

# LANDYNEWS.ONLINE

THE FREE ON-LINE MAGAZINE FOR LAND ROVER OWNERS



THE HOME FOR LAND ROVER NEWS  
LANDYNEWS.ONLINE



# **EDITORIAL**

Hi and welcome to our second full issue of our new magazine for Land Rover news.

We have the new Defender hardtops, the social distanced built Range Rover, the Hybrid Velar, Bowler are now licensed to build their own Defenders, the 2021 Discovery and a final thought from the team.

The front page has a stunning photograph of the new 110 Hardtop at work, while elsewhere in this issue Land Rover goes “Mild Hybrid”, something for all.

We promise nothing more than professional news and press releases from Land Rover and other associated companies and manufacturers’.

**ALL FOR FREE!**

Please contact us if you're interested in sponsoring this on-line news production or if you'd like to advertise your products?

[landynewseditors@gmail.com](mailto:landynewseditors@gmail.com)



## **IN THIS ISSUE;**

<b>Front Cover shot, the new Defender Hardtop</b>	<b>1</b>
<b>Editorial</b>	<b>2</b>
<b>50 years of Range Rover</b>	<b>3</b>
<b>New Velar Hybrid</b>	<b>5</b>
<b>Future lightweight vehicles</b>	<b>10</b>
<b>Old news from 2006</b>	<b>12</b>
<b>Employee-led charity committee</b>	<b>14</b>
<b>Social distanced Range Rover</b>	<b>15</b>
<b>Discovery Owners Club message</b>	<b>17</b>
<b>Bowler licensed to build Defenders</b>	<b>18</b>
<b>Drive rental income anyone?</b>	<b>20</b>
<b>Land Rover Photos, too good to miss</b>	<b>21</b>
<b>The 2021 Discovery</b>	<b>22</b>
<b>A Final Thought from the team...</b>	<b>27</b>
<b>Back page, Evoque 2021 model year In New York</b>	<b>28</b>





## **LAND ROVER CELEBRATES 50 YEARS OF RANGE ROVER AT GOODWOOD SPEEDWEEK**

- A parade of 50 Range Rovers drove the famous Goodwood Motor Circuit to celebrate five decades of Range Rover
- The procession included an eclectic mix of models from all over the country including Range Rover fire engines, expedition vehicles, ambulances, and record breakers
- Led by two cars, a drivable chassis, used to demonstrate the original Range Rover 4x4 system in the 1970s and the latest Range Rover 'Fifty' limited edition model – number 1 of 1970
- The same 50 Range Rovers were also driven that afternoon to create a dramatic '50' outline which was captured from the air to commemorate the anniversary
- Goodwood Speedweek takes place this weekend; an event that sees action normally found at Festival of Speed and Revival streamed live online and on ITV
- The Range Rover 50 Parade and '50' outline was broadcast on goodwood.com at 15:48 on Friday 16<sup>th</sup> October







One of this year's Goodwood Speedweek highlights was a unique gathering of 50 Range Rovers, as they took part in a parade around Goodwood Motor Circuit to celebrate 50 years of Range Rover.

An eclectic mix of Range Rovers from the last half century formed the parade to commemorate the special anniversary, from original classics to a modified ambulance and a 6x6 fire engine. The parade was led around the famous circuit by two iconic vehicles: The first, a 1969 drivable chassis, originally developed to allow engineers to monitor suspension and powertrain over rough terrain, ensuring the Range Rover was one of the most capable vehicles of its time. The second was a brand-new limited edition 'Range Rover Fifty', number 1 of 1970, produced specifically to mark this year's celebrations.

All four generations of Range Rover featured in the convoy and included the Beaver Bullet, which broke 27 speed records in 1985, a Trans-American Expedition example which crossed the all-but-impassable Darien Gap in 1971 and a 2004 example used by Greater Manchester police.

