

# LAND ROVER OWNERS' CLUB

OF GIPPSLAND  
SEPTEMBER 2017 NEWSLETTER



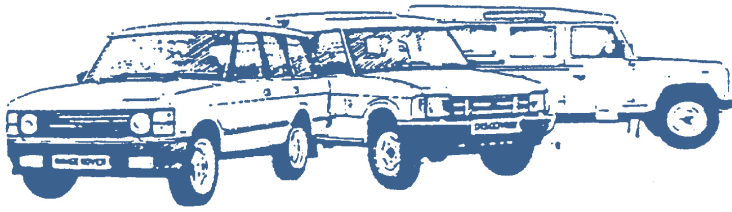
**GIPPSLAND LAND ROVER**

PRINCES HIGHWAY, MORWELL (03) 5134 1422

**GIPPSLAND'S HOME OF LAND ROVER**

*Proud sponsors of the Land Rover Owners Club of Gippsland*





# LAND ROVER OWNERS' CLUB OF GIPPSLAND

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Greg Rose took these photos at the Gippsland Vehicle Collection recently. I wonder if it is the oldest factory diesel in Australia?

**1958 LAND ROVER**  
**Series 1 Diesel – 88 inch wheelbase**  
 Years Produced – 1957 - 1958 (1957 UK market only)  
 Number produced – less than 1000 (includes overseas assembled)  
 Engine – Rover 2 litre wet liner 4 cylinder Diesel  
 Transmission – Standard 4 speed main box, 2 speed transfer case  
 Axles – standard semi floating rear axle  
 Body – Short wheelbase with open top.  
 1948 - first Land Rover was introduced onto the market with a Rover car 4 cylinder petrol engine. There was no market for diesel powered cars, but by 1956, the Rover company offered a diesel engine option. Rover developed their own 4 cylinder engine that closely matched the performance of the petrol engine, 50 hp and revving up to 4000 rpm. There was a minimal mechanical change, no need to change gearbox or driveline to accommodate a slow revving industrial style engine. In 1957 a small number of diesel engine Land Rovers were sold in the UK market to check the engine's performance. It performed well, and was made an option worldwide in 1958. Very few early Diesel Land Rovers survive intact today, primarily because they were sold in very small numbers, and secondly they were very noisy!  
 This Land Rover is a short wheel base Diesel number 28, and is quite possibly the oldest diesel 4x4 in Australia. The engine will be familiar to all old Land Rover users, the Series 2, 2a and 3 engines, both Petrol and Diesel, are all based off this rare Series 1 engine.  
 Exhibited by - seriesoneshop.com



**This month's cover; The Harlow's and Parniac's Discoveries on a sand dune**

Its always good when your trailer matches your vehicle

Land Rover Owners Club of Gippsland  
 2016-- 2017 Committee

President	Greg Rose	0427 456 546
Vice President	Ian Blake	03 5163 1520
Secretary	Tonee Harlow	
Treasurer	Alan MacRae	03 51744 256
Publicity Officer	Charlie Calafiore	03 51341 422
Events CoOrdinator	David Murray	AH)0438 369 110
Editor	Eric Shingles	03 56232 501
Property Officer	Ross Howell	
4WD Vic Delegate	Greg Rose	0427 456 546
Webmaster	Alan Harlow	

Life Member's Ray Massaro, Greg & Lois Rose.



**Annual General Meeting.**

The Annual General Meeting was held prior to the September General Meeting. All committee positions were declared vacant and were subsequently filled, unopposed, by the 2016/17 committee. The minutes of the AGM and the President's Annual Report will be published in this newsletter. Thanks to Marco Tripodi, Dealer Principal VSL Motors, for conducting the meeting.

**November Meeting.**

Due to the Melbourne Cup long weekend the LROCG Meeting will be held on Monday the 13th of November.

**Range Rover Velar.**

Club members were treated to a preview of the new Range Rover Velar at the September meeting. This is a completely new vehicle in the Land Rover/Range Rover family. With its stylish design and high tech features it is a fascinating addition to the marque.

