatible CD drive and USB audio interface. The On-board computer, displays average speed, fuel consumption, range, temperature, time and date etc.



by Anthony Hood

As standard, the X3 xDrive30d is also equipped with automatic Start/Stop function, dual-zone climate control, dusk-sensing headlamps, park distance sensors, rain-sensing wipers, auto-dimming rear view mirror, cruise control, trip computer, Bluetooth phone integration, foglights and a rear-view camera with Top view.

The standard X Line Package, incl. Aluminium satinated side window frames, Aluminium satinated look front and rear bumper inserts, BMW door sill finishers and stainless steel luggage compartment loading sill

Rear seats are more suited for two people but have enough head, shoulder and knee room to be comfortable for most adults. Boot space is great for a family of four with 550 litres of boot space with the back seats in place, and a shallow storage tray under the boot floor is handy for small items. Integrated rails in the floor allow tie-downs and other restraints to be fitted, and folding the 40/20/40 split rear seatback expands cargo capacity to 1600 litres.

The X3 xDrive30d is powered by TwinPower Turbo inline 6-cylinder diesel engine, combining common rail direct injection and triple turbocharging. Mated to an 8-speed sport automatic transmission with Steptronic, this powerplant pumps out 190 Kw of power @ 4,000 rpm and an awesome 560 Nm of torque @ 2,000 rpm.

This combination grips the road through the xDrive, permanent all-wheel drive system with fully variable torque split between front and rear axles. The combination of this motor and transmission in the X3 body size is near perfect. It is brilliant to drive with plenty of power down low and speed to burn.

What the figures don't represent is the driving experience. No matter what the situation the X3 will provide the driver with an engaging response. On a trip to Melbourne we placed the car on cruise control and I have to say it was a smooth, unbelievably economical drive. The cruise control is one of the best we have experienced. It stuck to the selected speed up and down hills. There is a section just north of Goulbourn that has 'mogul' hills which confuses every cruise control, however the X3 handled it as good as the best.

With Dynamic Damper Control, the BMW X3 allows the driver to select from a range of settings and change the character of your BMW X3. Press the control button next to the gear select lever and change from NORMAL to SPORT, or even to SPORT +. The engine responds more spontaneously, the eight-speed automatic transmission Steptronic lets the r.p.m. go higher before each lightning-fast gear shift. The suspension becomes stiffer and sportier.



by Anthony Hood

<b>Model</b>	X3 xDrive 30d
<b>Model Price</b>	\$84,622 RDAP
<b>Engine</b>	3.0L Diesel 6 Cyl
<b>Drivetrain</b>	AWD 8 speed Auto
<b>Power</b>	190 Kw @ 4,000 rpm
<b>Torque</b>	560 Nm @ 1,500 rpm
<b>Safety</b>	5 Star ANCAP
<b>CO2 Emissions</b>	159 g/km
<b>GVR</b>	3 ½ Star
<b>Economy</b>	6.0 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 2000 kg
<b>Tow Ball Rating</b>	200 kg
<b>Servicing</b>	TBC
<b>Warranty</b>	3yr/ 100,000 km with full roadside assist



When the road gets windy the handling dynamics of the X3 come to the fore. The balance between the handling and power delivery have to be experienced. For the style of car its awesome. The run flat tyres can be a little harsh though. On the dirt the X3 can become a little unstuck and it definitely feels out of its comfort zone when the trail becomes difficult. On sand the power helps cover the hard sand with ease. Soft sand is a trap because of ground clearance. This is an all road AWD not designed for any off road experience. It will leave you wanting if you have expectations of heading off into the forest trails or across Australia. It simply isn't designed for that.

Towing with the X3 is a breeze. The X3 will tow up to 2000kg with a tow ball rating of 200kg. The 8 speed transmission and 560 Nm of torque at 1500rpm make towing a pleasure and definitely adequate for the adventurous driver with small campers, seadoos bike trailers etc.

Safety is provided by driver and front passenger airbags, seat occupancy detector for front passenger airbag; head airbags in the front and rear; side airbags for driver and front passenger, Dynamic Braking Lights, DSC incl. ABS, BA, CBC, DTC and HDC.

While The BMW X3 xDrive30d is the winner of the OzRoamer 2013 AWD SUV over \$60,000, it should be noted that the category is becoming more competitive and other AWD SUV's such as the Audi Q5 and even the Ford Territory (for its handling) are so close it was almost an each way bet. The new 2014 BMW X3 should up the game in the category however next year will be interesting.

The BMW X3 xDrive30d is almost perfectly balanced as an AWD SUV. While it has some off road aspirations, take it too far and it's not pretty. Think of it as a sports SUV that provides balance in performance and handling with reasonable towing capacity.



### What's Good:

- Diesel's awesome power/economy
- Practical family car
- Ride / handling combination

### What's Not:

- Not suited to off road
- Expensive to buy and service
- We had to give it back to BMW

**Overall OzRoamer Rating: 85/100**

Behind the Wheel	9	Practicality	9
Comfort	9	Fit for Purpose	9
Equipment	8	Towing Ability	7
Performance	10	Off Road Ability	5
Ride & Handling	10	Value for Money	9

by Anthony Hood



Launched in late 2013 Isuzu has joined the party with its 7 seat version of the successful and popular D Max. Oddly named the Isuzu MU-X. I really don't know where they get the name from but the MU-X is built on the same platform as the D Max Ute with suspension improvements and a heap of other design features to produce quite a pleasing 7 seat family 4WD.

The Isuzu MU-X is well proportioned, follows the D Max styling and looks smaller than it actually is. Don't however let its good looks fool you it's a true 4WD. Roof rails, side steps, alloy wheels, shark fin GPS antenna, electronic fold in mirrors and fog lights all complement the stylish exterior.

Internally the immediate impression is quality. The black leather seats, door inserts etc all produce a feeling that exudes value for money. The electrically adjustable driver's seat is comfortable and its firmness is appreciated after many kilometres in the seat. The passenger seat is manually adjusted.



In front of the driver is the smallish thick leather steering wheel that houses the usual controls. The dash has two lag dials with a MFD between them. The control for this is on the end of the indicator stalk and its spot on for ease of use. Like all these ute based vehicles the wheel is only height adjustable. As a taller driver I would have appreciated a slightly longer seat travel, but at no time was I uncomfortable.

The centre stack houses a premium audio system with 6 speakers. iPod® and Bluetooth® phone connectivity is standard, while the rear passengers are entertained with Isuzu's "Sky Sound" roof-mounted sound system and 10" DVD monitor. Along with Bluetooth® audio streaming, the LS-T also features a touch-screen satellite

by Anthony Hood

navigation system with live traffic updates and over 10,000 off-road destinations.

Internal storage is a feature. All car designers should sit in the MU-X and see just how simple it is to provide an abundance of storage areas. There are door pockets front and back (with bottle holders but small otherwise), two decent sized glove boxes, a storage bin on top of the dash, bottle holders in front of the air vents (great for keeping things cool in summer), a shelf below the steering wheel, a sunglass holder above your head, a door sill recess, cup holders in the centre console and a large centre storage bin. There are 14 cup holders in total. Seriously, all cars should be like this.

The middle row seats are comfortable more for two than three with a fold down arm rest with cup holders. They are a little flat but comfortable enough for long distances. For all but the tallest passenger there is adequate head, shoulder, knee and foot room in the middle row. The third row is easily accessed and with deep foot wells is up there amongst the best of third row seats, better than the Landcruiser.

With the rear seats in use there isn't a lot of space behind however like most of these type of vehicles it is usually a short drive with all seats in use. Both rear rows of seats benefit from air-conditioning in the roof above them. Importantly all outer seats have grab handles for the rough drives ahead.

Driving the MU-X is the long lasting Isuzu 3.0L diesel. This engine is one tough motor and is renowned for its build tolerances and longevity. The term indestructible comes to mind. The engine produces 130Kw of power @ 3,600rpm and a lazy 380Nm of torque at 1,800rpm. These figures don't always tell the full story though The transmission is a five speed sequential sports shift auto with an adaptive feature that styles itself on your driving. The engine is refined and quieter than you expect and is economical with a fuel usage rate of just 8.4L/100Km. On the freeway we got that down to a little over 7.5L/100Km.

The MU-X is equipped with Isuzu's super-easy to use "Terrain command" 4WD select dial and auto versions are fitted with hill-ascent and descent control. The Terrain Command system is shift on the fly style and while simple works brilliantly.

Car-like ride and handling both on and off road is provided by a new suspension geometry custom designed for the MU-X. Front independent double wishbone suspension with coil springs, gas shocks and stabiliser bar allows the driver positive feedback and steering control regardless of the terrain underfoot, and a rear five-link suspension configuration also with coil springs, stabiliser bar and gas shocks provide superior stability when traversing off road or towing.

The Isuzu MU-X LST has a 5 Star ANCAP with a host of safety features including: a high-tensile steel passenger safety cell with side-intrusion bars, comprehensive crash avoidance electronics including 4-channel 4-sensor ABS with EBD and EBA as well as ESC and TCS, six airbags (dual front, curtain and side), reverse camera and rear park assist sensors.



by Anthony Hood

<b>Model</b>	Isuzu MU-X LST
<b>Model Price</b>	\$58,784 RDAP
<b>Engine</b>	3.0L Tdi 4 Cyl
<b>Drivetrain</b>	4WD 5 speed Auto
<b>Power</b>	130 Kw @ 3,600 rpm
<b>Torque</b>	380 Nm @ 1,800 rpm
<b>Safety</b>	5 Star ANCAP
<b>CO2 Emissions</b>	223 g/km
<b>GVR</b>	2 ½ Star
<b>Economy</b>	8.4 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 3000 kg
<b>Tow Ball Rating</b>	300 kg
<b>Servicing</b>	TBC
<b>Warranty</b>	5yr/ 130,000 km with full roadside assist



Off road the MU-X auto performed effortlessly. The MU-X is fitted with rugged off-road protection in the form of a front steel plate skid/splash shield as well as steel plate guards to protect the sump and transfer case. Clever engineering ensures there are no low-slung components – the front lower control arms don't hang too low, and the air intake is hidden within the front fender. In the engine bay, the ECU isn't exposed, and the alternator sits up nice and high. There is substantial 230mm ground-clearance, 30.1° approach and 25.1° departure angles. Isuzu have come up with some great styling packs to really stand the vehicle out from the crowd with factory fitted accessories that compete with anything the aftermarket boys can come up with.

We took the Isuzu MU-X LSTY on a family holiday towing a 2800kg caravan through the narrow windy and hilly back roads of Tasmania. The MU-X never missed a beat. While towing we averaged about 14-15L/100Km and there was plenty of power and low down torque for the job. That is what I mean by sometimes the figures don't translate to real world driving. The MU-X performed like it had another 100Nm of torque.

Over all the new Isuzu MU-X is a strong contender in the family 4WD market. It has almost car/wagon like handling, enough power for almost everything you will ask of it, plenty of creature comforts, 5 star ANCAP safety, will seat 7 in relative comfort, is a robust and competent 4WD and all for less than \$60,000. That's pretty good.

What the Isuzu does though is make you really question why you would pay upwards of \$80,000 on some of the other 'family 4WD wagons' it's that good. I think it is interesting that you can get an Isuzu MU-X LSU and a decent camper trailer for less than a new top spec Prado and be out there enjoying the Australian bush and not missing a thing.

The Isuzu MU-X LST is a worthy winner of the 7 seat 4WD under \$60,000 category for 2013. It's worth noting though that it was by the slimmest of margins. That is not to denigrate the MU-X but to say the others are very close as well.



### What's Good:

- Towing Capability
- Driveability
- Robustness

### What's Not:

- No steering reach adjustment
- No front seat squab tilt
- No rear diff lock

**Overall OzRoamer Rating: 91/100**

Behind the Wheel	8	Practicality	10
Comfort	8	Fit for Purpose	10
Equipment	9	Towing Ability	9
Performance	9	Off Road Ability	10
Ride & Handling	9	Value for Money	9

by Rob Fraser



Going back some ten or so years ago Mitsubishi revolutionised the 4WD market with a large 4WD that actually had road manners. Time has moved on and the latest model of the Pajero is now getting long in the tooth but still remains an very competent 4WD with good handling, dynamics and excellent value.

The external shape remains stylish and the Exceed has some features that enhance that style such as ten spoke 18-inch alloys, front fog lamps, roof rails, rear spoiler, high intensity dusk sensing headlights etc.

Step inside the Exceed and the first thing you notice is that the interior is quite spacious. The electrically adjustable heated drivers seat is comfortable and the leather and wood grain steering wheel is both reach and height adjustable to allow you to find that perfect driving position. There is enough seat travel even for my lanky frame and the overall visibility is excellent. The steering wheel is surprisingly comfortable in the hands.



In front of the driver is the illuminated sports dash with dual dials and multi information display in-between. The steering wheel houses the usual controls and the thick rim feels great in your hands. The dash is very easy to read.

The centre console houses Mitsubishi's Multi Communication System (MMCS) with Navigation Voice Command Steering Wheel Controls, an 850-watt Rockford Acoustic Design 12 Speaker Premium Audio System and reversing camera with reversing sensors. The sound from this entertainment system is simply awesome. Above the MMCS is a carryover from the previous models with the push button information system.

by Rob Fraser

Rear seat passengers are spoilt with plenty of leg, head and shoulder room. The Pajero probably has the most rear room in this segment and even the taller passengers are comfortable. The Exceed also comes with a rear entertainment system as an option and it's worth it to keep the rear passengers occupied.

The third row of seats folds neatly into its own hub to give a large luggage area but are definitely in the small child short trip category though. There is no leg room or knee room for anything but the smallest passengers. One particular design advantage is the fact that the rear seats can be totally removed and in their place is a handy large storage well. This is great for extended touring holidays etc when the rear seats aren't needed.

The Pajero Exceed Edition offers first-class occupant and driver safety with 5 star ANCAP safety rating. Features include front, side and curtain airbags, ASC, ATC, EBAC, Super Select 4WD II, Multi-mode, ABS, EBD, ISOFIX child restraints, reversing camera, rear parking sensors, Mitsubishi Body Optimised Suspension (MBOS) and MATT (Mitsubishi's All Terrain Technology).

MATT incorporates a number of systems including Active Stability and Traction Control, ABS braking system with EBD and Super Select II 4WD. Super Select let's you alternate between 2WD and 4WD modes changing between modes at speeds of up to 100 kilometres per hour on any surface. The Pajero also now comes with a very handy rear diff lock for superior off road performance.