The same 50 Range Rovers also took part in a complex dynamic '50' formation, creating a spectacular moving aerial image, co-ordinated by professional drivers, and captured with a drone. All 50 vehicles and drivers had to undergo training during the day to precisely navigate and position each vehicle to achieve the one-off visual.

Rawdon Glover, Jaguar Land Rover UK Managing Director said "As we continue to celebrate Range Rover's 50<sup>th</sup> Anniversary throughout 2020, it has been a pleasure to remind ourselves not only of some of the extraordinary forms that the Range Rover has taken over the years, but also the people and stories behind them. Of course, the gathering was aptly marked by the debut of the new Range Rover Fifty limited edition which epitomises the design, luxury and capability Range Rover stands for today.

I would personally like to express my thanks to the owners and collectors who contributed to the event, helping us celebrate this significant milestone in Range Rover's heritage."

The limited edition Range Rover Fifty is available to configure at [www.landrover.co.uk](http://www.landrover.co.uk) with a on the road starting price of £111,195





# RANGE ROVER VELAR ELECTRIFIES WITH PLUG-IN HYBRID AND STATE-OF-THE-ART INFOTAINMENT



*New Range Rover Velar offers a perfect balance of sophisticated design and intelligent technology, now with the option of mild or plug-in hybrid electric engines*

- **Velar:** The new Range Rover Velar features pioneering new technology and hybrid electrification, continuing Range Rover's 50-year history of innovation
- **Electric:** The Range Rover family is now fully electrified. The Plug-In Hybrid Range Rover Velar 'P400e' offers customers impressive all-electric range of 33 miles (53km)\* and CO<sub>2</sub> emissions of 49g/km\* for more efficient journeys, with 48-volt mild hybrids also available across the range\*\*
- **Luxurious:** Modern and sophisticated design, now with new exterior colour options including Lantau Bronze, exclusively available on the 'Range Rover Velar Edition'
- **All-Terrain:** Range Rover's unrivalled all-wheel drive capability on every terrain, with new mild-hybrid (MHEV) in-line six-cylinder Ingenium petrol and diesel engines with air suspension as standard. Next-generation four-cylinder mild-hybrid Ingenium diesels offer exceptional efficiency, power and on-road performance
- **Refined:** The interior is a calm sanctuary, with new Pivi infotainment, Active Road Noise Cancellation\*\*\* for quieter and more serene journeys, and new Cabin Air Filtration† for healthier, cleaner air inside
- **Available to order now:** New Range Rover Velar is priced from £46,110. Specify yours at: [www.landrover.co.uk/vehicles/range-rover-velar/index.html](http://www.landrover.co.uk/vehicles/range-rover-velar/index.html)
- **Improved cost of ownership:** The emissions efficiency of the Range Rover Velar PHEV significantly improves cost-of-ownership, with a benefit-in-kind tax rate for business/company car drivers starting from just 10%. For a 40% taxpayer, this rate would mean monthly tax bills as low as £214.30 in the current financial year

The Range Rover Velar is now even more desirable, sustainable and intelligent with the introduction of an electric plug-in hybrid option\*\*, advanced new infotainment technology and elegant new design features.



The mid-size luxury SUV, which sits between the Range Rover Evoque and Range Rover Sport in the family line-up, offers customers the perfect balance of design and technology – now with electric power. The new 2.0-litre four-cylinder P400e plug-in hybrid offers a smooth and refined drive, producing a combined 404PS and 640Nm of torque from its 300PS petrol engine and 105kW electric motor, with an impressive 0-60mph in 5.1 seconds (0-100km/h in 5.4 seconds). A 17.1Wh lithium-ion battery, located under the boot floor, can be charged to 80 per cent in just 30 minutes<sup>††</sup> using a fast DC charge point, or 1 hour 40 minutes using a standard 7kW wallbox. With zero tailpipe emissions in electric mode, an impressive real-world all-electric range of 33 miles (53km)\*, fuel economy of up to 130.2mpg (2.2 litres/100km)\* and CO<sub>2</sub> emissions from just 49g/km\*, the Range Rover Velar is now even more sustainable by design.