**The Future Home of Gippsland Land Rover.**

Marco Tripodi gave a presentation on the plans for the new home of Gippsland Land Rover at the September meeting. The new facilities will be located on the Princes Highway Traralgon near the Mercedes dealership. The showroom will have space for two Jaguar cars and four Land Rover products. At the rear of the facility there will be an eight bay workshop. The timetable should see the new premises in operation at the end of the first quarter of 2018. LROCG meetings will be conducted in the new facility when it is in operation.

**December Meeting and Picnic.**

The final meeting for 2017 will be held on Sunday the 10th of December at the Mt Erica Carpark. Wayne Foon has offered to organise the logistics of this event. There is ample parking, picnic area, walking tracks and toilets. There will be more details at the October meeting and in the October newsletter.

**Cooma 2018.**

Plans for the 70th Anniversary of Land Rover are progressing rapidly. As with 40th, 50th and 60th celebrations the event will be in Cooma, New South Wales. The dates are over the Easter period next year. Bookings are being taken online for event registration, camping, Saturday night barbecue and Sunday night's gala dinner. Places are filling quickly. Go online and search for [www.landrover70thcooma.com](http://www.landrover70thcooma.com) for event information and booking. To participate you must at least register at a cost of \$40 per person. If you wish to be involved in the grand parade you can enter vehicle details on the website too.

**Name Badges and Four Wheel Drive Victoria Car Stickers.**

If you ordered a club name badge from Charlie he has them at the Gippsland Land Rover showroom or you can collect them at a club meeting. There are also Four Wheel Drive Victoria 2017/18 car stickers available, one per membership, at the next meeting.

**Thanks Susan.**

Many thanks to Susan Markham for sitting in as Minutes Secretary at the last meeting. Toney Harlow continues her life of leisure. Lucky Toney.

**Speaking of Harlows.....**

Alan Harlow has taken his new hobby of tyre changing to greater heights having now changed four tyres on his Discovery and one on his caravan during the current trip. With all that experience he may replace David Murray at T for Tyres, as long as he has cold weather survival gear, for working in Korumburra.

**For Land Rover History Geeks.**

If you are a Land Rover tragic you will be well aware of the "First Overland" book and documentary chronicling the Oxford and Cambridge University 1955 expedition overland from London to Singapore. Thanks to Bruce Coulter for information that the dark blue Oxford University Land Rover has been found, returned to the U.K. and restored. You can find out more by looking for First Overland Newsletter on your favorite web browser.

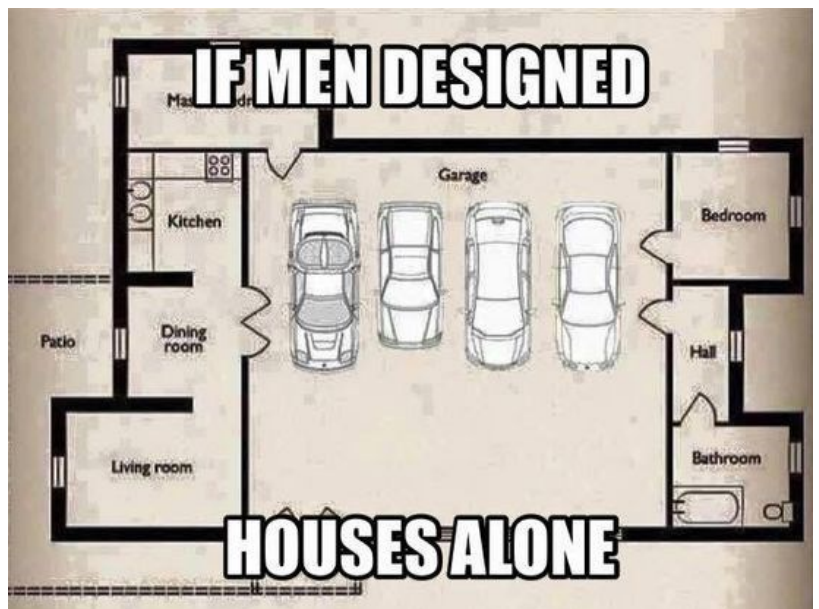
**Victorian 4x4 Show 2018 at Lardner Park.**

The Victorian 4x4 Show, run each year by the Land Rover Owners Club of Victoria, is on the move from Wandin Park to Lardner Park. We, as a club, have supported the event for many years. Alan MacRae has already booked our sites and proposed a display theme of the history of Discovery. Charlie Calafiore has offered us the use of an All New Discovery and a Discovery Sport as part of the display. Alan will have more details as the event gets nearer and it will be a fantastic opportunity to have plenty of club members involved as it is local to many folk. We also wish the LROCV well in this bold initiative.