Powered by a 3.2 litre Common Rail turbo-charged diesel the Pajero pumps out 147kW of power at 3,800 rpm and 441 Nm of torque at 2,000 rpm. At 110 kmh on the freeway the Pajero will be turning over a relatively lazy 2100 rpm. The engine is mated to the INVE CS II 'Smart Logic' 5-speed automatic transmission with Sports mode.

This combination works well but the engine is a little noisy by today's standards and is outclassed by the Jeep Grand Cherokee. however is still better than the Prado. While not a rocket it has enough power for all driving situations and sips fuel at a rate of 9.0L/100Km.

The Pajero remains one of the better handling 4WD's in its class. On highways and back roads the Pajero drives like any sedan. When the road turns to dirt and corrugations the Pajero remains composed providing an engaging drive.

Off road the Pajero is an excellent performer. The MATT system combined with the rear diff lock means that you can go almost anywhere you want with some reason. As a standard 4WD it will provide endless kilometres of comfortable outback touring.



by Rob Fraser

<b>Model</b>	Pajero Exceed DiD
<b>Model Price</b>	\$80,890 RDAP
<b>Engine</b>	3.2L DiD 4 Cyl
<b>Drivetrain</b>	4WD 5 speed Auto
<b>Power</b>	147 Kw @ 3,800 rpm
<b>Torque</b>	441 Nm @ 2,000 rpm
<b>Safety</b>	5 Star ANCAP
<b>CO2 Emissions</b>	239 g/km
<b>GVR</b>	2 ½ Star
<b>Economy</b>	9.0L/100km (ADR comb)
<b>Tow Capacity</b>	Max 3000 kg
<b>Tow Ball Rating</b>	250 kg
<b>Servicing</b>	\$2,040 3yrs/60,000k
<b>Warranty</b>	5 yr/ 130,000 km with full roadside assist



The Pajero will tow 3000kg with a tow ball weight of up to 250kg and makes a pretty dam good tow vehicle. Over the years I have towed caravans, off road caravans, bike trailers, off road camper trailers, boats etc with the Pajero. It handled everything I towed with ease.

Personally I would keep it to 2500kg with the balance on the tow ball of 250kg, especially if you are venturing into the rough stuff. Fuel usage will increase while owing as the motor does work a little harder.

The main competitor in this segment is the Prado which was basically copied from the Pajero. With the disappearance of the Pathfinder from the 4WD ranks (now an AWD) the Pajero is in a stronger position.

However a new model can't be far away and hopefully it will be as advanced as the original was a decade ago. The good thing is that there are a plethora of aftermarket accessories to upgrade the Pajero for an even better off road tourer.

As I mentioned before the current Pajero is long in its design cycle and there are areas where the market has caught up and passed it. It's strength isn't in doing anything exceptionally well (except on road handling) but rather everything competently however it remains a value plus, roomy, very competent 4WD vehicle that will transport the family and all their gear to wherever you may wish to go. As a family 4WD that provides something for all drivers the Pajero is easy to live with.

For the second year in a row the Mitsubishi Pajero Exceed DiD is a worthy winner of the 2013 OzRoamer 7 Seat 4WD over \$60,000 Award.



### What's Good:

- Internal space
- 4WD Stability system
- Rear diff lock

### What's Not:

- Third row seats leg room
- Tow ball rating
- Engine power

**Overall OzRoamer Rating: 90/100**

Behind the Wheel	9	Practicality	9
Comfort	9	Fit for Purpose	9
Equipment	9	Towing Ability	8
Performance	8	Off Road Ability	10
Ride & Handling	10	Value for Money	9



by Rob Fraser



The Hyundai Santa Fe has always been a sales success and the all new in 2012 model with updates continues to be at the forefront of the medium AWD SUV category. The Hyundai Santa Fe Highlander 2.2R Diesel 6 Speed auto is a seven seat economical AWD SUV with a heap of features all packaged in a really good-looking vehicle that is relatively competent off road.

Externally the Highlander is defined by 19 inch Alloy wheels, Panoramic sun roof, XID headlights and daytime driving lights. Overall it remains one of the better looking vehicles in it's class.

Internally the Santa Fe is fantastic. While not opulent in the way of a European SUV it is quality throughout. The interior is well thought out, comfortable and practical. There are carbon graphite style accents and aluminium effect finishes throughout the cabin plus a new 'supervision' instrument cluster. Black leather trim is standard on the Highlander model.



The electrically adjustable driver's seat is comfortable with lumbar support and squab adjustment, has a memory function but could do with more travel for taller drivers. The passenger seat is also electrically adjustable and both are 3 stage heated for colder months. The dash is clean and simple to read with two large dials and dials within. In the centre of these is a useful MFD.

The leather steering wheel is both reach and height adjustable, has the usual controls attached and provides excellent feedback. The new Santa Fe also has the 3 mode Flex Steer which allows driver input between normal comfort and sport settings. It works well enough to be noticeable and I prefer to leave it on sport setting for more responsive steering.

by Rob Fraser

There is an abundance of storage areas with handy door sills, centre cup holders, two areas in front of the transmission lever for phones etc, chilled glove box and centre storage bin. Other Santa Fe Highlander features include 7" touch screen satellite navigation with SUNA live traffic and 3 year MapCare plan, USB audio input with iPod® compatibility, Premium audio system, cruise control, heated outside mirrors that dip in reverse, push button start and proximity key, Solar control glass with rear privacy tint, Automatic climate control air conditioning, electro-chromatic rear view mirror, reversing camera display as well as auto dusk sensing headlights, rain sensing wipers and dual zone climate control air conditioning. Third row passengers get their own air conditioning vents and fan speed control.

There is an abundance of storage areas with handy door sills, centre cup holders, two areas in front of the transmission lever for phones etc, chilled glove box and centre storage bin. Other Santa Fe Highlander features include 7" touch screen satellite navigation with SUNA live traffic and 3 year MapCare plan, USB audio input with iPod® compatibility, Premium audio system (6 speakers, 2 tweeters, centre speaker, sub woofer and amplifier), cruise control, heated outside mirrors that dip in reverse, push button start and proximity key, Solar control glass with rear privacy tint, Automatic climate control air conditioning, electro-chromatic rear view mirror, reversing camera display as well as auto dusk sensing headlights, rain sensing wipers and dual zone climate control air conditioning. Passengers in the third row also get their own air conditioning vents and fan speed control.

Seating flexibility is a key feature with seven seats fitted. The second row of seats has a 60/40-split fold function and the third row a 50/50 split fold. The second row 'kerbside' seat can also tumble forward to allow easier access to the third row. The middle row of seats are comfortable for three teenagers etc, but are a little hard over long distances. The third row are better than most similar style seats and very comfortable for younger children.

A great feature for the family road trip is the air-conditioned cool box and there is also a convenient storage recess in the rear cargo area. With all seven seats in use though there is limited luggage space. When not in use the third row seats fold flat into the floor area.

The new Santa Fe Highlander has been designed to deliver maximum crash safety protection with seven airbags as standard. Driver and front passenger airbags, dual side front (thorax) airbags and front and rear passenger side curtain airbags (which extend to the third row).



by Rob Fraser

<b>Model</b>	Santa Fe Highlander
<b>Model Price</b>	\$56,271 RDAP
<b>Engine</b>	2.2L 'R' 4 Cyl
<b>Drivetrain</b>	AWD 6 speed Auto
<b>Power</b>	145 Kw @ 3,800 rpm
<b>Torque</b>	436 Nm @ 1,800 rpm
<b>Safety</b>	5 Star ANCAP
<b>CO2 Emissions</b>	192 g/km
<b>GVR</b>	3 Star
<b>Economy</b>	7.3L/100km (ADR comb)
<b>Tow Capacity</b>	Max 2000 kg
<b>Tow Ball Rating</b>	150 kg
<b>Servicing</b>	3 Years Capped
<b>Warranty</b>	5yr/ Unlimited km with full roadside assist



There is also a comprehensive suite of active safety technologies including Vehicle Stability Management (VSM), Electronic Stability Control (ESC), Traction Control System (TCS), Anti-skid Braking System (ABS) with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS), Hill-start Assist Control (HAC), and Downhill Brake Control (DBC).

The new Santa Fe benefits from Motor Driven Power Steering (MDPS) with 3-mode Flex Steer and introduces Hyundai's Advanced Traction Cornering Control (ATCC) system. Rollover sensors are a new feature on all models. Should the vehicle be at risk of overturning the side and curtain airbags and seatbelt pretensioners are triggered.

Other standard safety features include Rear Park Assist, front active headrests and 3-point retractable seat belts for all occupants, including the third row. The Santa Fe driver's side safety window retracts if an obstacle is detected.

The Santa Fe Highlander comes with the 2.2L 'R' diesel motor mated to the 6 speed automatic transmission with sport Tiptronic. Like the Sorento it's nothing short of great. It produces 145kW of peak power and maximum torque of 436Nm from just 1,800 rpm for the automatic version. It provides more than enough 'grunt' to tackle what is asked of it.

We have previously towed horse floats, car trailers, camper trailers, ditch diggers, quad bikes and seadoos with the Highlander and never once did it grumble. Its off road ability is surprising if you take account of its overhangs and acknowledge its limitations it will provide heaps of off road fun for the family.

The design is reasonably stylish, comfortable, with seats seven, full of features, fantastic value and comes with Hyundai's 5-year warranty. Combine that with the awesome motor transmission combination it should be at the top of buyer's lists for an honest and practical family AWD SUV. The Highlander is the winner of the 2013 OzRoamer 7 Seat AWD SUV under \$60,000.



### What's Good:

- Engine Transmission combination
- Seven seat practicality
- Value for money

### What's Not:

- AWD not 4WD
- Tall drivers restricted
- Thick 'C' pillar

### Overall OzRoamer Rating: 90/100

Behind the Wheel	9	Practicality	10
Comfort	9	Fit for Purpose	10
Equipment	9	Towing Ability	7
Performance	10	Off Road Ability	7
Ride & Handling	9	Value for Money	10

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by Anthony Hood



Toyota's Kluger ticks almost all the boxes for a family AWD SUV. It's almost as if they were reading the minds of buyers over the years. The Grande is the top of the range.

The style of the Kluger is spot on for the market. It blends into the background, does nothing notable yet somehow seems evoke a comfortable feeling. The Kluger has roof rails, roofline spoiler, halogen headlights, colour coded bumpers and 19 inch alloys with 245/55 R19 103S tyres.

What impresses most about the Kluger Grande is the feeling of space inside. You literally have to get out and check that it is a mid size SUV. The designers have done an amazing job of extracting every available mm of space internally.



The leather driver's seat is electronically adjustable along with the four-spoke leather steering wheel. Apart from needing some more slide travel I was able to find a comfortable driving position.

The dash is typically Toyota, clean and functional. In front of the driver is two large dials with two internal gauges and a blue background. The thick rimmed steering wheel houses all the necessary controls.

The centre stack houses the multi-information display with a 3.5-inch colour screen that displays the trip computer information and incorporates climate control functions. Below this is the 8 inch screen for the satellite navigation, AVN four-CD changer audio with MP3-compatible, Bluetooth™ telephone

by Anthony Hood

compatibility\* linked to a 6 speaker audio system and reversing camera screen. For a family vehicle, in fact for all vehicles reversing camera should be mandatory.

There are storage pockets and cup holders (12 in fact) everywhere and standard equipment includes multi-zone front climate-control air conditioning, rear climate-control air conditioning, electric power-assisted steering, driver's variable cushion length adjustment, front-seat heaters

The clever middle row of seats fold flat and have a 40:20:40 split with 120mm of fore/aft slide adjustment and have remarkable head, shoulder and knee room even for adults. The third row is good for smaller occupants but comfortable. Passengers in the rear seats are entertained by the 9 inch screen DVD rear entertainment system that will keep the kids quiet for hours and the driver can keep an eye on them with the conversation mirror.

There is a glass hatch in the automatic tailgate for easy access to the rear luggage area which has a long capacity with fold flat seats. This is also great for picking up the kids from school where they dump their bags without worry about them falling out

Other features for the Kluger Grande include: chromed front grille, clear treatment halogen headlamps and rear lamps, power-operated tailgate, auto headlamps, Smart Entry and Smart Start, electro-chromatic rearview mirror, wood-pattern trim and tilt-and-slide moonroof.

The Kluger is powered by a 3.5-litre all-alloy Quad Cam V6 engine with dual variable valve timing with intelligence (VVT-i). It delivers 201kW of power at 6200rpm and 337Nm of torque at 4700rpm. Fuel can be heavy especially around town but it is reasonably economical on the freeway. It is matched to a five-speed sequential-shift electronically controlled automatic transmission and delivers the power through the AWD system that has a bevel-gear centre differential providing a 50/50 torque split between the front and rear axles.

Driving the Kluger is an experience. Not for blistering performance, or handling dynamics, but rather for the ease and almost invisibility of the experience. You just jump in and drive. It's hard to describe, but while the Kluger does nothing outstanding it does nothing poorly either. It just happens. To be honest this is a car for those drivers that simply want to get from 'A' to 'B' in comfort, safety and with minimum fuss. In this capacity there are few better than the Kluger. This also I guess describes 90% of Kluger buyers. That is why it's so successful.

Features include Traction Control (TRC) that electronically controls torque distribution, eliminating the need for a viscous coupling. Also as standard is Hill-start Assist Control and Downhill Assist Control



by Anthony Hood

<b>Model</b>	Kluger Grande
<b>Model Price</b>	\$71,175 RDAP
<b>Engine</b>	3.5L ULP V6
<b>Drivetrain</b>	AWD 5 speed Auto
<b>Power</b>	201 Kw @ 6,200 rpm
<b>Torque</b>	337 Nm @ 4,700 rpm
<b>Safety</b>	5 Star ANCAP
<b>CO2 Emissions</b>	259 g/km
<b>GVR</b>	3 Star
<b>Economy</b>	110 L/100km (ADR comb)
<b>Tow Capacity</b>	Max 2000 kg
<b>Tow Ball Rating</b>	200 kg
<b>Servicing</b>	Capped Price
<b>Warranty</b>	3yr/ 130,000 km with full roadside assist



The Kluger is equipped with Vehicle Stability Control. VSC monitors your steering angle and the direction in which your vehicle is actually travelling and senses when your front or rear wheels begin to slip. It automatically detects that you're not on your intended path and intervenes, helping ensure safer cornering by actively detecting and controlling any understeer or oversteer. The VSC system cuts power and applies braking pressure to the relevant wheels - to help you regain control.