A new family of 3.0-litre straight-six Ingenium engines is also introduced to the Range Rover Velar for the first time. The latest generation of smooth and efficient petrol and diesel engines are available with 48-volt mild hybrid electric vehicle (MHEV) technology for reduced fuel consumption and heightened refinement. The new straight-six engines, developed in-house, are available as D300 (300PS diesel) and P400 (400PS) petrol all-wheel drive variants, each fitted with air suspension as standard for signature Range Rover comfort.

The new engines are available with mild-hybrid electric vehicle technology (MHEV) in addition to the latest engine technologies, for efficient performance. The MHEV system uses a Belt integrated Starter Generator (BiSG) in the engine bay to harvest energy usually lost under deceleration, which is then stored in a 48V lithium-ion battery located beneath the rear loadspace. It is able to redeploy the stored energy to assist the engine when accelerating away, while also delivering a more refined and responsive stop/start system.

The new P400 straight-six engine generates 550Nm torque and delivers an impressive 0-60mph time of 5.2 seconds (0-100km in 5.5 seconds.) The engine features an electric supercharger supported by a twin scroll turbocharger and Continuous Variable Valve Lift (CVVL), for refined performance.





The D300 diesel generates 650Nm torque, offering 0-60mph in 6.1 seconds (0-100km/h in 6.5 seconds) with fuel economy of up to 37.2mpg (6.3litres/100km) and CO2 from 199g/km. Series sequential turbos and an advanced after-treatment system make it one of the world's leading clean diesel engines.



The new in-line Ingenium diesel engine designs meet Real Driving Emissions Step 2 (RDE2) standards and Euro 6d-final real-world driving compliance with 48V Mild-Hybrid Electric Vehicle (MHEV) technology boosting responses and fuel economy. As a result, the new Ingenium diesel unit – also now available in the Range Rover and Range Rover Sport – is one of the world's leading clean diesel engines.

Additionally, the next generation four-cylinder Ingenium D200 (204PS diesel) is introduced on the Range Rover Velar, offering more power, lower CO<sub>2</sub> and improved fuel economy. The engine is offered with the same 48-volt mild hybrid technology as the rest of the range, with CO<sub>2</sub> from 165g/km\* and fuel economy of up to 44.9mpg (6.3 litres/100km)\*.

Velar features a reductive design, emphasised with beautifully integrated digital screens that are now fitted with Land Rover's state-of-the-art infotainment system, Pivi and Pivi Pro. The intelligent and intuitive system, offered as Pivi Pro<sup>Δ</sup> from an S-specification pack, transforms the digital experience inside Velar.

Pivi is designed around ease of use, with a simple interface reducing the number of interactions to enhance safety. Crisp new graphics and super-fast responsiveness are enabled with a new electrical architecture under the surface, ensuring the screens and navigation system are ready to go in seconds, thanks also to a dedicated power source. Customers can access software updates 'over-the-air' reducing the need to visit a retailer. An embedded data connection means customers have access to the latest maps, apps and vehicle software modules with updates scheduled via the touchscreen at a time to suit them.





Streaming music and media has never been simpler. Spotify is integrated directly within the infotainment menu for the first time, with data included<sup>ΔΔ</sup>, while there's Bluetooth connectivity for two phones at once.

**Nick Rogers, Executive Director, Product Engineering at Jaguar Land Rover,**

**said:** *“The Range Rover Velar’s name and bloodline dates back to the code name of the original Range Rover prototypes. It has been fifty years since the introduction of the pioneering Range Rover in 1970, and now every family member is electrified with our awesome plug-in hybrid technology. Electrified powertrains and cleaner mild hybrid diesel engines mean the Velar is an even more efficient and sustainable option for our customers. Jaguar Land Rover’s new Electrical Vehicle Architecture – EVA 2.0 – supports the new Pivi and Pivi Pro infotainment, as well as Software-Over-The-Air (SOTA), and a whole suite of advanced driver assistance systems, cameras and clean-air technology, making the Range Rover Velar cleaner, safer and smarter than ever before and one of the most technologically advanced luxury SUVs in the world.”*