**Dinner Plain On Again.**

Thanks to Charlie Calafiore for offering to run the highly successful Dinner Plain weekend again in 2018. The event will take place if there is sufficient interest. I know some folk have booked in already. The event runs from the Friday night through to the Sunday. Great meals, great accommodation, great company and some of the best four wheel driving Victoria has to offer. Dates will be 16th, 17th and 18th of March.

Greg Rose.



## DOG POWER VS HORSEPOWER IN DISCOVERY SPORT SNOW TUNNEL CHALLENGE

With an estimated 50 per cent of Land Rover customers owning or regularly travelling with a dog, Land Rover has put its canine capability to the test by transporting a team of sled dogs to an underground snow tunnel in Finland for a unique training challenge.

Discovery Sport takes on dog sled team in unique race at Vesileppis Ski Tunnel in Finland, pitting 290PS Ingenium power against champion sled 'dog power'

Intelligent all-wheel drive technology, Terrain Response system and advanced Ingenium petrol engine ensures Discovery Sport excels in slippery Arctic conditions  
Land Rover helps sled dogs resume cold-weather training during Finnish summer

Versatile Discovery Sport is now Land Rover's best-selling model, with 75,000 customers taking delivery so far in 2017

This year's warm summer has left much of Northern Europe without snow. Land Rover took a team of husky dogs in need of training ahead of winter championships to the Vesileppis Ski Tunnel in Finland, for a much-needed sprint around a snow track.

The Discovery Sport SUV provided stiff competition for Finnish middle distance champion, Laura Kääriäinen and her team of six sled dogs. They went head-to-head in Vesileppis Ski Tunnel, Finland, in a unique 1km sprint around the dedicated underground tunnel. The undulating tunnel is carved into the bedrock 35m below ground level and kept at constant -2°C to maintain a blanket of snow 20mm deep throughout the summer, making it the perfect place to put the Discovery Sport's all-terrain capability to the test.

Setting off in opposite directions, the dogs had a straightforward task. Once they had negotiated the first incline they were able to pick up and maintain speed – typically around 35km/h. In contrast, the Discovery Sport's path was blocked by a set of ice blocks, which put its wheel articulation and traction control systems to the test, on one of its laps.

Over two laps of the tunnel, the sled team and Discovery Sport were closely matched but the Land Rover, which was forced to negotiate a set of unique ice obstacles along the way, won the unique challenge by a dog's hair.

Driver Karl Richards, Lead Engineer for Stability Control Systems at Jaguar Land Rover, said: "Snow is one of the most demanding surfaces drivers will encounter during winter around the world and Discovery Sport proved to be as comfortable in these conditions as the dogs. Land Rover's advanced Terrain Response technology and intelligent four-wheel drive system ensure our premium compact SUV is in a class of its own when it comes to off-road driving – whether you've got two legs or four."

Before the race, the Discovery Sport's dedicated accessories ensured that lead husky Jami was safely transported to the snow tunnel to join his snow-starved pack. Land Rover's full height luggage divider prevents pets from accessing the passenger compartment and easily fits into anchor points inside the vehicle, while a durable rubber boot mat protects the boot floor and even contains minor spills.

Convenience features including Land Rover's Gesture Tailgate made easy work of getting Jami in and out of the premium compact SUV while the Surround Camera System, accessed through the 10-inch central touchscreen, allowed driver Richards to keep an eye on the dogs when manoeuvring inside the tunnel.