Other safety features include - Anti-skid Brakes (ABS), Electronic Brake Distribution (EBD), Brake Assist (BA), active front-seat head restraints, Front airbags, Side airbags, Side curtain airbags front and rear and Knee airbag for the driver's side.

The Kluger will tow 2000kg in comfort and with a 200kg tow ball rating it is well balanced when doing so. However load it up with a pile of kids and hitch a trailer on and you will feel it not only with a saggy bottom and poor power delivery. However for smaller caravans, camper trailers, bike trailers, seadoos etc the Kluger's towing ability adds to its family value credentials. What you will find though is that with the powerful petrol engine the fuel consumption when towing will increase dramatically and there is little you can do about that.

However just because it's a Toyota and has AWD drive system, don't confuse this with an off road vehicle. The AWD system is best for dirt roads, awesome in the snow fields, hard packed sand etc. If your adventurous spirit extends beyond these boundaries then perhaps the Kluger shouldn't be your choice.

The Toyota Kluger Grande is an exceptionally well appointed, versatile, luxurious family AWD SUV. Easy is a word that comes to mind. Easy to own, easy to use and drive, easy to load a heap of kids and gear inside and easy to sell when the time comes. It has just about everything that you could wish for. I just wish for a diesel option with a 6 speed transmission. Despite this it is a worthy winner in our awards for 2013 7 Seat AWD SUV over \$60,000.



#### What's Good:

- Internal space
- Practical family car
- Standard features

#### What's Not:

- No diesel option
- Only 5 speed auto
- Drivers seat needs more travel

**Overall OzRoamer Rating: 84/100**

Behind the Wheel	9	Practicality	10
Comfort	9	Fit for Purpose	9
Equipment	10	Towing Ability	7
Performance	8	Off Road Ability	6
Ride & Handling	8	Value for Money	9

by Rob Fraser



The Mercedes Benz GL 350 Blue TEC is somewhat of a dark horse in the luxury 4WD SUV market. It is unbelievably capable but rarely sees more dirt than the dusty driveway at the country property.

When you first walk up to the GL350 you are struck by how well the designer have made what is a very large vehicle look much smaller. With a wheelbase of 3075mm, an overall length of 5120mm and width of 1934mm they don't come much bigger in a normal AWD SUV. However it looks imposing, which I guess is what you want when you pay upwards of \$140,000 for a car.

Externally its subtle shape belies it's internal behemoth proportions. The inside is positively cavernous. The driver's seat is supremely comfortable. Multi adjustments combined with the electrically adjustable leather steering wheel means that you can find the perfect driver's position. The seat has more than enough travel for my 190cm frame and still leaves ample room behind.



The thick leather steering wheel, with multi controls, frames the twin dial instrument panel. The centre area houses the multi function display. The transmission lever on the steering column takes a little getting used to. The benefit is that there is more tangible centre console space.

The centre stack houses the COMAND APS with 17.8cm TFT colour display, HDD navigation with RDS-TMC, 10GB music register, single-disc CD/DVD player with MP3/WMA/AAC compatibility, AM/FM tuner, LINGUATRONIC voice control operation, Bluetooth connectivity, telephone keypad for phone operation and internet connectivity



by Rob Fraser

The second row of seats is very comfortable with plenty of head, shoulder and legroom. More suited to two with semi individually sculptured seats there is however, ample room for three in comfort.

The third row of seats with easy entry, is comfortable enough for me to sit in with ample head and shoulder room. The third row of seats are comfortable for most passengers. I have sat in there for an extended drive and at 190cm that is nothing short of amazing. They are without doubt the best third row seats in the SUV market.

To compliment the comfort the THERMATIC automatic climate control system provides consistent temperature for all seven seats. The rear individual seats can be stowed electrically at the push of a button. With the second row also folded flat the load area is long enough for me to lie flat with room at each end. Access is easy with the electronic tailgate. Folded down there is a massive 2300L of cargo space.

The GL 350 Blue TEC is absolutely packed full of goodies and safety and pedestrian protection. There are way too many features to list here but it has everything you could imagine plus more.

The 3.07L V6 engine in the GL 350 Blue TEC model has a power output of 190Kw @ 3,600rpm and a maximum torque of 620Nm @ 1,600rpm. The seven-speed 7G-TRONIC automatic works seamlessly with the powerful V6 motor. 4MATIC – the permanent all-wheel-drive system works together with the powerful engine and 7G-TRONIC seven-speed automatic transmission to provide outstanding handling whatever the conditions.

Driven with a heavy right foot to make use of the available power around town the fuel consumption will suffer a little but the powerful and lazy V6 will sip fuel frugally at highway speeds, well down below 7.5L/100K. It is a delight to drive either way with heaps of torque and power available right through the range.

The multi-talented AIRMATIC air suspension provides outstanding on-road comfort with substantially enhanced directional stability Adaptive Damping System (ADS) with level control and automatic suspension lowering at higher speeds and additional clearance off road.

The optional On and Off road package Includes rotary switch to select any of six pre-programmed modes : AUTO, Off -road 1, Off -road 2, Sport, Snow or Trailer mode. Selected driving mode and animations shown in the COMAND display. Includes low-range ratio, manual mode for 7G-TRONIC PLUS automatic transmission, 100% centre differential lock, sump guard (481) and reinforced underbody panelling



# MERCEDES BENZ GL 350 BLUE TEC

**\$139,896 RDAP**

by Rob Fraser

<b>Model</b>	GL350 Blue TEC
<b>Model Price</b>	\$139,896 RDAP
<b>Engine</b>	3.0L V6 Diesel
<b>Drivetrain</b>	4WD 7GTRONIC Plus
<b>Power</b>	190 Kw @ 3,600 rpm
<b>Torque</b>	620 Nm @ 1,600 rpm
<b>Safety</b>	N/A
<b>CO2 Emissions</b>	199 g/km
<b>GVR</b>	3 Star
<b>Economy</b>	7.7L/100km (ADR comb)
<b>Tow Capacity</b>	Max 3500 kg
<b>Tow Ball Rating</b>	350 kg
<b>Servicing</b>	TBC
<b>Warranty</b>	3 yr/ Unlimited km with full roadside assist



Off road the GL 350 CDi BlueEFFICIENCY will surprise most with its abilities thanks to electronics and good design. It effectively has front and rear diff locks. The places where you can go are generally limited by its size, tyre choice and your bravery. Given its size all round visibility is a positive feature. On fire trails and corrugations the suspension soaks up the bumps, on sand you feel like Lawrence of Arabia as you waft over the sand hills. In the heavy off road sections the capability is there, but there is a natural hesitance to push it too far, not because it won't handle but because you are afraid of damaging it.

Safety features include 4MATIC All-wheel drive, Acceleration skid control (ASR), Active Blind Spot Assist, Active Lane Keep Assist, Active Bonnet, Adaptive brake lights, ADAPTIVE BRAKE with HOLD function, Hill Start Assist and brake drying in the wet, Airbags (9) - front airbags for driver and front passenger, sidebags in front and rear, full length windowbags and driver's kneebag, Anti-lock braking system (ABS), ATTENTION ASSIST, Brake Assist (BAS PLUS), Central locking with interior switch, automatic locking (deactivatable) and crash sensor with emergency opening function, DISTRONIC PLUS Driving Assistance Package, Downhill Speed Regulation (DSR), Electronic Stability Program (ESP®), Electronic Traction System 4ETS, PRE-SAFE® Brake accident anticipatory occupant protection system

Two of the things that make the GL so popular with the horse and boat groups are that it will tow 3500kg with ease (braked) and has a 93L fuel tank. Handling, when pulling a trailer is no less impressive thanks to ESP® Trailer Stabilisation and AIRMATIC suspension. Having towed a number of trailers in the past with the GL I can vouch for just how effective it is and how easy it makes towing large loads.

Is the Mercedes Benz GL 350 CDi BlueEFFICIENCY the best 7 seat 4WD SUV in Australia? Some of its compatriots may be better in some areas but I don't believe any have a better overall balance. It is for this reason that it is the winner of OzRoamer 2013 Prestige SUV Award.



### **What's Good:**

- Comfortable 7 seats
- Off road ability
- Lots of standard features

### **What's Not:**

- large to park in car parks
- Expensive to buy and service
- Finding off road tyres

**Overall OzRoamer Rating: 95/100**

Behind the Wheel	10	Practicality	10
Comfort	10	Fit for Purpose	10
Equipment	9	Towing Ability	10
Performance	10	Off Road Ability	8
Ride & Handling	9	Value for Money	9

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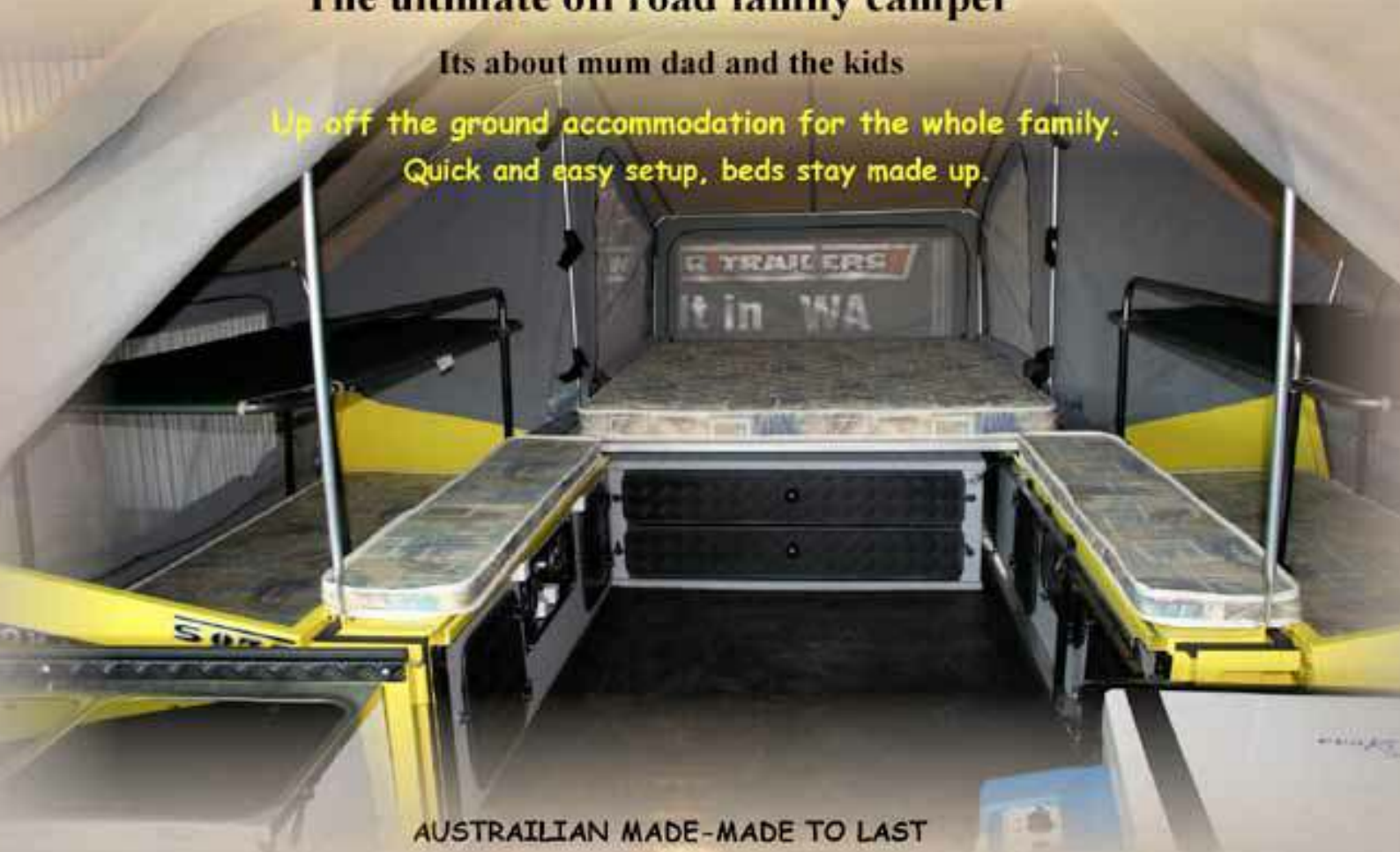
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**SOUTHERN  
CROSS**  
CANVAS PRODUCTS

**PROJECTA**

EXCELLENCE IN BATTERY MAINTENANCE AND BATTERY POWER

## Opposite Lock Narellan NSW

## Services

Chris Murphy and his boys at Opposite Lock Narellan are a specialist retailer supplying accessories to owners of four wheel drive, commercial and passenger vehicles. The Opposite Lock range of accessories is for serious off-roaders and enthusiasts, representing the highest possible quality and best value available anywhere in Australia.

Chris's product range, expert knowledge base and the first class service support he provides to clients is second to no-one. The boys at Opposite Lock Narellan have a passion for their work that comes through in everything they do. At Opposite Lock Narellan we believe in offering our customers the widest possible range of products and helping them make the best possible choice.

For instance, if you're after a bullbar we can show you steel, aluminium and poly bars. Or if you want to carry more gear you can choose between a set of roof bars, steel or aluminium racks, roof pods,

storage boxes and rack sacks or we can show you how to make the most of your interior space.

At Opposite Lock Narellan the choice is yours. Opposite Lock Narellan offers the full service, from the moment you walk into our doors, your off road experience begins, this includes taking the time to give quality advice, the right products to suite your specific requirements, superior quality fitting, full after-sales service, backed up by our nation-wide warranty. When you're headed out bush you need complete confidence in your equipment and that's exactly what you'll get from Chris at Opposite Lock Narellan. He is a 4x4 enthusiast and uses his 4x4 and his products. Every product has been thoroughly tested and proven often under extreme conditions.

When OzRoamer wanted someone to work on the Project Pajero where they were revitalising a 10 year old Pajero as an outback tourer they



trusted Chris at Opposite Lock Narellan to do the work and prepare the Pajero for its rugged outback trips ahead.