The experience inside the Range Rover Velar is now an even calmer sanctuary with the addition of Active Road Noise Cancellation<sup>\*\*\*</sup>. The intelligent technology

works like a pair of high-end noise cancellation headphones, constantly monitoring vibrations from the road surface and calculating the opposite phase sound wave needed to remove the noise heard by the occupants. The effect is subtle, but the minimum reduction of 4 decibels ensures an even more refined and calming interior space. The system is even able to adjust the level and position of sounds played into the cabin based on the number of passengers and their position inside the vehicle by using the seatbelt sensors. This advanced system delivers a more serene experience inside Velar, even reducing driver tiredness, which can be brought about by extended exposure to low-frequency sound on long journeys.

A new Cabin Air Filtration system enhances the relaxing and clean sanctuary inside Velar, reducing levels of harmful particulates, pollen and even odours. The new system – introduced in addition to the existing Cabin Air Ionisation feature – filters out fine particulate matter, allergens, pollen and even strong smells. Activated via a ‘Purify’ button in the lower touchscreen, it is capable of filtering ultrafine particulates (up to and even below PM2.5). Drivers and passengers can be assured the air they breathe inside the Range Rover Velar is cleaner than the air outside.

Also available is the new second-generation wearable Activity Key, which can totally replace the traditional key fob when necessary. The water-resistant and shock-proof wrist device now incorporates an LCD watch and allows customers to start, stop, lock and unlock the vehicle, with no need to take a traditional key fob out with them.

Additional new design features introduced on Velar include a new steering wheel design which has integrated smart buttons ready to receive the latest ADAS software updates over-the-air. A tactile new Drive Selector also replaces the rotary gear selector.



The 'Range Rover Velar Edition' provides even more customer choice and features a combination of exterior and interior upgrades. Based on the R-Dynamic SE specification<sup>□</sup>, enhancements include a black contrast roof and matching 20-inch black alloy wheels, for sophisticated presence. The distinctive new special edition model is available exclusively in Lantau Bronze metallic paint, as well as the new Hakuba Silver, Santorini Black or Eiger Grey.





# JAGUAR LAND ROVER USING AEROSPACE TECHNOLOGY TO DEVELOP FUTURE LIGHTWEIGHT VEHICLES

- Technology developed for aerospace is repurposed to accelerate Jaguar Land Rover's testing and development programmes
- Jaguar Land Rover to take part in pioneering all-weather, all-terrain tests of new metals and composites
- Two-year project will ensure new body materials deliver a longer-lasting, high-quality finish
- Jaguar Land Rover is working with industry leaders in quality assurance and advanced manufacturing to develop future lightweight materials
- Optimising the use of lightweight materials to improve efficiency and reduce emissions is a key part of Jaguar Land Rover's commitment to Destination Zero

**October 2020, Whitley, UK** – Jaguar Land Rover is taking part in pioneering research trials to test the capability of advanced lightweight metals and composites to be used in future vehicles.

As part of a two-year project, the company will use technology developed for the aerospace industry to understand how materials respond to corrosive environments, in global markets and over rigorous terrains.

Samples of new metals and composites planned for use in future Jaguar and Land Rover vehicles will be built into aerospace-grade sensors and put through their paces in some of the world's most extreme physical conditions, tested for over 400,000km across North America.

The sensors will continuously measure the performance of the materials and share data with the Jaguar Land Rover's product development team in the UK. With this information, the engineers can accurately forecast the material's behaviour in the development of future vehicle programmes to ensure that next-generation lightweight metals meet the company's stringent standards, delivering a longer-lasting, high quality finish.