### RANGE ROVER SENTINEL: LUXURY, CAPABILITY & IMPREGNABILITY

The Range Rover Sentinel is the first luxury armoured vehicle to be fully engineered by Land Rover Special Vehicle Operations (SVO). The mobile fortress is hand built at SVO's Oxford Road facility and provides the highest levels of protection an SUV can offer. Based on the standard wheelbase Range Rover Autobiography, Sentinel delivers the supreme comfort associated with the world's most desirable SUV allied to outstanding occupant protection. Designed to withstand the most damaging and targeted of threats, including penetration by 7.62mm high velocity armour piercing incendiary bullets, this exceptional vehicle delivers lateral protection against up to 15kg Trinitrotoluene (TNT) blasts and defence against DM51 grenade explosions from both beneath the floor and above the roof.

At its core is a specially developed six-piece armoured passenger cell, made of super-high-strength steel, which provides world-class protection. The standard glass has been replaced by multi-laminated armoured privacy glass of optical quality.

The Range Rover Sentinel is fully certified to VR8 standard against ballistic threats by QinetiQ – an independent organisation that was formerly part of the British Government's Defence Establishment Research Agency.



To preserve the Range Rover's legendary ride comfort and handling the Sentinel's suspension has been upgraded, while an anti-tamper exhaust, self-sealing fuel tank, auxiliary back-up battery and split-charging battery system provide added protection and security.

Run-flat tyre inserts – fitted to special 20-inch split-rim alloy wheels – allow the vehicle to be driven even if the tyres are deflated. So, however determined the attacker, the Range Rover Sentinel can use the considerable performance of its 340PS 3.0-litre V6 supercharged petrol engine in conjunction with a specially calibrated ZF eight-speed automatic transmission to escape.

Land Rover is attending the Defence and Security Equipment International Exhibition at the ExCeL arena, London, from 12-15 September 2017 where the Range Rover Sentinel will be on display. With seven full-sized adult seats and customary Land Rover all-terrain capability, the versatile SUV is available through Land Rover's Embassy and Diplomatic programme.

The scheme caters for embassy and high commission representatives of the 193 countries recognised by the United Nations where Jaguar Land Rover has a presence, or serving diplomats who are able to prove their diplomatic status.

### FROM WASTE TO WAVE: JAGUAR LAND ROVER LAUNCHES SURFBOARD MADE FROM RECYCLED PLASTIC

For almost 70 years Land Rover has transported people across the world's toughest terrain, but it is now making its first foray into the ocean with the 'Waste to Wave' surfboard, created using recycled plastic derived from early clay design models. With an estimated 8 million tonnes of plastic dumped in oceans every year, taking hundreds of years to decompose, Jaguar Land Rover has strengthened its commitment to achieving its zero waste goal by creating a range of surfboards made wholly from recycled plastic.

The surfboard was created in partnership with SkunkWorks Surf Co, a surf company with a focus on minimising environmental impact, and tested by the English Women's Open Surfing Champion surfer, Lucy Campbell off the coast of Northern Ireland. It was hand-built to the exact dimensions (5'7 x 18 3/8 x 2 3/16) required by Campbell, who is currently competing on the global circuit. It has carbon fibre rails from the nose and a carbon strip from the tail for additional strength while allowing flex to push through high-intensity manoeuvres.

Polyurethane is used in the manufacture of life-size clay models which are modelled by hand at the very beginning of the car design process. The polymer forms the 'skeleton' of the models, which is normally destroyed once a car is launched, while the clay is recycled and re-used on site. Now, Jaguar Land Rover is ensuring that all plastic is recovered and sliced into blocks ready for a second life as surfboards or paddleboards.

The very first surfboard, which was created from a Discovery Sport clay model that was broken down in June 2017, was designed and built by SkunkWorks Surf Co in Northern Ireland. Land Rover invited Lucy Campbell, the UK's number one female surfer, to get behind the wheel of a Discovery Sport before putting the concept through its paces on the waves of Whiterocks beach, Northern Ireland.