That confidence and peace of mind came through when Project Pajero completed 6,000 km of harsh outback travel without a mishap.

Give Chris a call on (02) 4648 4650, email him at [info.narellan@oppositelock.com.au](mailto:info.narellan@oppositelock.com.au) or visit [www.oppositelock.com.au](http://www.oppositelock.com.au)

## AIR-RITE

## Products

Air-Rite specialises in custom made accessories and add ons for your slide on camper or ute body. Working in mainly aluminium and stainless steel, we can custom design all sorts of solutions for your camping needs including:

- Heavy duty under body storage boxes in both aluminium and gal, powder coated or two pack finish.
- Stainless steel & poly under tray water tanks complete with 12 volt pressure pumps.
- Sliding drawers and tables (as illustrated) made to your specifications. These storage modules can be made with or without the slide out table and sized to your individual needs.
- Rear dress bars complete with LED tail light upgrades (as illustrated). Many traybacks are left with the OEM rear bumper fitted, making the rear of the vehicle look a little unfinished and sometimes compromising the operation of

the reversing sensors. Our aluminium dress bars will finish the back end of your trayback and restore the correct function of your reversing sensors.

- Head board spoilers.
- Supply and installation of LED reversing and work lights.
- Supply and installation of camping fridge slides & drop slides.

If you are looking for something a little different, visit us in Nambour or call our Workshop Foreman Paul to discuss what we can do for you.

[www.air-rite.com.au](http://www.air-rite.com.au) Ph: (07) 5441 2866



## AUTOFRIDGE portable fridge



## Products

AUTOFRIDGE Australia Pty Ltd is an Australian owned company that is now in its 24th year. The AUTOFRIDGE project began in 1986 after a prototype portable fridge was built to test out the eutectic refrigeration principle that had been used in the marine industry for many years. The first AUTOFRIDGE portable eutectic refrigerators for 4WD applications were produced in 1987 and the product quickly gained acceptance due to its exceptional efficiency and high quality.

Today, the product is still hand built with the prime objectives being efficiency, reliability and a high standard of finish. In a conventional compressor powered refrigeration system the evaporator is mounted inside the fridge cabinet and makes everything cold when the compressor is running. When the compressor turns off, the fridge warms up. The system starts up again to bring the

temperature down. This process continues constantly and is controlled by the thermostat - all very simple and in most cases reliable. Eutectic refrigeration is simply the use of a compressor-driven refrigeration system coupled to a cold storage device, i.e. eutectic tank (sometimes called 'ice bank' or 'ice wall'). The eutectic tank contains a liquid which is chilled and frozen during the refrigeration cycle. This mass of ice housed within the tank is capable of keeping the temperature of an insulated box at refrigeration temperatures for long periods of time without running the compressor. When the eutectic tank or ice bank has thawed, the refrigeration system is run again to re-establish the ice bank. In a properly designed eutectic system the refrigeration system only needs to be run once or twice daily with very long periods between each run. It is not necessary to have an auxiliary



battery just to run the EUTECTIC fridge. The advantage of the eutectic system is that the refrigeration unit does not need a power source on a continuous basis, whereas a conventional system must have power available at all times.

For enquiries, at E: [autofridge@bigpond.com](mailto:autofridge@bigpond.com)  
P: (02) 9316 9539 F: (02) 9316 9871  
[www.autofridge.com.au](http://www.autofridge.com.au)

## Hillbilly Camping Gear



Hillbilly Camping Gear provides Australian Made cooking equipment ideal to use anywhere from the backyard to the bush. Made from uncoated blue steel, all Hillbilly frypans, camp ovens cook stands and BBQs are made to last a lifetime of camping use with minimum maintenance required. Hillbilly camp ovens have earned a reputation as the best camp oven cooking system available.

The BushKing 12.5 litre is manufactured from spun blue steel, making this camp oven much tougher, harder wearing and easier to clean than cast iron alternatives.

The unique design makes the BushKing a most versatile fireside companion as camp oven, frypan and saucepan. To heat the camp oven you can choose to use campfire coals, Heatbeads, dry sticks or the purpose designed Hillbilly KingCooker gas conversion for maximum flexibility in use across environmental and weather conditions.

Take a look at the range of accessories available (including baking trivet, vegie roasting ring, pot stand, gas conversion, carrybag and cookbook) and you'll know it really is the most versatile camp oven system available. Check out our complete BushKing Kit packages. Dimensions: 12.5 litre, 415mm widest diameter - lid, Weight 4.6Kg

The Hillbilly Cookbook - featuring 200 easy recipes to try out with your Hillbilly Camping Gear is written specifically for the Aussie camper, it is a must have to make your bush cooking a gourmet experience. Hillbilly Camp Oven Carrybag Manufactured from a tough heavy weight canvas the carrybag keeps your camp oven and all its accessories together and easy to transport. Weight 0.8Kg Now there is also a broad range of Hillbilly products that will add even more pleasure to your outdoor living experience. These include



Billy cans, kettles, hot water boiler, BBQ grills, fireside spit, general camping accessories, etc.  
Contact us at: Hillbilly Camping Gear, 21A Kevin Avenue, Ferntree Gully, Vic, 3156.  
P: 0407 540 005 F: 03 8678 3931  
E: sales@campingwithhillbilly.com  
[www.campingwithhillbilly.com](http://www.campingwithhillbilly.com)

## Korr Lighting 3 Bar Camp Kit

Finally a new quality LED light ideal for camping, 4WDs, caravans, boats and more! These weatherproof lights provide more than enough light to see what you're doing at night. Installation is a breeze! This DIY kit comes with all the necessary cables, quick connectors and mounting hardware so you can install yourself in nearly all applications. Due to its aluminium casing and fully waterproof (IP68) LEDs, the Light Bar light is extremely tough. We back our product with a 2 year warranty. 30 day money back guarantee. You no longer need to pack the lantern/torch when camping.

Never have to cook before it gets dark. No hot elements from gas lamps. Leave them on all night and it will not affect your battery. A dimmer switch is supplied so you can turn down the brightness in the kids room. All lights are IP68 Rated, that means they will run under water.

They have a 50,000 hour life span. Power consumption being only a mere 0.5 amp per light bar means you could run this light off a normal car battery for 100 hours before the battery goes flat.

FEATURES: 2 year warranty / 1 year commercial, Waterproof (IP68), 12 volt, 7.2watt per 50cm bar, 120 deg beam angle, 50,000 hour life span, Little to no heat, Durable / impact resistant, Massive 450 lumens per 50cm Light bar, DIY install, no electrician required

3 BAR KIT CONTAINS: 3 x high power 50cm Light bars, 1 x dimmer switch "The dimmers are on/off switches as well", 1 x 10m quick connect cable with cigarette attachment, 1 x battery terminal clamps to cigarette adaptor, 2 x 1.2m cables with quick connects, 2 x 2.5m cable with quick connects 2 x splitter cables with quick connects, 6 x Velcro wraps for mounting, 6 x



magnets for mounting 6 x zip-ties for mounting, 1 x reusable container, 6 x mounting Clips  
Contact us on: (07) 3801 8332  
[www.korrllighting.com.au](http://www.korrllighting.com.au)

## GME TX685 & TX6150 Hand Held UHF CB radios

Introducing the new GME Water & Dust proof compact hand held UHF CB Radios. The GME TX685 & TX6150 are compact 3 and 5 watt UHF CB hand held radios. These Australian designed radios are built rugged and are the first water and dust proof radios available with a 24 hour battery life\* - ideal for the harsh Australian environment.

Tough enough to rinse under the tap after a muddy day on the farm or, if you're a little more adventurous, small enough to fit in a jacket pocket hiking or 4WD driving with your mates. These rugged radios are packed with a range of innovative software and hardware features in scanning and memory, signal processing and privacy, ensuring consistent reliable communications even in the most extreme conditions.

With a range of high quality accessories, these radios are even suitable for reliable

team communication within construction and maintenance, agriculture and primary industry, destination and event management. The Features:

- IP67 Water and Dust proof - Submersible up to 1 metre for a period of 30 minutes
- Built rugged - Solid die-cast chassis and operational between -20° to +60° degrees celsius
- Powerful 3 or 5 watt versions - combined with GMEs enhanced receive sensitivity and selectivity, intelligent power management and the helical wound antenna, these radios maximise transmit range and boost reception distance
- Intelligent Battery Management - powerful 2000mAh (TX685) and 2200mAh (TX6150) Lithium Ion battery packs and intelligent hardware and software design allows the

radios to operate for a minimum 24 hours on low power or 15 hours on high power\* - 50% longer than any other 5 watt UHF CB radio

- Privacy - 38 CTCSS, 104 DCS tones and Voice Inversion Scrambler for those users looking for greater privacy and less interruption

- Scanning - Open scan with user selectable channel memory and dual watch

- Genuine 2 year GME warranty

For more information contact GME on [www.gme.net.au](http://www.gme.net.au)



## St John Ambulance Australia



### Products

St John Ambulance Australia is a self-funding charitable organisation active in all states and territories, dedicated to helping people in sickness, distress, suffering or danger. St John is Australia's leading provider of first aid training, first aid services at public events and supplier of first aid kits and equipment. They run the ambulance services in Western Australia and Northern Territory and provide a range of community services and youth development programs. First Aid courses include CPR, Emergency First Aid, Senior First Aid, Occupational First Aid and many more. First aid courses are available across Australia. St John sells first aid kits for workplace, first aid rooms, leisure, home, motor vehicle and other uses. They provide a restock service plus a wide range of other first aid kits for specific purposes

(e.g outdoor, 4WD) and workplaces (to meet State/Territory legislative requirements). The Road First Aid Kit contains 125 quality pieces and has been designed for the car, home or 4x4. It is definitely an essential to have in the event of an emergency as containing all the basic requirements to treat most emergencies. It is ideal for storing in the back of your truck. The St John Bites and Stings First Aid Kit has been specifically designed for the treatment of bites and stings injuries from the beach to the bush. It contains a cold pack, bandages and first aid manuals. Have you ever been to a public event and been injured or felt unwell? Chances are St John volunteers have been there to help. By donating to St John, you are helping our volunteers continue their essential work in communities in NSW and beyond. There are



many ways you can support the vital work St John provides to the community. Contact St John on [www.stjohn.org.au](http://www.stjohn.org.au)



## Biji-Barbi



### Products

An Aussie invention, the Biji-Barbi is a dished BBQ plate that has three fold up legs and a practical, long, fold-up handle. Derived from the Australian plough disc/shear, the Biji-Barbi is ideal for gas burner or open fire cooking. Designed and manufactured entirely in Australia, it mirrors the character of the nation and its early pioneers. It is with pride and a sense of history therefore that we may proclaim it thus; Biji-Barbi: Rough Enough for the Bush! Simply unpack your Biji-Barbi, snap the handle and legs in place and cook up a great meal in the bush, on your deck or at the park. Just be sure you hear the 'click' when snapping the legs and handle in place to avoid having your Biji-Barbi tip over. The Biji-Barbi can be used on either a normal wood fire or by placing a suitable gas burner beneath it. It is easily cleaned and stored and is ideal for meat, eggs, fish or vegetables, making it an ideal gift for the 4WD owner or camper. In fact

anything you can cook on the home hotplate you can cook, probably better, on the Biji-Barbi. The Biji-Barbi is available with or without a centre hole for drainage of drippings. The large Biji is 430mm or 17" in diameter while the medium Biji is 350mm (14") diameter. The covers are canvas in either grey or green and fit either sized Biji-Barbi. The Flip-Grips eliminate the need for multiple cooking utensils and are designed to 'fest' on the flip handle securely preventing them from falling on the ground. If you're heading bush, do yourself a favour and have a look at the Biji-Barbi, get the large version, don't skimp, get the canvas cover (it lasts forever) and look forward to simple bush barbecues. Quality and presentation of the essential product as well as an innovative approach to product development are the fundamental priorities of this micro business. Contact Biji-Barbi on [www.biji-barbi.com.au](http://www.biji-barbi.com.au)



## Helton Vehicle Hot water Systems



### Products

An Australian owned family business, Helton Heat Exchangers manufacture the most compact water heating units currently available. They are small in size and big on performance. Constructed from 100% copper for maximum heat transfer, durability and corrosion resistance, Helton units can be fitted to any vehicle with a water cooled engine. With their unique internal ducting, Helton units can be mounted vertically, horizontally or at any angle between. As well as shower systems and the versatile hot water unit which are designed as continuous flow models, Helton also manufacture storage units and marine units. The available range of heat exchangers make them ideal for camping. If you want to relax at the end of the day, you will have reliable hot water for showers and washing up no matter how remote your campsite is. Our units are also great for fishing trips - so you can wash off that fishy smell or rinse off equipment.

Perhaps you would prefer to take a hot shower in the privacy of your caravan or motorhome. All units can be customised to suit individual applications. The Helton camping shower are designed to deliver water for a hot shower direct from your vehicle. No more cold showers or waiting for water to heat over the fire. Ideal for camping, fishing, traveling and the great outdoors. Heat exchangers can be supplied as a bare unit with mounting hardware and installation instructions for DIY installers or as part of an installation kit complete with mounting hardware, heater hoses and clamps, fresh water hoses and barbs, a high quality automatic 12v pressure pump, a shower rose with hand piece on/off valve and hose and everything else you will need to set up and get hot water. Helton offers you a comprehensive pre and post purchase advisory service and a 5 year



manufacturer's warranty. For more information contact Helton on: P: (07) 4627 2477 E: [mail@helton.com.au](mailto:mail@helton.com.au) [www.helton.com.au](http://www.helton.com.au)

## ClientSAT

Client SAtisfaction is critical to our success and that is why it is in our name. Our name is not about the products we sell, it is about what we deliver to our clients.

We have negotiated access with nine separate service providers and carriers, including AST Australia, TR Telecom, Iridium, Inmarsat and other Australian & International carriers. We call it being supplier agnostic.

"Our decision to recommend one solution or supplier over another will be driven by need, and that is the need of our client" *Rob Martin, MD-The Client Pty Ltd.*

ClientSAT is an Authorised Australian Government Satellite Phone Subsidy Scheme Dealer.

Registration Number D01358. The Australian Government provide subsidies to assist with the purchasing of satellite phones for use in areas where normal mobile coverage is not available.

**Eligibility** - Individuals may apply for one subsidy. Small businesses, educational institutions and community groups may apply for two subsidies. Indigenous corporations, health and emergency service organisations may apply for more than two handset subsidies. Handsets must be connected to a satellite phone sim card at the time of purchase.