Matt Walters, Lead Engineer, Metals and Process Materials for Jaguar Land Rover, said: ***"This research project is a prime example of our commitment to developing lightweight, durable and robust materials for our future vehicles. Using advanced aerospace-grade technology, such as these sensors, is testament to the quality and standards we are achieving."***

***"We are working alongside world-class partners on this ground-breaking research project and will improve the correlation between real-world and accelerated testing as we continue to raise the bar for quality and durability."***

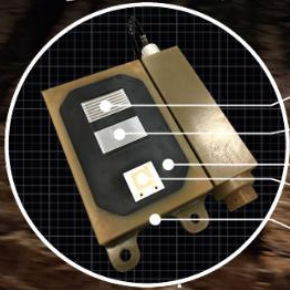
The research forms part of Gesamtverband der Aluminiumindustrie (GDA), a consortium of aluminium manufacturers and car makers researching the longevity of materials and how they can be made lighter and more durable.

Working with industry leaders across quality assurance and manufacturing to develop future lightweight vehicles, increasing efficiency and reducing emissions further is a key part of Jaguar Land Rover's Destination Zero vision - a future with zero emissions, zero accidents and zero congestion.

The project builds on continued research into future materials, from the [REALITY project](#), a pioneering recycling process which gives premium automotive-grade aluminium a second life, to the development of printed structural electronics, which can reduce the weight of in-car electronics by up to 60%.



# SENSOR



GALVANIC CORROSION OF MIXED MATERIALS

SINGLE METAL CORROSION

AIR HUMIDITY AND TEMPERATURE

TESTS CONTAMINANTS SUCH AS DIRT AND SALT

SURFACE TEMPERATURE



SENSOR

SENSOR





# OLD LAND ROVER ADVERT FROM 2006?



## WINTER CONDITIONS TACKLED SAFELY WITH THE LAND ROVER DISCOVERY 3

Land Rover press office, tel: +44 (0)1926 648061-9. Photo copyright free for editorial purposes, not for unauthorised resale. For any other use, prior written permission is required. [www.media.landrover.com](http://www.media.landrover.com)



# OLD LAND ROVER NEWS FROM 2006

## IN SEARCH OF A LEGEND

At Gaydon in Warwickshire back in February 2006

“Do you own a unique Defender that has led an interesting life?” In a survey being conducted by Land Rover, this is one of the questions being asked of 20,000 Defender owners in the UK.

The iconic Defender has become a long-term favourite with adventurers, explorers, farmers, emergency services, aid organisations and those who need to go anywhere, or carry just about anything. Owners of Defenders are being urged to reveal as much information as possible in 'The Great Defender Survey'.

In doing so, owners were entered into a prize-draw to win a five-star weekend at Land Rover's home of off-road driving, Eastnor Castle.



Two winners and their partners took part in a variety of off-road driving activities including a drive in one of the first ever Series I Land Rovers from 1948, DEL102, affectionately known as 'Del Boy'.

Named 'the greatest car of all time' by BBC TV's *Top Gear*, the Defender continues to be the hero in Land Rover's stable of vehicles. To book a test drive contact your local Land Rover dealer or visit [www.landrover.co.uk](http://www.landrover.co.uk)



**AN EXPEDITION-READY G4 CHALLENGE  
DEFENDER TACKLES THE TERRAIN IN BOLIVIA**

Land Rover press office, tel: +44 (0)1926 648061-9. Photo copyright free for editorial purposes, not for unauthorised resale. For any other use, prior written permission is required. [www.media.landrover.com](http://www.media.landrover.com)



## JAGUAR LAND ROVER EMPLOYEES START £50K CHARITY GIVEAWAY



- Jaguar Land Rover employees have donated the first £5,000 of their £50,000 charity pledge
- Solihull staff have been nominating their 50 favourite local charities to receive £1,000 donations
- The five charities supported so far are: On The Streets Outreach, Breast Cancer Haven, The Grove Residential Home, Family Care Trust and Solihull Down Syndrome Support Group
- Employee-led initiative follows donation of more than £27,000 to support fight against coronavirus

**September 2020, Solihull, UK** – Employees at Jaguar Land Rover have donated the first £5,000 of a £50,000 charity giveaway to mark 50 years of Range Rover.

