

ARB 4X4 ACTION

August 2005

With the year already half over, ARB has a lot of products, both in the pipeline, and already released. This issue showcases our long awaited range of rear bars, and also includes more accessories for the Toyota HiLux, and the winners of our Shentai impact wrench competition. So keep reading for all the latest on ARB and the 4WDing world.



Toyota HiLux/Vigo Bull Bars

Along with a number of other products to suit the latest model Toyota HiLux, ARB has recently released a range of bull bars for this vehicle.

The deluxe bull bar for the HiLux is specifically designed for this hard working vehicle. Manufactured from premium steel and featuring a split pan design, it is extremely durable and can be fitted with ARB side rails and steps (currently under development) for extra protection off road.

For recovery purposes, the winch bar has provision to suit a Warn low mount winch, and all bars feature two Hi-Lift jacking points, for convenience when using a jack. The bar also incorporates a number of other practical features including stone and mud protection panels under both wings, IPF driving light provision, standard combination indicator and parking lights, and colour coding options.



NISSAN GU PATROL SAHARA BAR

Along with the deluxe bull bar, ARB now has available a Sahara bar to suit the latest model Nissan GU Patrol. The strong, split pan design will provide your vehicle with outstanding frontal protection and comes with a number of features for added practicality.

With provision to suit a Warn winch, the bar will also incorporate IPF driving lights and optional fog lights. The durable millennium grey powder coat provides a protective finish and can be colour coded to tailor to individual vehicles.



SUSPENSION for Toyota HiLux/Vigo



As ARB had access to a HiLux before its Australian release, considerable work has already been done on the Old Man Emu suspension range for this vehicle, and the majority of this is available now. Particularly beneficial for those that spend a lot of time in their vehicles, a suspension upgrade will dramatically improve the quality of travel over all road surfaces. Old Man Emu suspension has been the choice of suspension for 4WDers for many years due to its quality and durability in extreme off road conditions.

When designing suspension for the HiLux, Old Man Emu engineers specifically focused on ride quality and load carrying ability, due to the fact that these vehicles are often used primarily for carrying heavy loads. But while the system ensures an optimal ride in these instances, it also offers massive improvements over the standard suspension during everyday driving. You'll notice this difference whether you're taking a trip into town, or hauling gear to and from work. The suspension upgrade has also increased the ride height of the vehicle by 30mm in the front and 45mm in the rear, which means less chance of ground clearance problems in unpredictable conditions. And because Old Man Emu develops fully integrated suspension systems, you can be assured the package will be tuned to your individual requirements.

OLD MAN EMU COMPETITION SPRINGS

Old Man Emu has just brought out new springs designed purely for competition use. These front and rear coil springs are available to suit Nissan Patrol (GO & GU) and LandCruiser 80 & 100 Series and will increase vehicle lift by 75-125mm depending on vehicle type.

NEW ARB AIR LOCKER COMPRESSOR

An ARB Air Locker is the ultimate off road accessory. Activated by compressed air, this replacement differential prevents the wheels from spinning independently, and can therefore keep you moving when you face tough conditions. At the flick of a dash mounted switch, you'll be able to tackle extreme terrain in a more controlled manner.

ARB's new Air Locker Air Activation System, is a compact, vehicle mounted compressor that has been specifically designed to meet the demanding needs of the ARB Air Locker user. Intended for use with ARB Air Lockers, this product comes with a versatile mounting bracket and relocatable air filter. These features, along with its compact design, will ensure the compressor can fit into tight areas, where most others will not. This product has been made with quality components, and is sealed for moisture and dust resistance for extra long life and quiet operation. The compressor comes complete with a full wiring loom for simplified installation and a two year warranty.

Along with this new air compressor, ARB also has available a range of other compressors including higher volume tyre inflation on-board compressor kits, and portable compressors.



SPECIFICATIONS:

CURRENT DRAW:	FLOW RATE:	PRESSURE SWITCH:
No load: 5 amp	13.4LPM @ 200kPa	Open: 690kPa (100PSI)
Full load: 10 amp	(0.47CFM @ 29PSI)	Closed: 585kPa (85PSI)