**Two-tiered subsidy** - The subsidy varies according to where you live and the cost of the phone you buy. Call us to see if you qualify for a 50% or 85% Government subsidy.

**Services we provide** - Satellite phones, vehicle docking stations, vehicle and marine antennas, satellite email for laptops and tablets, satellite data modems, satellite tracking, Iridium, Inmarsat, Thuraya, Pre-paid sim cards - short or long term. Monthly line rental for your existing satellite phone at great rates, standard mobile phone numbers for your phone and FREE SMS to satellite phones.

## Products



All goods will be delivered by Australian Air Express or another nominated service where a signature will be required to accept the goods. We will attempt to dispatch your goods within two working days of our receipt of all the paperwork. If goods are unavailable for delivery you will be advised of this within one business day of your order. Contact Client SAT on 1300 368 858 or at [www.clientsat.com.au](http://www.clientsat.com.au)

## MAXTRAX Recovery Gear

Brad McCarthy, author of Dirty Weekends 'The Essential 4WD Guides', devised the idea for MAXTRAX in 2001 after a particularly stressful incident on a remote north Queensland beach where despite being equipped with all of the traditional recovery equipment, he almost lost his bogged vehicle to the incoming tide.

Brad's passion for the bush, exploration and adventure sent him out, often solo throughout Queensland, to research bush tracks and locations to feature in his guide books. MAXTRAX is the Australian designed, innovative, lightweight vehicle recovery device that's engineered and rigorously tested in the world's toughest off road events and expeditions. Is cited as the SAFE, SIMPLE, QUICK and EASY method of 4WD vehicle recovery. Measuring just 115cm long x 33cm wide, each set of MAXTRAX stacks together at a height of just 8.5cm which can be stowed away

with the rest of your day tripping, camping, or picnicking gear. Each MAXTRAX weighs a light 3.6kg so it is easy to carry and manoeuvre with minimum effort under your tyres.

The large cleats on MAXTRAX sink their teeth into the tyre tread and the terrain under your 4WD vehicle to prevent it from slipping back into mud, snow, or sand. Made of UV stabilised, flexible, super tough engineering-grade reinforced nylon, MAXTRAX provides traction and a firm base to get your vehicle quickly back on track.

You can even use it upside down as a shovel to remove excess material from around your tyres. MAXTRAX takes the drama out of getting stuck and will make vehicle recovery quicker and easier than most vehicle recovery devices on the market today.

Take the easy way out! Buy MAXTRAX now! [www.maxtrax.com.au](http://www.maxtrax.com.au)

## Products



## Bridgestone Dueler D697

Bridgestone's reputation for legendary off road toughness has been forged on some of Australia's roughest terrain - so it was natural that the new Bridgestone Dueler D697 4WD tyre would have to prove its worth under the same conditions.

Bridgestone undertook two years of testing with vehicles fitted with Dueler D697 working in unforgiving conditions such as cattle stations in the Kimberley, the infamous Gibb River Road, Flinders Ranges and Simpson Desert. Not surprisingly, the Dueler D697 passed with flying colours.

"We ran more than 400,000 kilometres of testing over that two year period and we proved that the D697 offers even better resistance to stone cuts and chips than its predecessor, the D694, while retaining all of its toughness and puncture resistance qualities," said Claudio

Sodano, Bridgestone's Group Technical Field Service Manager.

"In addition, the new tyre showed significantly better wear than the competition. So, it's not only tough but it will definitely go the distance."

Since launching the D694 in 2006 sales have almost tripled, cementing Bridgestone's position as Australia's market-leader in All Terrain (A/T) tyres.

That position is set to strengthen further, with the Dueler D697 available in a huge range of sizes.

"We have released a wide range of D697 sizes specifically targeted to suit vehicles in the Australian market," Claudio said. Bridgestone's legendary Dueler All-Terrain product range is supported by over 300 Bridgestone retail outlets Australia-wide.

## Products



For more information, find your nearest Bridgestone retail outlet by calling 131 229 or by visiting [www.bridgestone.com.au](http://www.bridgestone.com.au)



## Kizlyar Knives

## Products

Kizlyar Australia officially began operating in 2005, with its main office in North Sydney. The company's original role was to establish the Kizlyar brand of Knives in Australia and also to market the product to both retail and wholesale customers. Soon after, it was realised, that Australia was a great testing ground for our products and the feedback from the Australian clientele was found invaluable. Therefore, Kizlyar Australia started to play a much more major role in research and development of new knife models and also the improvement and upgrade of existing models. Our ability to work with major players in the Hunting and Outdoor industry in Australia, quickly raised the awareness about Kizlyar brand in Australia and in the United States. By 2009, Kizlyar was holding a solid position amongst the top production handmade knives sold in Australia and our knives can now be

purchased from almost every major hunting store throughout the country. It was early in 2010, when it was decided to broaden our product range. And so today Kizlyar Australia is the official distributor of many other superior quality brands of knives, as well as well known outdoor accessory brands. Some of these brands include, Joker Knives, Kizlyar Supreme, Olamic Cutlery, Down Under Knives, 5.11 Tactical Gear and many more. If you live in Sydney, or just happen to be in town, make sure you stop by our showroom at 168 Best Rd in Seven Hills. Previously, Kizlyar was limited to online images and info as well as stockists sparsely located around Australia, giving you the chance to see a small selection of what we fully have to offer. With our showroom now up and running, we are inviting members of the public to come in and check out for themselves some of the great products we



to offer. Check out our vast range of Knives from over 20 different brands and feel free to ask one of our helpful staff if you have any questions regarding our products. Contact Kizlyar on 1300 83 99 66 or visit [www.kizlyarknifestore.com.au](http://www.kizlyarknifestore.com.au)



## Glind Hot Water

## Products

Are you traveling, camping or fishing and need a hot water solution? Fit a Glind water heater to your vehicle and have hot OR cold water whenever you want, not only this year, but for years to come.

For the last 20 years Glind has been supplying lovers of the outdoors with the one basic home comfort most loathe to leave behind - the use of refreshing pressurized hot or cold water. The great attraction of this unit is that it is so simple to use. A heat exchanger water heater is mounted permanently in the vehicles engine bay and coupled with a pressure pump, will supply good pressure and adjustable water temperature to the user. The unit will give years of quality service, and is transferable from vehicle to vehicle. The Glind water heater gains its heat by accessing the engine coolant to heat your fresh water supply inside its small heat exchanger. The coolant and fresh water travel in separate chambers inside the

heater and as long as the engine is at operating temperature and you have fresh water in your tank, hot water is as simple as turning on the tap. In the words of well known fisherman, camping expert and journalist, Wayne Kampe : "Freed from camping grounds, I can rely upon the heat exchanger and pressure pump under the car bonnet to provide an endless source of hot water for making those camping chores easy and a hot shower at day's end is something to really look forward to."

Now with the Glind automotive heat exchanger available from \$245, why should you do without one of life's great pleasures - a good hot shower. Complete DIY kits are also with different pumps to suit different applications. Parts may vary from kit to kit.

For more information Glind can be contacted on (07) 3408 6226 or visit [www.glind.com.au](http://www.glind.com.au)



## Southern Cross Canvas



## Products

Southern Cross Canvas are manufacturers of high quality Australian made canvas goods. With an extensive range of products ranging from Tents through to Swags you are bound to find a product to suit your requirements. All Southern Cross Canvas tents are manufactured from Australian made canvas which has a high tear strength and a high water head (waterproof) with a low shrinkage factor. Along with our range of Touring tents we manufacture Family Cabin tents. These style tents are timeless classic style tents, in which even to this day are popular with families. Southern Cross Canvas roof bags are manufactured based on tried and true designs used across the country. The bags are manufactured from high-quality 12oz Australian made wax-converters canvas, in which they are all manufactured at our factory in Bayswater. The bags are all double stitched and bound,

then there are 50 mm quick release buckles placed accordingly to secure to the roof rack. The bag can be opened on three sides which enable easy access to pack and unpack the bag. Southern Cross Swags are available as custom made to your specifications and from a stocked range of single and double swag configurations. With the use of only the best Australian materials, we manufacture swags to reliably withstand all weather and terrain conditions you'll encounter across the country and so make your camping experiences the relaxing pleasure they should be. The Dome Swags have long been considered the pinnacle swag out of those available on the market today. Manufactured using 10 oz Australian made Wax Converters canvas, a heavy duty PVC Vinyl floor and midge proof fly-wire. You can be rest assured that it will protect you from the elements and offer you a great



Sleep with plenty of ventilation where ever you may decide to spend the night in this vast country of ours. Available in either Single, Double or King you will be able to find a swag to suit your size requirements. For further details visit [www.southerncrosscanvas.com.au](http://www.southerncrosscanvas.com.au) or give their friendly staff a call on 03 9729 5056.

## Caribee Tundra Jumbo Sleeping Bag

## Products

Caribee has been producing top quality outdoor and travel gear for the Australian public for over 30 years. This experience has made them a leading supplier to the outdoor and travel industry, with many Aussies having owned a Caribee product sometime during their lifetime.

This makes them a household name and a common product sighting during your travels. Caribee's sleeping bags are not the most expensive on the market, but this does not mean they are inferior. The range that they offer provides a useful and concise selection for the Aussie traveller, whether heading our bush or jet setting around the globe. Select from their compact travel sleeping bags to their large jumbos there is a sleeping bag designed for everyone, even the kids. Their jumbo sleeping bags are head lined by the popular Tundra Jumbo that is available in both -5°C and -10°C.

Big, bold and brash (235 x 100cm size), the Tundra Jumbo is the ultimate king sized sleeping bag, boasting a fully sculptured one metre wide design and incorporating their effective Hot Foot Technology (HFT). Designed for cold climates, HFT lines the lower portion of this sleeping bag with thermal fleece for added warmth during cold nights and is great for keeping your feet warm.

Other design features include the handy "box foot" construction that provides additional room for your feet and greatly improves your sleeping comfort. This sleeping bag also features a draw cord hood, dual full length #8 zips that provides easy access in to and out of the bag and also allows the sleeping bag to be opened up like a doona, dual layer Tech-Loft Extreme synthetic fill, nylon shell, comfort cotton lining, a draft tube and collar to reduce heat loss and finally a handy internal security



Pocket. For further information on Caribee's extensive range of products, check out their website

[www.caribee.com](http://www.caribee.com)

## Projecta

## Products

PROJECTA – the name that represents Excellence in Battery Maintenance and Battery Power is today recognised as Australasia's leading brand of battery maintenance products with a particular emphasis on high quality practical commercial workshop equipment for heavy commercial and contracting vehicles. PROJECTA features a comprehensive range of products in eight categories including battery chargers, inverters, power management products, jump starters, booster cables battery terminals, battery maintenance products plus solar panels. Projecta products cater for ever expanding markets in the motor trade, transport, heavy construction equipment workshops, marine, mining and farming.

Two example products used on the recent OzRoamer Project Pajero are 12V 1000W Pure Sine Wave Inverter.

With a peak power output of an astonishing

2000W, the IP1000 is the ideal inverter for powering all your electrical needs that require ultra clean power. Ideal for permanent installation this sophisticated inverter is perfectly suited to caravans and trade requirements.

2000A 12V JUMPSTARTER AND POWER SUPPLY. A powerful 12V jumpstarter capable of starting large petrol and diesel engines often found in 4WD vehicles. Also offers a reliable source of portable 12V power for running camping lights and compressor fridges.

The 2011/2013 Projecta catalogue illustrates a range that is heralded as the most comprehensive of its type ever to be released in Australasia and contains one of the widest ranges of high quality battery products of any brand around the world. Eight categories of Projecta products are catalogued encompassing detailed product information, specifications,



application guides plus clearly presented features assisting users in applications such as the original equipment manufacture of caravans, campervans, recreation and special purpose vehicles.

Certified to ISO 9002 quality standard, the company is owned principally by the current management. Its slogan, More Switched On is strongly promoted to ensure PROJECTA products live up to customers' expectations of better products at great prices.

For further information on the extensive range visit [www.projecta.com.au](http://www.projecta.com.au)

For a copy of the latest PROJECTA catalogue email [info@projecta.com.au](mailto:info@projecta.com.au) or call 1800 113 443.

[www.projecta.com.au](http://www.projecta.com.au)

## Cooee water

## Products

Our goal is to provide fresh, clean and clear drinking water, through tailored water filter systems for your company, school or facility's individual needs. Proudly Australian owned and operated, we are local, providing five star quality in both the products and the service we provide. Water filtration is what we do best.

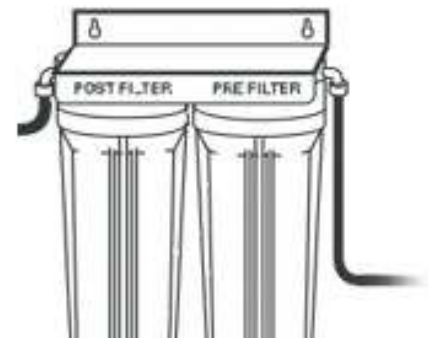
Our water filter systems connect directly to your main water supply to provide you with an endless supply of drinking water, free of chlorine, taste, odours, chemicals, heavy metals and cysts. We also offer solutions for hot, cold, and ambient temperature water filters to suit your drinking preference.

We provide and install a range of water filter systems, including stand-alone water coolers, bubblers, mains-connected water coolers and boilers, ice machines and filters. Ideal for businesses, facilities or at home, we offer

easy, affordable rental plans and professional installation on all products.

The benefits to you are: regular filter changes and sanitizing on all units, unlimited drinking water, greater hygiene on drinking systems, time saved by having instant boiling water, massive cost savings from bottled water, occupational health and safety issues fixed by no manual handlings, large variety to drinking water systems to suit all requirements. We also supply a range of in-line filters for Motorhomes, camper trailers, caravans and for all camping needs.

Contact us on [www.cooeewater.com.au](http://www.cooeewater.com.au) or call 1300 026 633.



## KORR Lighting LED Driving Lights

## Products

KORR Lighting is an industry leader in the design, manufacture and supply of LED lighting in the retail lighting industry. With over 3 decades of lighting experience, the KORR brand is Australia's market leader in LED.

KORR prides itself on delivering the highest quality LED products for the Boating, RV and Camping markets and customer service is paramount. All KORR products are designed and manufactured with the consumer in mind ensuring KORR's guarantee of quality and product guarantee.