An employee-led charity committee at the manufacturer's Solihull factory is donating £50,000 to celebrate the 50<sup>th</sup> anniversary of the original luxury SUV.

Staff have picked their 50 favourite charities to receive £1,000, which has been raised through monthly employee donations, with a focus on local causes with a personal connection.

The first organisations to be supported by the initiative include: On the Streets Outreach, Breast Cancer Haven, The Grove Residential Home, Family Care Trust and Solihull Down's Syndrome Support Group.

More than a million Range Rovers have been built at Solihull since 1970, an economic success story that has enabled employees at Jaguar Land Rover to donate in excess of £3m in that time.





Earlier this year, the Solihull Charity Committee gave £27,000 to local charities to help the fight against coronavirus.

Family Care Trust, a Solihull-based charity, was nominated for a donation by Stephen Mellor who works at Jaguar Land Rover. He commented, "I'm ecstatic we've been able to support Family Care Trust to mark Range Rover's 50<sup>th</sup> anniversary. My wife works for the charity, so I know exactly how much of a difference the donation will make." The Trust provides care and support services to those with mental health conditions, learning and physical disabilities.

Dawn Jones Smith, Fundraising and Event Co-Ordinator at Family Care Trust said, "We were delighted to be nominated as part of the 50 Years of Range Rover initiative. The funds will be used to build vegetable beds in the garden at our supported living facility in Bentley Heath, which will provide a huge benefit to the vulnerable adults with additional needs we care for."

Jaguar Land Rover Solihull will be continuing Range Rover's 50<sup>th</sup> anniversary celebrations throughout 2020, with employees able to nominate and donate to their favourite local charities for the rest of the year.

### **About Solihull Charity Committee**

Jaguar Land Rover's Charity Committees coordinate employee-led donations and charitable activity in the communities they are a part of. To date, millions of pounds and hours have been donated by employees to local good causes, with the most recent donations contributing to help the fight against coronavirus.



## **FIRST RANGE ROVER MADE UNDER SOCIAL DISTANCING MEASURES COMES OFF JAGUAR LAND ROVER'S SOLIHULL PRODUCTION LINE**

- First Range Rover manufactured under new social distancing measures to protect the health and wellbeing of Jaguar Land Rover employees
- Robust protocol and guidelines in place across the company to ensure effective social distancing, hygiene and health monitoring
- Employees encouraged to 'Stay safe. Be Kind. Stay Well.'

**Solihull, UK, 20th May 2020** – The first Range Rover made under new social distancing measures drove off the production line at Jaguar Land Rover's manufacturing plant in Solihull, following the recent temporary pause in production due to the coronavirus pandemic.

Effective social distancing, hygiene and health monitoring measures are in place following an extensive review of all production lines, engineering facilities, office areas and communal spaces as the company starts a phased return to manufacturing.

Employees' health and wellbeing are at the centre of this plan and, with the implementation of the new protocol, staff will experience a significant number of changes to their working day from the moment they enter the site.

Measures include temperature checks with thermal cameras, a two-metre distance between people wherever possible, Personal Protective Equipment where that is not the case, the introduction of one-way systems and enhanced cleaning at the plants. In addition, Jaguar Land Rover is offering every employee a reusable face visor made by the company.

Grant McPherson, Jaguar Land Rover Executive Director, Manufacturing, said: ***"Seeing the first Range Rover come off our line today is a defining moment for Jaguar Land Rover, for all of us who work for the company and the many businesses in our supply chain."***



***“It marks the “end of our temporary shutdown and signals the beginning of a return to normality. But, of course, this is a new normal.***

***People will be experiencing many emotions, ranging from worry about hygiene to relief at being able to return to work and excitement at seeing colleagues again. The health and wellbeing of our employees has been our primary concern in the build-up to this point. Throughout the coming months, I know that as a team we will do all we can to ‘Stay safe. Be kind. Stay well’.”***



In addition to new measures onsite, colleagues will be asked to take additional actions before returning to work. These include completing an online clinical questionnaire, signing up to a health and wellbeing charter, and monitoring their temperature at home before each shift.