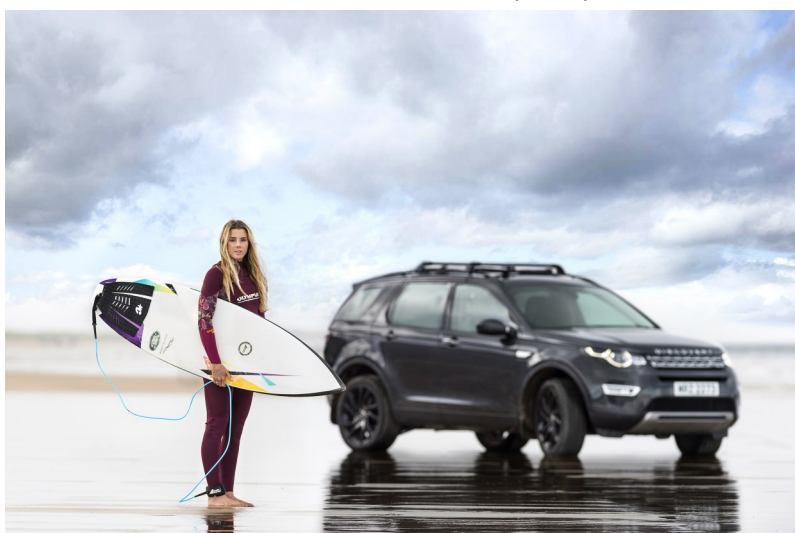
Lucy said: "When I first heard about this project I was so excited to be a part of it. The ocean is a big part of my life so helping to raise awareness of the need to preserve it is so important to me. I didn't know much about the car design process and it's been fascinating to learn about how Jaguar Land Rover is giving a 'second life' to its materials in this way. Getting out into the water and trying the board out for the first time was awesome."

Ricky Martin, co-founder of SkunkWorks Surf Co, said: "I'm a keen surfer so being able to create sustainable boards that can ride the waves is great. When Jaguar Land Rover approached us with their idea of reusing polyurethane we couldn't wait to get started in helping reduce their waste – a subject that is very close to my heart. It is so useful to get Lucy's feedback. Her experience riding some of the best waves around the globe will be invaluable as we continue to develop our processes."

The surfboard debuts this weekend in London at Jaguar Land Rover Tech Fest, a free-to-enter festival exploring the future of mobility. Tech Fest is open from 8 – 10 September at Central Saint Martins, University of the Arts London.

As a business, Jaguar Land Rover is working towards zero waste, focusing on waste prevention through re-engineering and process change, maximising closed loop processes, and finally material re-use. Annually, Jaguar Land Rover reclaims 50,000 tonnes of press shop aluminium waste – enough to make around 200,000 Jaguar XE body shells.

Last year, Jaguar Land Rover reworked and re-used 18.5 tonnes of recycled clay as part of the design process, which would have otherwise been discarded. Excess clay is bagged up and given to local universities for students to re-use.



## NEW DISCOVERY SVX: LAND ROVER REVEALS ALL-TERRAIN CHAMPION AT FRANKFURT IAA

New Discovery SVX revealed at Frankfurt Motor Show is a production preview of the ultimate all-terrain Land Rover Discovery, with a 525PS 5.0-litre supercharged V8 petrol powertrain

Most extreme Land Rover yet, with go-anywhere capability – increased ground clearance, body and suspension lifts, more wheel articulation and large all-terrain tyres

Specially tuned Terrain Response 2 system and Active Roll Control are firsts for new Discovery

Discovery SVX will be the first Land Rover assembled by hand at the SVO Technical Centre when production begins in 2018

Prospective customers and Land Rover enthusiasts are invited to register their interest in new Discovery SVX at [www.landrover.com](http://www.landrover.com)

Land Rover has revealed the Discovery SVX – the ultimate Discovery for off-road enthusiasts seeking epic adventures. Discovery SVX, launched at the Frankfurt Motor Show, adds extreme all-terrain capability to the Special Vehicle Operations (SVO) product triangle. SVX will sit alongside the acclaimed Range Rover Sport SVR and Range Rover SVAutobiography, which are hallmarks for outstanding on-road performance and supreme luxury respectively.

Discovery SVX will be the first Land Rover hand-assembled by expert

craftsmen at the SVO Technical Centre

in the UK when production begins in 2018. John Edwards, Jaguar Land Rover Special Operations Managing Director, said: “SVO designers are embedded within the Land Rover team and have worked with our engineers to unleash their own passion for adventure to create another truly desirable and versatile vehicle in the Land Rover line-up.”