New ARB Canopies

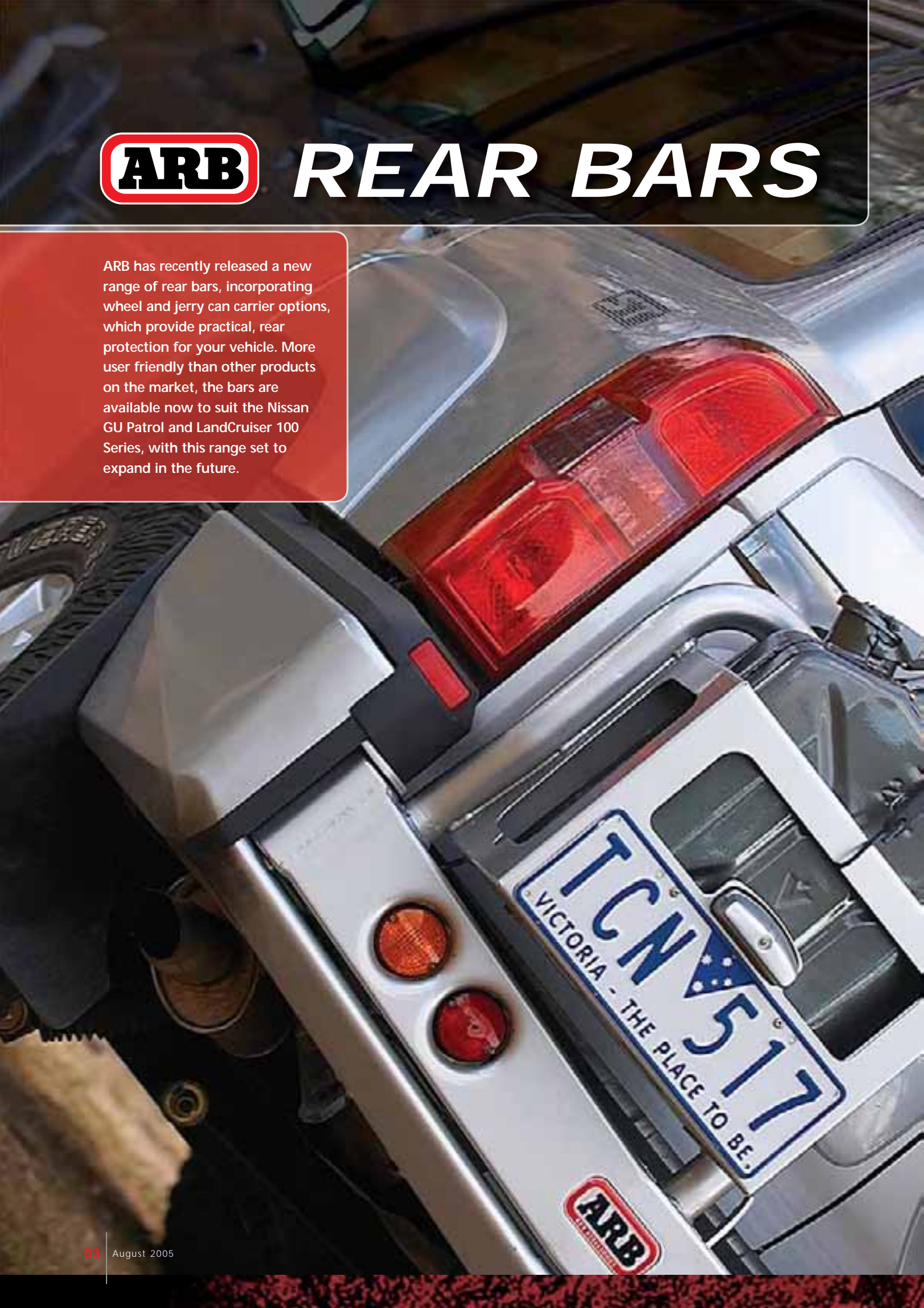


Fitting an ARB canopy to your vehicle is the perfect way to provide extra space and protection for your belongings. ARB has now brought out new canopies for the Ford Falcon ute, Commodore ute and Crewman models. A new rear door has been developed to improve fit and appearance, with a fully curved, tinted safety glass design complete with double locking handles, keyed alike access and a rear high mount LED brake light. All ARB canopies are specifically designed to improve a vehicle's style and practicality and are made from a strong, lightweight one piece ABS shell. There are a number of options available, from window configurations to roof racks, to tailor to your individual purposes.



REAR BARS

ARB has recently released a new range of rear bars, incorporating wheel and jerry can carrier options, which provide practical, rear protection for your vehicle. More user friendly than other products on the market, the bars are available now to suit the Nissan GU Patrol and LandCruiser 100 Series, with this range set to expand in the future.



Providing the ultimate in protection for the rear of your vehicle, ARB's new rear bars are not only functional but also stylish. In most cases, the bar will accommodate up to two tyres or a tyre and a jerry can holder, and comes with a number of features including tow hitch, Hi-Lift jacking points and HF aerial bracket options.

There are many benefits associated with fitting a rear protection bar and spare wheel carrier to a 4WD. In the case of a Nissan Patrol, whilst the standard bracket on the back door serves as an appropriate position for mounting the original spare tyre, this location is unsuitable if a tyre size with a greater rolling diameter is selected, due to insufficient clearance between the tyre and back bumper. An ARB rear bar can accommodate twin spare tyres up to 33 inches, or a single 35 inch tyre.

One of the main advantages of fitting this system to a LandCruiser 100 Series is that it relocates the spare tyre from underneath the vehicle. For vehicles driven off road, having the spare wheel located under the vehicle inhibits the departure angle, leaving the tyre vulnerable to damage. This is particularly the case when driving in steep, rocky terrain. Furthermore, if you need to actually change a tyre in these conditions, it can be extremely difficult to access the spare.