Dr Steve Iley, Jaguar Land Rover’s Chief Medical Officer, said: ***“We have been going through unprecedented times and my thoughts are with everyone who has been impacted by COVID-19, as well as with the healthcare professionals, whose role fighting coronavirus is appreciated around the world.***

***“Clearly the health, safety and wellbeing of the Jaguar Land Rover family is our primary concern. We have developed the most effective protocol and guidelines so that our people feel reassured about coming back to the workplace.***

***“Our measures are based on extensive medical and operational review, including lessons learned from our teams in China and Slovakia. We continue to monitor the COVID-19 situation, following the guidance of all relevant authorities in the markets in which we operate, and will adapt quickly as that guidance changes.”***

Des Quinn, Unite the Union National Officer, added: ***“We are satisfied that Jaguar Land Rover has not only implemented government guidance but has gone above and beyond to satisfy and ensure as many safe systems as possible are in place from the minute employees arrive to the minute they leave work.”***

Production of Jaguar and Land Rover vehicles has also resumed this week at Nitra (Slovakia) and Graz (Austria). Last week the team at the Engine Manufacturing Centre in Wolverhampton (UK) began building Ingenium engines again to enable the gradual return to vehicle production. Manufacturing will resume at Halewood (UK) on 8 June, starting with one shift. Small pockets of business-critical activity are taking place at Castle Bromwich as Jaguar Land Rover prepares for new model year introductions.

The company’s joint-venture plant in Changshu (China) has been operational since the middle of February as vehicle sales recover there and customers return to showrooms following the easing of the lockdown.

As countries are relaxing distancing guidelines and retailers are reopening around the world, the restart of production at the company’s other plants will be confirmed in due course.



# IN MEMORY OF **ADRIAN REDFERN**



A message from the Discovery Owners Club  
As a mark of respect for **Adrian Redfern AKA  
Fieryred**, whom we lost earlier this year..



## The Plan

The Team decided we would have a year off from the discovery birthday bash because of the Covid 19 crisis. However, it was also decided that the local section would have a run out to include the deer

park at Edgecumbe, in memory of Adrian, this was open to everyone. With all proceeds going to Hospice Care. Meeting at 10am in the large car park at Tregantle then to moving off at 10.30 around Whitsands towards Edgecumbe. After a brief stop at Barn Pool for toilets and lunch before a drive to somewhere non-scratchy and suitable for all.



The day went well, we met up at the car park opposite Tregantle Fort. Eight Discoverys including Adrian's family in his vehicle (the red Discovery seen in the photos).



Then we proceeded along the cliff top drive of Whitsand Bay to the Deer Park at Mount Edgcumbe where we did our usual drive and we actually spotted some deer this time.

Then it was down to the usual spot at Barn Pool for our lunch which we had brought with us. After lunch we all got together to raise a glass of fruit juice, well a plastic cup actually to toast Adrian before heading off around the estate through the autumnal trees and up to the house where the 8 Discoverys lined up for a photo shoot. Donations were sent to Adrian's chosen charity which was Hospice Care UK.



---

## **Editor's Note;**

The Discovery Birthday Party celebrates the press launch of the Discovery. Although the route driven changes year to year, it generally tries to follow the same route taken at the launch by the press fleet (these Land Rovers are now known as G-WACs because of their registration numbers). Please go to <http://www.discoverybirthdayparty.co.uk> for information for this event.





## THE ORIGINAL LAND ROVER DEFENDER SILHOUETTE LIVES ON: LAND ROVER GRANTS BOWLER A LICENCE TO USE ICONIC SHAPE

Land Rover has given Bowler permission to produce vehicles using the classic Defender shape in the next phase of development for the UK-based manufacturer of all-terrain performance cars and rally raid vehicles.