One of the latest innovations is the 90w LED Driving light. In typical KORR fashion it is quality throughout. Made from waterproof aircraft aluminium with a shock proof casing the KORR 90 w LED driving lights have a waterproof rating of IP 68. The kit comes complete with heavy duty alloy mounting brackets and as they are 10-30v they can be mounted on 4X4s, SUVs,

Trucks, Bobcats, Camper trailers, Caravans and Agricultural machinery. They feature a Softer light to prevent glare from road signs but have enormous coverage. They are also rated to 50,000hrs usage.

Features include:

- 90w LED pair
- 8000 Lumens each
- LED Power: 90W (x2)
- Operating Voltage: 10-30V DC
- Waterproof rate: IP 68
- Vibration dampening shock absorbers
- 9pcs \*10w high intensity CREE-XML-1C/1D U3
- Current draw: 12v/7.5amp; 24v/3.75amp
- Color Temperature: 6000K
- Material: High grade aircraft aluminium
- Lens material: Polycarbonate lens
- Mounting Bracket: Stainless Steel
- Beam: Euro
- 50000 hours above life time.



- Certificates: CE RoHs IP68
- Deutsch connectors
- 2 year warranty

Contact KORR Lighting directly on [www.korrlighting.com.au](http://www.korrlighting.com.au)

## RV Towing Solutions

## Products

RV Towing Solutions are the sole importers of the Rock Tamers a fully adjustable & removable mud flap system that attaches to the standard 50mm draw bar of your vehicle. They are designed to protect caravans, camper trailers, boats, car trailers, horse floats etc. from damage caused by rocks and road debris.

The Rock Tamer comes in kit form which consists of a black powder coated forged aluminium hub and arms, stainless sleeved steel support rods, full length black rubber flaps with stainless steel trim plates. The cost of the Rock Tamer starts at \$420.00 per unit.

We have also released the Secure-A-Hitch anti rattle device. This patented device is easily fitted to all existing hollow shaft hitches with minimum fuss. We have a kit available for the solid tongue hitches as well as the complete hitch with the anti-rattle device inserted.

We are the agent for the EAZLIFT Weight Distribution Hitch and Sway Control bars. These hitches have been tested in Australia and are compliant with Australian Standards. These hitches come in 2 sizes with a range of shanks available.

We are the agent for the new McHitch Uniglide Trailer Coupling. These couplings are available for camper trailers, caravans and our outstanding value for the award winning design.

We are the agent for the Clearview Towing mirrors. The only full replacement towing mirror especially designed for towing caravans, boats and large trailers. The mirrors are available for a large range of vehicles including Toyota Landcruiser, Prado, GU Patrol, Nissan Navara/Pathfinder, Pajero etc. We developed the D.I.Y. SMART LINE, a simple do-it-yourself awning mounted clothes line for the smart caravaner. Made from marine grade stainless steel fittings and guaranteed not to rust!



This clothes line is light weight and easy to install. It can be fitted in seconds after initial 5 minute installation. The smart line is available in a wide range of sizes to suit all popular awnings and can also be made to measure for special sizes. The cost of this smart line starts at \$25.00. Contact us at [www.rvtowingsolutions.com.au](http://www.rvtowingsolutions.com.au) or call Ph: 0244 715101 Mob: 0427 868 418.

## Axis Audioxtra

## Products

Axis has expanded its range of Mobile Safety products with the introduction of its first range of plug-and-play vehicle accident recording cameras. Easy to install, configure and operate, the Axis range of DVR systems are a must for anyone as can help protect drivers from fraudulent claims and accident disputes.

Mounted on the inside of the car windscreen, the DVR systems can automatically detect any sudden changes in car movement through its G-Sensor, such as when an accident occur or when the car is parked or no driver is present, and immediately record the footage in high definition. The vehicle recorder can also loop record which continually records what is happening. This footage can then be used to provide evidence of who is at fault so that drivers can easily report incidents to police and insurance companies.

The range can also be set up to continuously capture road vision and users can playback

journeys taken. This makes the cameras ideal for recreational drivers such as 4WD enthusiasts, parents who want to monitor the safety of younger drivers or commercial fleet managers who wish to keep track of employees while on the road. The Axis range of DVR systems utilises HD Cameras, Infrared Night Vision to ensure high quality footage - even in poor light and Motion Detection which instantly triggers recording function. DVR 1092HD features: Single Camera, G-Sensor, High Resolution 1080p, 2 Inch Folding LCD, Night Vision with 8 Infrared LED, 120° Wide Angle Lens, HDMI/AV-Out Dual Video Output, Motion Detector - Cycled Recording.

DVR 2000GPS features: 5MP Single Camera, GPS Tracking, High Resolution 1080p, G-Sensor, 1.5" Inch LCD, Night Vision with Infrared LED, 132° Wide Angle Lens, HDMI/AV-Out Dual Video Output.



DVR F20S features: Dual Cameras, SOS Emergency Button, G, 720p Resolution, 2.7" Inch LCD, Night Vision with Infrared LED, 120° Wide Angle Lens, HDMI/AV Out Support, Motion Detector - Cycled Recording. Axis spans over three decades of Australian ownership & operation. AXIS is proud to continue providing intelligent technology and exciting, practical solutions for Mobile Safety. [www.audioxtra.com.au](http://www.audioxtra.com.au)

## 4x4 equip

Based in Melbourne, Australia, 4x4 Equip Pty Ltd has grown from its humble beginnings producing Axe & Shovel Holders for friends and 4x4 Club members, into a dynamic company which manufactures and supplies many unique 4x4 and camping accessories.

The combination of local design and engineering expertise and camping / 4WD driving experience ensures you end up with innovative, high quality products that are extremely functional and well suited to our harsh Australian outback conditions! The company utilises CAD and maintains a full workshop set-up to design and manufacture unique, high quality products. 4x4 Equip also retails a range of general Camping Gear and FWD Recovery Equipment. The Free Standing Light or Shower Pole and its associated accessories are a great addition to your camping gear.

The Free Standing Light or Shower Pole attaches directly to either the Ground Peg or Battery Plate giving you the flexibility to place your shower or camp light in a location that suits you, including away from your vehicle. The Wire Light Holder and the Shower Arm can be interchanged at the top of the pole as necessary giving you the option of attaching your portable shower unit one minute and lighting your camping area the next. (you can even use both on the same pole at one time if necessary).

You can also mount your Shower Pole or Light Pole directly off your vehicle or camper with the aid of either our Horizontal or Vertical Mounting Brackets. The Battery Plate can be used in conjunction with the 4x4 Equip 18Ah & 7Ah Portable Battery Packs to provide power for your light or shower too - check these products out under the Portable 12V Power section of our website.

## Products



The Clamp Wire Light Holder gives you the option of clamping your 12v light to anything rigid by the camp, on your 4WD or inside and outside your camper or caravan. So why not take a look at our products. You can buy through our Australia-wide retail network, or directly online if you can't find a retailer in your area. We look forward to hearing from you. [www.4x4equip.com.au](http://www.4x4equip.com.au)

## Ultimate Suspension

The Ultimate Suspension is not just a brand, but a statement in innovation. We have been designing, manufacturing and installing high performance suspension systems since 1975. Our products have been tried and tested in countless off road competitions, relied upon in hostile environments and trusted by recreational drivers around the world. The Ultimate Suspension manufactures fully integrated suspension systems to suit individual vehicles and applications. This ensures the suspension upgrade will achieve the desired result and is correctly suited to the vehicle. Based in Sydney, Australia, The Ultimate Suspension's dedicated team will assist you in the design and installation of a suspension system that will suit your vehicle and application. Regardless of whether you have a daily driver, weekend worrier, touring vehicle or armoured personnel carrier; The Ultimate Suspension can help. With a range of options from standard height to raised kits, comfort,

heavy duty and GVM upgrades, the Ultimate Suspension is the correct solution for your vehicle. All Ultimate Suspension products have undergone rigorous testing and are constantly being developed and improved. Onsite testing and manufacturing capabilities ensure that the Ultimate Suspension is always built to a quality standard and not a compromise. Our products are also backed by the Ultimate Warranty (2ys/ Unlimited km on Shocks and lifetime on all springs) and industry leading customer support. The entire range of Ultimate Shock absorbers are now also rebuildable which means we can service or repair shocks even outside of the warranty period. This is a cost effective solution and means the shocks are no longer a throw away item. Professional installation can be provided through our Sydney workshop or numerous recommended installers around the country. If you are not located near one of our recommended installers, Ultimate Suspension products can be supplied direct for

## Products



installation by a local mechanic. With over 35 years experience as suspension specialists, you can rely on the Ultimate Suspension. "The Ultimate Suspension system is not just about springs and shocks. It is the complete concept of safety, comfort, performance and reliability that the tailored packages provide for all of your driving requirements." - Ken O'Keefe, Bushranger Magazine 1991. [www.ultimatesuspension.com.au](http://www.ultimatesuspension.com.au)

## Workabout Australia



Workabout Australia is Australia's foremost online resource and planning tool for travelling workers, connecting travellers with casual, seasonal, part time and permanent work around Australia. Founded in 1996 Workabout Australia has built up a network of contacts for employment opportunities in all states and territories of Australia. The Workabout Australia Club has thousands of members who are already travelling or planning to set off on their trip of a life time, taking advantage of the many opportunities that are available for those who want to work. Travelling to Australia on a working holiday, or looking to relocate permanently? Our tips for travelling to Australia will help get you started. We also offer employers a fantastic, price effective alternative for advertising their positions vacant. For less than the cost of a single ad in the local paper our employers can list as many

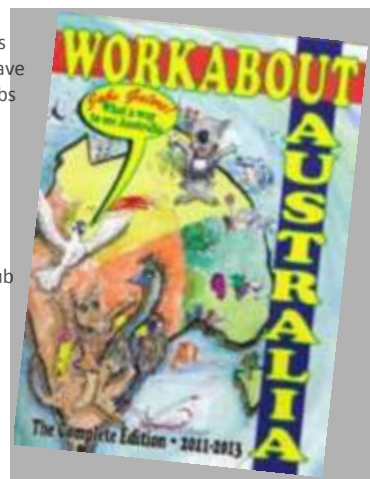
jobs as they need to for 12 months with their vacancies "hand delivered" to thousands of Workabout Australia Club Members in our weekly email bulletin. As a member based organisation our primary aim at Workabout Australia is to provide tangible benefits and support to our members as they travel Australia, or go through the planning process preparing for their trip of a lifetime. Once a member of Workabout Australia you will begin receiving the weekly email bulletin we send every Friday morning containing details of any new positions that have become available that week. The bulletin also contains hints and tips, member's stories and updates on any new deals or discounts being offered to members. To ensure maximum benefit to our members the positions listed in the weekly email bulletin are not made available in the public area of the

website until ten days after they are listed. This means that Members have first access to all new jobs on the website and that they are sent out in our weekly bulletin before being made available to non-members. Membership of the Workabout Australia Club also entitles you access to the secure Members area of the website.



[www.workaboutaustralia.com](http://www.workaboutaustralia.com)

## Book



# OZROAMER BUYERS GUIDE

	DRIVETRAIN	FUEL	ENGINE	TRANSMISSION	POWER KW/RPM	TORQUE NM/RPM	TOW CAPACITY	TOW BALL RATING	TOWING ABILITY	OFF ROAD ABILITY	RATING/20
<b>Audi Q3</b>											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
Q3 2.0TDI quattro	AWD	D	2.0L TDI 4	7 Sp AT	103 @ 4,200	320 @ 1,750	2,000kg	200kg	7	4	11
Q3 2.0 TFSI quattro	AWD	P	2.0L TSFI 4	7 Sp A	125 @ 4,300	280 @ 1,700	2,000kg	200kg	7	4	11
Q5 2.0 TFSI quattro	AWD	P	2.0L TSFI 4	7 Sp AT	155 @ 5,000	300 @ 1,800	2,000kg	200kg	7	4	11
<b>Audi Q5</b>											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
Q5 2.0 TDI quattro	AWD	D	2.0L TDI 4	7 Sp AT	130 @ 4,200	380 @ 1,750	2,000kg	200kg	7	4	11
Q5 2.0 TFSI quattro	AWD	P	2.0L TSFI 4	8 Sp AT	165 @ 4,500	350 @ 1,500	2,000kg	200kg	7	4	11
Q5 3.0 TDI quattro	AWD	D	3.0L TDI V6	7 Sp AT	180 @ 4,000	580 @ 1,400	2,000kg	200kg	7	4	11
<b>Audi Q7</b>											
ANCAP 4 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
Q7 3.0 TDI quattro	AWD	D	3.0L TDI 6	8 Sp AT	180 @ 3,800	550 @ 1,750	3,200kg	300kg	8	4	12
Q7 3.0 TFSI quattro	AWD	P	3.0L TFSI 6	8 Sp AT	245 @ 5,500	440 @ 2,900	3,200kg	300kg	8	4	12
Q7 4.2 TDI quattro	AWD	D	4.2L TDI V8	8 Sp AT	250 @ 4,000	800 @ 1,750	3,500kg	300kg	8	4	12
<b>BMW X1</b>											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
X1 xDrive20d	AWD	D	2.0d 4	6 Sp MT	135 @ 4,000	380 @ 1,750	2,000kg	200kg	7	4	11
X1 xDrive28i	AWD	P	2.8i 4	6 Sp MT	180 @ 5,000	350 @ 1,250	2,000kg	200kg	7	4	11
<b>BMW X3</b>											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
X3 xDrive 20d	AWD	D	2.0d 4	8 Sp AT	135 @ 4,000	380 @ 1,750	2,000kg	200kg	7	4	11
X3 xDrive 20i	AWD	P	2.0i 4	8 Sp AT	135 @ 5,000	270 @ 1,250	2,000kg	200kg	7	4	11
X3 xDrive 28i	AWD	P	2.0i 4	8 Sp AT	180 @ 5,000	350 @ 1,250	2,000kg	200kg	7	4	11
X3 xDrive 30d	AWD	D	3.0d 6	8 Sp AT	190 @ 4,000	560 @ 1,500	2,000kg	200kg	7	4	11
<b>BMW X5</b>											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
X5 xDrive 30d	AWD	D	3.0d 6	8 Sp AT	190 @ 4,000	560 @ 1,500	2,700kg	270kg	8	5	13
X5 xDrive 35i	AWD	P	3.0i 6	8 Sp AT	225 @ 5,800	400 @ 1,200	2,700kg	270kg	8	5	13
X5 xDrive 40d Sport	AWD	D	3.0d 6	8 Sp AT	230 @ 4,000	630 @ 1,500	2,700kg	270kg	8	5	13
X5 xDrive M50d	AWD	P	3.0d 6	8 Sp AT	280 @ 4,000	740 @ 2,000	2,700kg	270kg	8	5	13
<b>Ford Kuga</b>											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
Kuga TF Titanium	AWD	D	2.0DT 4	6 Sp AT	120 @ 4,000	340 @ 1,750	1,500kg	150kg	6	4	10
<b>Ford SZ Territory</b>											
ANCAP 5 Star			Warranty 3 year/100,000 km 1 year Roadside Assistance								
Territory Titanium AWD	AWD	D	2.7L V6 CRD	6 Sp AT	140 @ 4,000	440 @ 1,900	2,700kg	270kg	8	6	14
<b>Ford Ranger Ute</b>											
ANCAP 5 Star			Warranty 3 year/100,000 km 1 year Roadside Assistance								
Ranger XL 4x4 CC	4WD	D	2.2L TD 4	6 Sp MT	110 @ 3,700	375 @ 1,500	3,500KG	350Kg	10	10	20
Ranger Wildtrak 4x4 CC	4WD	D	3.2L TD 5	6 Sp AT	147 @ 3,000	470 @ 1,500	3,500KG	350Kg	10	10	20
<b>Ford F250</b>											
ANCAP N/A			Warranty 3 year/100,000 km 3 year Roadside Assistance								
Ford F250 Superduty	4WD	D	6.7L V8	6 Sp AT	302 @ 2,800	1085 @ 1,600	6,500Kg	600Kg	10	10	20
<b>Foton Tunland</b>											
ANCAP 3 Star			Warranty 3 year/100,000 km								
Tunland Dual Cab	4WD	D	2.8L TD 4	5 SP MT	120 @ 3,600	360 @ 1,800	2,500kg	250kg	7	7	14