Discovery SVX embodies the design excellence and engineering integrity that are core values of every Land Rover, building on the legendary Land Rover all-terrain capability and adventurous spirit to deliver the ultimate in off-road performance and desirability. Since its launch in 2016 the fifth-generation Discovery, built on Land Rover’s strong, safe and light aluminium architecture, has won admiration as the world’s best full-size versatile SUV. That makes it the perfect base for SVO’s first SVX vehicle. New Discovery is the first modern Land Rover to wear the SVX badge.

Mark Stanton, SVO Director, said: “The SVX product line gives us a fantastic opportunity to deliver the ultimate Land Rover all-terrain capability in a dynamic and distinctive manner, creating a rugged and versatile SUV that the whole family will love: effortless, unstoppable and connected, whatever the terrain. “Discovery SVX is designed to reward off-road driving enthusiasts with the next level of all-terrain capability, without compromising comfort and practicality.”

SVX takes Discovery versatility to new levels through further development of its formidable off-road ability. It will be offered exclusively with Jaguar Land Rover’s 5.0-litre supercharged V8 petrol powertrain, tuned to deliver 525PS peak power and 625Nm torque, along with suspension modifications to enhance driver confidence when tackling the toughest terrain.

Hydraulic Active Roll Control (H-ARC), is new to Discovery on SVX. It gives increased wheel articulation and improved body control, enhancing extreme off-road traction while also reducing body roll for smooth and sure-footed on-road driving.

Discovery SVX has improved approach, departure and breakover angles, achieved by raising both the lightweight aluminium monocoque architecture and the four-corner air suspension system, employing long-travel dampers and revised knuckles, and fitting larger 815mm diameter 275/55 R20 Goodyear Wrangler all-terrain tyres on forged aluminium alloy wheels.

Tyres with higher side-walls reduce contact pressure and improve performance on soft surfaces. Combined with a more aggressive tread pattern, this improves grip in muddy conditions.

Discovery SVX is also equipped with active centre and electronic rear locking differentials which work with the specially tuned Terrain Response 2 system to optimise traction on all surfaces.

Complementing these hardware upgrades are unique software calibrations for the eight-speed automatic transmission with twin-speed transfer box, and Discovery’s dynamics systems including Hill Descent Control, Electronic Traction Control (ETC), Adaptive Dynamics, Dynamic Stability Control (DSC), All-Terrain Progress Control (ATPC) and variable ratio electric power-assisted steering (EPAS). Discovery SVX also features a model-first Pistol Shifter in place of the Drive select rotary shifter to offer the driver optimum control of gear selection in off-road manoeuvres.

To visually reflect Discovery SVX’s inherent robustness and go-further ability, Land Rover designers have referenced features of iconic Discovery off-road challenge vehicles, such as those used for Camel Trophy and G4 Challenge events, to give SVX a distinctive, aggressive and purposeful appearance inside and out.

Gerry McGovern, Land Rover Chief Design Officer, said: “The combination of design excellence and engineering integrity inherent in every Land Rover is the foundation of everything we do. The Discovery SVX reinforces Land Rover’s unrivalled reputation for building vehicles with true all-terrain capability for customers who desire the ultimate in off-road performance.”

The production preview SVX at Frankfurt IAA features unique front and rear bumpers with protective skid plates and exposed Rush Orange-finished metal recovery eyes – each rated to enable recovery of more than six tonnes, an anti-glare bonnet finish and an integrated rear-mounted electric winch system.

Discovery SVX also stands out through its exclusive satin Tectonic Grey paint finish, a unique colour and material combination of Lunar and Light Oyster with Rush Orange accents inside, and ‘X’ logo perforations on the SVX-branded seats. Unique Narvik Black side vents with V8 badging, a Narvik Black Dynamic grille, Silver roof rails and a roof-mounted unit with two additional light pods for improved low-light visibility complete the transformation.

The first Land Rover SVX from SVO makes its world debut on the Jaguar Land Rover stand at Frankfurt IAA, 12-24 September, alongside a comprehensive range of Jaguar and Land Rover vehicles including SVO stablemates the Range Rover Sport SVR, Range Rover SVAutobiography Dynamic, Jaguar F-TYPE SVR and Jaguar XE SV Project 8.