ARB's rear bars will eliminate these problems and will also allow extra accessories to be fitted, such as a Hi-Lift jack and camp light, for even more practicality.



REAR BAR



RS



- Easy to operate: the wheel carrier and jerry can holder can be opened by simply pulling the lever. To close the carriers, it's just a matter of slamming shut, in a similar manner to a car door.
- The carriers operate on gas struts that are sufficient to hold each side open in most situations. However if the vehicle is on an extreme side angle, the locking pin can be engaged to ensure the carrier remains in the open position.

Features

- Wheel/jerry can carriers can be optioned on either side of the rear bar on most vehicle models.
- A single carrier can be fitted, or the rear bar can be installed without any carriers whatsoever. Neat, insert panels are used instead.
- Twin 33" or a single 35" tyre can be accommodated on most vehicle models.
- Carriers are mounted via dual shear pivots for maximum strength.
- Spare tyre is secured to the stud plate with a lock nut. An optional padlock locks the stud plate to the carrier.
- Multi fit spare wheel stud system provides flexibility for alternative rim selection.
- Wing sections can be removed and replaced if they sustain damage.
- Heavy duty towing system, complete with removable hitch and terminated wiring loom.
- Dual, laminated towing points & Hi-Lift jacking points.
- Extruded alloy step section.
- Supplied in a grey metallic powdercoat, with optional colour coding available.
- Provision to mount an optional HF aerial bracket and work light.



• The rear bar comes with an HF aerial bracket option, which means you can easily mount an HF aerial out of the way. Other accessories available include a Hi-Lift jack holder and a camp light.



With a stylish, integrated design, ARB's rear bar will provide increased protection for the back of your vehicle in unpredictable conditions, whether you're on a rocky track or crossing a river. It also relocates the spare wheel from under the vehicle, putting it in a more convenient place and reducing the likelihood of the spare tyre incurring damage.



This vehicle has been fitted with a wheel carrier and jerry can holder, which can be easily opened for access to your belongings.



ARB WARN OUTBACK CHALLENGE

The seventh ARB Warn Outback Challenge was held from the 13th to the 21st of May and was this year, the toughest one yet. The Challenge is held annually on station properties around Broken Hill in NSW, and the 2005 event saw 57 competitors battling it out over nine hard days in the Australian Outback.

Scrutineering was held on Friday the 13th but the real competition began on Saturday evening with a short fast blast down a sandy creek bed. This first stage was without incident, until two of the South African teams rolled their vehicles. This was only the beginning of the vehicle casualties and by the end of the competition, eight teams had pulled out. The combination of an extremely tough event, and competitors pushing themselves and their vehicles to the very limit, saw frequent electrical, mechanical and product repairs taking place. These were made both on the course and overnight at Silver City 4WD as competitors struggled to

order in replacement parts and make repairs to keep themselves in the competition.

Navigation, mud runs, sand stages, tricky hill climbs and winch walls meant plenty of entertainment for onlookers. Spectators also enjoyed evening entertainment at the spectator camp including news and images of the days events, competitions and giveaways.

At the end of the competition, the presentation at Eldee Station revealed Norm Walters and Kym Bolton (Nissan Patrol) in first place. This saw the winners trophy go to Queensland for the first time with the other two placings going to NSW and Victoria. For more information on the 2005 ARB Warn Outback Challenge and other upcoming 4WD events, visit the website at www.outback4x4challenge.com

RESULTS

- 1st** Norm Walters & Kym Bolton
- 2nd** Trent Leen & Dave Hickman
- 3rd** Dean Kilmurray & Jack Talbot

Andy Miller (ARB Northern) gets down and dirty during a recovery operation at one of the special stages



Norm Walters tearing through the mud at the plouge event

Dawn briefing on the final day

EMU DAKAR



Emu Dakar Springs for Suzuki Sierra

Old Man Emu has been designing integrated 4x4 suspension systems for many years, and has recently brought out a new range called Emu Dakar. A suspension upgrade will improve a vehicle's ride, handling and load carrying ability in all conditions, and with Emu Dakar, you get all the benefits of the Old Man Emu brand, along with great value for money.

The Emu Dakar range for the Suzuki Sierra has now been expanded to include heavy duty front springs. These particular springs are designed for vehicles fitted with a bull bar and winch, or for those used in extremely hard working conditions. The Emu Dakar range will work best when integrated with Old Man Emu suspension components, and your local Old Man Emu distributor can advise you on what combination will best suit your particular needs.

Emu Dakar Beanies

Just in time for winter, the new Emu Dakar beanies are now available from ARB stores around the country. Manufactured from anti pill, double layered microfleece for comfort and durability, these fully machine washable beanies will keep you warm during all your outdoor activities through the colder months.