# OZROAMER BUYERS GUIDE

	DRIVE TRAIN	FUEL	ENGINE	TRANSMISSION	POWER KW/RPM	TORQUE NM/RPM	TOW CAPACITY	TOW BALL RATING	TOWING ABILITY	OFF ROAD ABILITY	RATING/20
Great Wall											
			ANCAP 2 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance					
V240 K2 Utility	4WD	P	2.4L 4	5 SP MT	100 @ 5,250	200 @ 3,000	2,000kg	200kg	6	6	12
X240	4WD	P	2.4L 4	5 SP MT	100 @ 5,250	200 @ 3,000	1,700kg	170kg	5	5	10
Holden Captiva											
			ANCAP 5 Star			Warranty 3 year/100,000 km 1 year Roadside Assistance					
Captiva 5 LTZ	AWD	D	2.2L CRD 4	6 Sp AT	135 @ 3,800	400 @ 2,000	1,700kg	N/S	6	5	11
Captiva 7 LX	AWD	D	2.2L CRD 4	6 Sp AT	135 @ 3,800	400 @ 2,000	1,700kg	N/S	6	5	11
Holden Colorado7											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
Colorado7 LTZ	4WD	D	2.8L CRD 4	6 Sp AT	147 @ 3,600	500 @ 2,000	3,000kg	300kg	9	9	18
Holden Colorado											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
Colorado 4X4 CC LTZ	4WD	D	2.8L CRD 4	6 Sp AT	147 @ 3,600	500 @ 2,000	3,500kg	350kg	10	10	20
Honda CRV											
			ANCAP 5 Star			Warranty 3 year/100,000 km					
CRV VTi-L	AWD	P	2.4L 4	5 Sp AT	140 @ 7,000	222 @ 4,400	1,500kg	100kg	5	4	9
Hyundai ix35											
			ANCAP 5 Star			Warranty 5 year/Unlimited km 1 year Roadside Assistance					
ix35 2.4 Elite	AWD	P	2.4L 4	6 Sp AT	136 @ 6,000	240 @ 4,000	1,600kg	140kg	6	6	12
ix35 2.2 Highlander	AWD	D	2.0 CRDi 4	6 Sp AT	135 @ 4,000	392 @ 1,800	1,600kg	140kg	6	6	12
Hyundai Sante Fe											
			ANCAP 5 Star			Warranty 5 year/Unlimited km 1 year Roadside Assistance					
Santa Fe GDI Active	AWD	P	2.4L GDI 4	6 Sp MT	141 @ 6,300	242 @ 4,250	2,500kg	100kg	6	7	13
Santa Fe Elite	AWD	D	2.2L CRDi 4	6 Sp MT	145 @ 3,800	421 @ 1,800	2,500kg	100kg	6	7	13
Santa Fe Highlander	AWD	D	2.2L CRDi 4	6 Sp AT	145 @ 3,800	436 @ 1,800	2,000kg	100kg	5	7	12
Isuzu MU-X											
			ANCAP 4 Star			Warranty 3 year/100,000 km Year Roadside Assistance					
MU-X LS-M	AWD	D	3.0L CRD 4	5 Sp AT	130 @ 3,600	380 @ 1,800	3,000kg	300kg	9	9	18
Isuzu											
			ANCAP 4 Star			Warranty 3 year/100,000 km Year Roadside Assistance					
D Max LS	4WD	D	3.0L CRD 4	5 Sp MT	130 @ 3,600	380 @ 1,800	3,000kg	300kg	9	10	19
D Max LS-U	4WD	D	3.0L CRD 4	5 Sp AT	130 @ 3,600	380 @ 1,800	3,000kg	300kg	9	10	19
Jeep Patriot											
			ANCAP N/A			Warranty 3 year/100,000 km 3 year Roadside Assistance					
Patriot Limited	4WD	P	2.4L 4	6 Sp AT	125 @ 6,000	220 @ 4,500	1,500KG	150KG	6	6	12
Jeep Wrangler											
			ANCAP 4 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance					
Wrangler Sport	4WD	P	3.8L V6	5 Sp AT	209 @ 6,350	347 @ 4,300	2,200kg	220kg	7	9	16
Wrangler Sport Diesel	4WD	D	2.8L CRD 4	6 Sp MT	147 @ 3,600	410 @ 2,200	2,300kg	230kg	7	9	16
Wrangler Rubicon	4WD	P	3.8L V6	6 Sp MT	209 @ 6,350	347 @ 4,300	2,300kg	230kg	7	10	17
Jeep Wrangler Unlimited											
			ANCAP 4 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance					
Wrangler Unlimited Sport	4WD	P	3.8L V6	5 Sp AT	209 @ 6,350	347 @ 4,300	2,200kg	220kg	7	9	16
Wrangler Unlimited Sport Diesel	4WD	D	2.8L CRD 4	6 Sp MT	147 @ 3,600	410 @ 2,200	2,300kg	230kg	7	9	16
Wrangler Unlimited Rubicon	4WD	P	3.8L V6	6 Sp MT	209 @ 6,350	347 @ 4,300	2,300kg	230kg	7	10	17

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Jeep Cherokee											
			ANCAP 5 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance					
Cherokee Sport	4WD	P	2.4L I-4	9 SP AT	137 @ 6,200	232 @ 4,800	2,041kg	200kg	7	8	15
Cherokee Limited	4WD	P	3.2L V6	9 SP AT	199 @ 6,500	460 @ 1,600	2,041kg	200kg	7	8	15
Jeep Grand Cherokee											
P		ANCAP 4 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance						
Grand Cherokee Laredo	4WD	P	3.6L V6	5 Sp AT	210 @ 6,350	347 @ 4,300	2,812Kg	281kg	8	9	17
Grand Cherokee Overland	4WD	D	3.0L CRD 4	5 Sp AT	184 @ 4,000	570 @ 1,800	3,500kg	350kg	10	9	19
KIA Sportage											
			ANCAP 5 Star			Warranty 5 year/Unlimited km					
Sportage SLI	AWD	P	2.0L 4	6 Sp AT	122 @ 6,200	197 @ 4,600	1,600kg	200kg	7	6	13
Sportage Platinum	AWD	D	2.0L CRDi 4	6 Sp AT	135 @ 4,000	392 @ 1,800	1,600kg	200kg	7	6	13
KIA Sorento											
			ANCAP 5 Star			Warranty 5 year/Unlimited km					
Sorento SLI	AWD	D	2.2L CRDi 4	6 Sp MT	145 @ 3,800	422 @ 1,800	2,500kg	120kg	6	7	13
Sorento Platinum	AWD	D	2.2L CRDi 4	6 Sp AT	145 @ 3,800	436 @ 1,800	2,000kg	120kg	6	7	13
Land Rover Freelander 2											
			ANCAP 5 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance					
Freelander 2 TD4	AWD	D	2.2L TD 4	6 Sp MT	110 @ 4,000	420 @ 1,750	2,000kg	200kg	7	7	14
Freelander 2 XS	AWD	P	2.0 Si4	6 Sp AT	177 @ 5,500	340 @ 1,750	2,000kg	200kg	7	7	14
Freelander 2 HSE	AWD	D	2.2L DT 4	6 Sp AT	140 @ 5,500	420 @ 1,750	2,000kg	200kg	7	7	14
Land Rover Defender											
			ANCAP N/A			Warranty 3 year/100,000 km 3 year Roadside Assistance					
Defender 90	4WD	D	2.2L DT 4	6 Sp MT	90 @ 3,500	360 @ 2,000	3,500kg	250kg	8	10	18
Defender 110	4WD	D	2.2L DT 4	6 Sp MT	90 @ 3,500	360 @ 2,000	3,500kg	250kg	8	10	18
Land Rover Discovery 4											
			ANCAP 4 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance					
Discovery 4 TDV6	4WD	D	3.0L TD V6	8 Sp AT	155 @ 4,000	520 @ 2,000	3,500kg	350kg	10	10	20
Discovery 4 V8	4WD	P	5.0L V8	6 Sp AT	276 @ 6,500	510 @ 3,500	3,500kg	350kg	10	10	20
Lexus RX											
			ANCAP 5 Star			Warranty 4 year / 100,000 km 4 year Roadside Assistance					
RX 350 Sport Luxury	AWD	P	3.5L V6	6 Sp AT	204 @ 6,200	346 @ 4,700	1,400kg	140kg	6	3	9
RX 450h Sport Luxury	AWD	P	3.6L V6 Hyb	CVT Auto	183 @ 6,000	317 @ 4,800	1,500kg	150kg	6	3	9
Lexus LX											
			ANCAP 4 Star			Warranty 4 year / 100,000 km 4 year Roadside Assistance					
LX 570 Sport Luxury	4WD	P	5.7L V8	6 Sp AT	270 @ 5,600	530 @ 3,200	3,500kg	350kg	10	10	20
Mahindra											
			ANCAP 3 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance					
PIK UP S5	4WD	D	2.2DT4	5 SP MT	89 @ 4,000	270 @ 2800	2,500kg	250kg	7	6	13
XUV 500	4WD	D	2.2DT4	5 SP MT	104 @ 3,750	380 @ 2,800	2,500kg	250kg	7	6	13
Mazda CX5											
			ANCAP 5 Star			Warranty 3 year/100,000 km					
CX5 Maxx Sport	AWD	P	2.0L 4	6 Sp AT	114 @ 6,000	200 @ 4,000	1,800kg	150kg	7	6	13
CX5 Grand Touring	AWD	P	2.5L 4	6 Sp AT	138 @ 5,700	250 @ 4,000	1,800kg	150kg	7	6	13
CX5 Grand Touring	AWD	D	2.2L D 4	6 Sp AT	129 @ 4,500	420 @ 2,000	1,800kg	150kg	7	6	13

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	DRIVE TRAIN	FUEL	ENGINE	TRANSMISSION	POWER KW/RPM	TORQUE NM/RPM	TOW CAPACITY	TOW BALL RATING	TOWING ABILITY	OFF ROAD ABILITY	RATING/20
Mazda BT-50											
ANCAP 5 Star			Warranty 3 year/100,000 km								
BT-50 XT	4WD	D	3.0L DT 4	6 Sp MT	147 @ 3,000	470 @ 1,750	3,500kg	350kg	10	10	20
BT-50 GT	4WD	D	3.0L DT 4	6 Sp AT	147 @ 3,000	470 @ 1,750	3,500kg	350kg	10	10	20
Mercedes Benz ML											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
ML 250 BlueTEC	AWD	D	2.1L CDi 4	7 Sp AT	150 @ 4,200	500 @ 1,400	3,500kg	225kg	7	7	14
ML 350 BlueTEC	AWD	D	3.5L V6	7 Sp AT	190 @ 3,600	620 @ 1,600	3,500kg	225kg	7	7	14
ML 500	AWD	P	5.5L V8	7 Sp AT	300 @ 6,000	600 @ 2,800	3,500kg	225kg	7	7	14
Mercedes Benz GL											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
GL 350 BlueTEC	4WD	D	3.0L CDi V6	7 Sp AT	190 @ 3,600	620 @ 1,600	3,500kg	273kg	8	8	16
GL 500 Blue Efficiency	4WD	P	5.5L V8	7 Sp AT	320 @ 5,200	700 @ 1,800	3,500kg	273kg	8	8	16
Mercedes Benz G											
ANCAP N/A			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
G 350 BlueTEC	4WD	D	3.0L V6	7 Sp AT	155 @ 3,400	540 @ 1,600	2,850kg	285kg	7	8	15
G 63 AMG	4WD	P	5.5L V8	5 Sp AT	400 @ 5,500	700 @ 2,000	3,500kg	350kg	10	8	18
MINI Countryman											
ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance								
Cooper D ALL4 Countryman	AWD	D	2.0L 4	6 Sp MT	105 @ 4,000	305 @ 1,750	1,000Kg	100Kg	5	4	9
Mitsubishi ASX											
ANCAP 5 Star			Warranty 5 year/ 100,000 km 5Year Roadside Assistance								
ASX 4WD Aspire	AWD	D	2.2L TD 4	6 Sp MT	110 @ 4,000	300 @ 2,000	1,400kg	140kg	5	5	10
ASX 4WD Aspire	AWD	P	2.0L 4	CVT Auto	110 @ 6,000	197 @ 4,200	1,300kg	130kg	5	5	10
Mitsubishi Outlander											
ANCAP 5 Star			Warranty 5 year/ 100,000 km 5Year Roadside Assistance								
Outlander LS	AWD	D	2.2L 4	6 Sp AT	110 @ 3,500	360 @ 1,500	2,000kg	200kg	7	6	13
Outlander VRX	AWD	P	2.4L 4	CVT Auto	124 @ 6,000	220 @ 4,200	1,600kg	160kg	6	6	12
Mitsubishi Challenger											
ANCAP 4 Star			Warranty 5 year/ 100,000 km 5Year Roadside Assistance								
Challenger	4WD	D	2.5L DiD 4	5 Sp MT	131 @ 4,000	400 @ 2,000	3,000kg	300kg	9	10	19
Challenger LS	4WD	D	2.5L DiD 4	5 Sp AT	131 @ 4,000	350 @ 1,800	3,000kg	300kg	9	10	19
Mitsubishi Pajero											
ANCAP 5 Star			Warranty 5 year/ 100,000 km 5Year Roadside Assistance								
Pajero GLS	4WD	D	3.2L DiD 4	5 Sp MT	147 @ 3,800	441 @ 2,000	3,000kg	250kg	8	10	18
Pajero Exceed	4WD	D	3.2L DiD 4	5 Sp AT	147 @ 3,800	441 @ 2,000	3,000kg	250kg	8	10	18
Mitsubishi Triton											
ANCAP 4 Star			Warranty 5 year/ 100,000 km 5Year Roadside Assistance								
Triton GLX	4WD	D	2.5L DiD 4	5 Sp MT	131 @ 4,000	400 @ 2,000	3,000kg	300kg	9	10	19
Triton GLXR	4WD	D	2.5L DiD 4	5 Sp AT	131 @ 4,000	350 @ 1,800	3,000kg	300kg	9	10	19
Nissan Pathfinder*											
ANCAP 5 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance								
Pathfinder STL	4WD	D	3.5L V6	CVT Auto	190 @ 6,400	325 @ 4,400	2,700kg	200kg	6	7	13
Nissan X-Trail*											
ANCAP 4 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance								
X-Trail STL	4WD	P	2.5L 4	6 Sp MT	125 @ 6,000	226 @ 4,400	2,000kg	200kg	6	6	12



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X-Trail TL	4WD	D	2.0L TD 4	6 Sp AT	127 @ 3,750	360 @ 2,000	1,350kg	200kg	5	6	11
Nissan Patrol*			ANCAP 5 Star		Warranty 3 year/100,000 km 3 year Roadside Assistance						
Patrol TI	4WD	P	5.5L V8	7 Sp AT	298 @ 5,800	560 @ 4,000	3,500kg	350kg	9	10	19
Nissan Patrol Cab Chassis*			ANCAP 3 Star		Warranty 3 year/100,000 km 3 year Roadside Assistance						
Patrol Cab Chassis ST	4WD	D	3.0L TD 4	5 Sp MT	118 @ 3,400	380 @ 2,000	3,200kg	320kg	8	10	18
Nissan Navara*			ANCAP 5 Star		Warranty 3 year/100,000 km 3 year Roadside Assistance						
Navara ST	4WD	D	2.5L 4	6 Sp MT	140 @ 4,000	430 @ 2,000	2,000kg	200kg	7	9	16
Navara ST-X 550	4WD	D	3.0L V6	7 Sp AT	170 @ 3,750	550 @ 1,750	3,000kg	300kg	8	9	17
Peugeot 4007			ANCAP N/A		Warranty 3 year/100,000 km 3 year Roadside Assistance						
4007 HDI	AWD	D	2.2L TD 4	6 Sp DSG	115 @ 4,000	380 @ 2,000	2,000kg	160kg	6	6	12
Porsche Cayenne			ANCAP N/A		Warranty 3 year/Unlimited km 3 year Roadside Assistance						
Cayenne	4WD	P	3.6L V6	8 Sp AT	220 @ 6,300	400 @ 3,000	3,500kg	N/S	8	8	16
Cayenne Diesel	4WD	D	3.0L TD 6	8 Sp AT	180 @ 4,000	550 @ 2,000	3,500kg	N/S	8	8	16
Cayenne GTS	4WD	P	4.8L V8	8 Sp AT	309 @ 6,500	515 @ 3,500	3,500kg	N/S	8	8	16
Range Rover Sport			ANCAP 5 Star		Warranty 3 year/100,000 km 3 year Roadside Assistance						
Sport SDV6	4WD	D	3.0L TD V6	8 Sp AT	215 @ 4,000	600 @ 2,000	3,500kg	350kg	10	8	18
Sport V8 Luxury	4WD	P	5.0L V8	8 Sp AT	276 @ 6,500	510 @ 3,500	3,500kg	350kg	10	8	18
Range Rover Vogue			ANCAP 5 Star		Warranty 3 year/100,000 km 3 year Roadside Assistance						
Vogue SDV8	4WD	D	4.4L V8	8 Sp AT	230 @ 4,000	700 @ 3,000	3,500kg	350kg	10	10	20
Vogue V8	4WD	P	5.0L V8	8 Sp AT	375 @ 6,500	625 @ 5,500	3,500kg	350kg	10	10	20
Renault Koleos			ANCAP 5 Star		Warranty 5 year/Unlimited km 5Year Roadside Assistance						
Koleos Privilege	AWD	P	2.5L 4	CVT Auto	126 @ 6,000	226 @ 4,400	2,000kg	200kg	7	6	13
Skoda Yeti			ANCAP 4 Star		Warranty 3 year/Unlimited km 3 year Roadside Assistance						
Yeti 4x4	AWD	D	2.0L	6 Sp DSG	103 @ 4,200	320 @ 2,500	1,600kg	100kg	4	6	10
Skoda Octavia Scout			ANCAP 4 Star		Warranty 3 year/Unlimited km 3 year Roadside Assistance						
Octavia Scout	AWD	D	2.0L TD 4	6 Sp MT	103 @ 4,200	320 @ 2,500	1,600kg	75kg	4	6	10
Ssangyong Actyon Sport			ANCAP 4 Star		Warranty 5 year/ 100,000 km 5Year Roadside Assistance						
Actyon Sport Ute SX	4WD	D	2.0L TD 4 Cyl	6 Sp AT	114 @ 3,400	360 @ 2,800	2,300kg	230kg	7	7	14
Ssangyong Korando			ANCAP N/A		Warranty 5 year/ 100,000 km 5Year Roadside Assistance						
Korando SX	AWD	D	2.0L DT 4	6 Sp AT	129 @ 4,000	360 @ 3,000	2,000kg	203kg	6	6	12
Subaru XV			ANCAP 5 Star		Warranty 3 year/Unlimited km 3 year Roadside Assistance						
XV 2.0i-S	AWD	P	2.0L H 4	CVT Auto	110 @ 6,200	196 @ 4,200	1,400kg	140kg	6	5	11
Subaru Forester			ANCAP 5 Star		Warranty 3 year/Unlimited km 3 year Roadside Assistance						

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Forester XT	AWD	P	2.5L TH 4	CVT Auto	177 @ 5,600	350 @ 1,600	1,500kg	150kg	6	7	13
Forester 2.5i-L	AWD	P	2.5L TH 4	CVT Auto	126 @ 5,800	235 @ 4,100	1,800kg	180kg	6	7	13
Forester 2.0 D	AWD	D	2.0L TDH 4	6 Sp MT	108 @ 3,600	350 @ 1,600	1,800kg	180kg	6	7	13
Subaru Outback		ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance						
Outback 2.5i Premium	AWD	P	2.5L H 4	CVT Auto	127 @ 5,600	235 @ 4,100	1,500kg	150kg	6	6	12
Outback 3.6 R Premium	AWD	P	3.6L H 6	5 Sp AT	191 @ 5,600	350 @ 4,400	1,800kg	180kg	7	6	13
Outback 2.0 Diesel	AWD	D	2.0L TDH 4	CVT Auto	110 @ 3,600	350 @ 1,800	1,700kg	170kg	7	6	13
Suzuki Jimny Sierra		ANCAP N/A			Warranty 3 year/100,000 km						
Jimny Sierra	4WD	P	1.3L 4 Cyl	5 Sp MT	62 @ 6,000	110 @ 4,100	1,300kg	75kg	4	9	13
Jimny Sierra	4WD	P	1.3L 4 Cyl	4 Sp AT	62 @ 6,000	110 @ 4,100	1,300kg	75kg	4	9	13
Suzuki Grand Vitara		ANCAP 4 Star			Warranty 3 year/100,000 km						
Grand Vitara 3 door	4WD	P	2.4L 4	5 Sp MT	122 @ 6,000	225 @ 4,000	1,600kg	130kg	5	9	14
Grand Vitara Sport	4WD	P	2.4L 4	5 Sp MT	122 @ 6,000	225 @ 4,000	1,850kg	150kg	6	8	14
Grand Vitara Diesel	4WD	D	1.9L TD 4	5 Sp MT	95 @ 3,750	300 @ 2,000	2,000kg	150kg	6	8	14
Tata Xenon		ANCAP N/A			Warranty 3 year/100,000 km 3 year Roadside Assistance						
Xenon Premium	4WD	D	2.2DT 4	5 Sp MT	103 @ 4,000	320 @ 2,700	2,500kg	250kg	7	7	14
Toyota Rav 4		ANCAP 5 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance						
Rav 4 Cruiser	AWD	D	2.2L 4	6 Sp AT	110 @ 3,600	340 @ 2,000	1,000kg	100kg	4	6	10
Rav 4 Cruiser L	AWD	P	3.0L 4	6 Sp AT	132 @ 6,000	223 @ 4,100	1,500kg	150kg	6	6	12
Toyota FJ Cruiser		ANCAP N/A			Warranty 3 year/100,000 km 3 year Roadside Assistance						
FJ Cruiser	4WD	P	4.0L V6	5 Sp AT	200 @ 5,600	380 @ 4,400	2,250kg	225kg	7	10	17
Toyota Kluger		ANCAP 5 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance						
Kluger Grande	AWD	P	3.5L V6	5 Sp AT	201 @ 2,600	337 @ 4,700	2,000kg	200kg	7	6	13
Toyota Prado		ANCAP 5 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance						
Prado GXL	4WD	P	4.0L V6	5 Sp AT	202 @ 5,600	381 @ 4,400	2,500kg	250kg	7	10	17
Prado Kakadu	4WD	D	3.0L DiD 4	5 Sp AT	127 @ 3,400	410 @ 1,600	2,500kg	250kg	7	10	17
Toyota Landcruiser 200		ANCAP 5 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance						
Landcruiser 200 GXL	4WD	P	4.7L V8	6 Sp AT	227 @ 5,500	439 @ 3,400	3,500kg	350kg	10	10	20
Landcruiser 200 Sahara 4WD	4WD	D	4.5L DiD V8	6 Sp AT	195 @ 3,400	650 @ 2,600	3,500kg	350kg	10	10	20
Toyota Hilux		ANCAP 4 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance						
Hilux SR5	4WD	D	3.0L TD 4	5 Sp AT	126 @ 3,600	343 @ 3,400	2,500kg	250kg	7	8	15
Hilux SR	4WD	P	4.0L V6	5 Sp AT	175 @ 5,200	376 @ 4,800	2,500kg	250kg	7	8	15
Toyota Landcruiser 70		ANCAP 3 Star			Warranty 3 year/100,000 km 3 year Roadside Assistance						
70 GXL Dual CC	4WD	D	4.5L TD V8	5 Sp MT	151 @ 3,400	430 @ 3,200	3,500kg	350kg	10	10	20
70 GXL Wagon	4WD	D	4.5L TD V8	5 Sp MT	151 @ 3,400	430 @ 3,200	3,500kg	350kg	10	10	20

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Volkswagen Tiguan											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
Tiguan 103 TDi	AWD	D	2.0L TD 4	6 Sp MT	103 @ 4,200	320 @ 2,500	2,000kg	100kg	4	5	9
Tiguan 132 Tsi	AWD	P	2.0L TSi 4	6 Sp AT	132 @ 4,300	280 @ 1,700	2,000kg	100kg	4	5	9
Volkswagen Amarok											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
Amarok Trendline	AWD	D	2.0L TDi 4	6 Sp MT	132 @ 4,000	400 @ 2,500	3,000kg	300kg	7	6	13
Volkswagen Touareg											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
Touareg 150	AWD	D	3.0L V6	8 Sp AT	150 @ 4,000	400 @ 2,000	3,500kg	N/S	7	6	13
Volvo XC60											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
XC60 T5	AWD	P	2.0L T 4	6 Sp DSG	177 @ 5,500	320 @ 5,000	1,800kg	150kg	6	6	12
XC60 D5	AWD	D	2.4L TD 5	6 Sp AT	158 @ 4,000	440 @ 1,500	2,000kg	150kg	6	6	12
XC60 T6	AWD	P	3.0L T 6	6 Sp AT	224 @ 5,600	440 @ 4,800	2,000kg	150kg	6	6	12
Volvo XC70											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
XC70 3.0	AWD	P	3.0L T 6	6 Sp AT	224 @ 5,600	320 @ 3,200	2,000kg	150kg	6	6	12
XC70 D5	AWD	D	2.4L TD 5	6 Sp AT	158 @ 4,000	440 @ 1,500	2,100kg	150kg	6	6	12
Volvo XC90											
			ANCAP 5 Star			Warranty 3 year/Unlimited km 3 year Roadside Assistance					
XC90 3.2	AWD	P	3.2L T 6	6 Sp AT	179 @ 6,400	320 @ 3,200	2,250kg	180Kg	6	6	12
XC90 D5	AWD	D	2.4L TD 5	6 Sp AT	147 @ 3,900	420 @ 1,900	2,250kg	180Kg	6	6	12

## Notes

4WD is where the vehicle has a dual range transfer case i.e. high and low range. AWD is where the vehicle had a single range

We obviously have not covered every 4WD or AWD SUV however have selected models that show the range

If the only difference between models is cosmetic we have only rated one model in the range

All information is believed to be correct at the time of printing. However you should make your own enquiries and satisfy yourself of any information contained above before acting on it.

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Ratings may differ to the articles as they are written by different authors

\*Some Manufacturers eg: Nissan, require you to reduce the vehicles GVM for maximum tow ball rating

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# 4WD & SUV

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