The new agreement paves the way for Bowler to develop a new family of high-performance models, beginning with a project codenamed 'CSP 575' – a new road-going vehicle with Bowler's own rally-proven CSP high-strength steel chassis, aluminium alloy Defender 110 Station Wagon body panels and Land Rover's 575PS Supercharged V8. This project will supplement the ongoing motorsport developments that are the foundation of Bowler's past, present and future plans.

Initial renders of the planned 4x4 provide a glimpse of the rally-derived model, which will be the first new Bowler since 2016. Full details will be revealed early next year, but the competition-inspired off-roader promises to combine potent performance and motorsport-honed durability in a classic Defender 110 Station Wagon shape capable of accommodating four passengers.

Founded in 1985, Bowler pioneered the production of dedicated off-road competition cars in the UK. Jaguar Land Rover acquired Bowler at the end of 2019 and its expert team has been developing a number of exciting projects as part of Special Vehicle Operations. Bowler customers are already benefitting from this relationship as Land Rover SV engineers are helping develop Bowler vehicles and using their engineering expertise to test Bowler products at Special Vehicle Operations' world-class facilities.

Land Rover's decision to issue Bowler with a licence agreement to build vehicles using the classic Defender shape is a natural progression of this relationship and the new station wagon project represents a unique undertaking – integrating the technology, components and engineering excellence underpinning Land Rover's SV products with Bowler's motorsport expertise and experience.

**Michael van der Sande, Managing Director, Jaguar Land Rover Special Vehicle Operations, said:**  
*"We're excited to announce the first major project since our acquisition of Bowler."*



*The 'CSP 575' will combine Supercharged V8 performance and four-seat practicality with Bowler's rally raid-proven CSP platform, broadening the appeal of the brand. This high-performance road-going model will sit alongside Bowler's evolving range of rally raid models, which continue to enjoy success in the world's toughest motorsport events."*

The new model will be manufactured in very small quantities at Bowler's headquarters in Derbyshire, UK, by the same talented engineers and technicians producing its competition 4x4s. With global appeal but targeted at customers in the UK, select European and overseas markets, indicative pricing for the new model is around £200,000 in the UK.

**Calum McKechnie, General Manager, Bowler Motors, said:** *"The Bowler name has stood for innovation for 35 years. The licence agreement to produce vehicles with the classic Defender shape gives us a unique opportunity. We're excited to combine our motorsport experience with the expertise available from Special Vehicle Operations to produce a thrilling competition-inspired Defender 110 Station Wagon for the road."*

For more details or to enquire about the new Bowler 'CSP 575' station wagon project, please see [www.bowlermotors.com](http://www.bowlermotors.com)





## SAFE AS HOUSES...RENTED DRIVEWAYS PROVIDE ROBUST INCOME

- Rented driveway income provides long-term economic stability even in uncertain times
- Analysis of top performing towns and cities shows very little deviation in driveway income over previous years
- Bookings have also rocketed post-lockdown, even outperforming pre-lockdown figures, reports [YourParkingSpace.co.uk](http://YourParkingSpace.co.uk)

New data released by online parking portal [YourParkingSpace.co.uk](http://YourParkingSpace.co.uk) reveals how rented driveway income provides long-term economic stability, even in uncertain times.

Indeed, analysis of its top 50 performing towns and cities, where homeowners are renting out their empty driveways, show that average annual income is almost identical over previous years.

From 2017 to 2020 the average annual driveway income has only changed from £1,130 to £1,106, with minimal variance in the intervening years.

Harrison Woods, managing director at [YourParkingSpace.co.uk](http://YourParkingSpace.co.uk), said: “Additional income for homeowners by renting out their empty driveways to motorists needing somewhere to park is as safe as houses, if you pardon the pun.

“The amount made by homeowners has remained incredibly stable over the years, providing reassurance of a steady stream of income, even when we face difficult times.”

In fact, further research by [YourParkingSpace.co.uk](http://YourParkingSpace.co.uk) is also encouraging for empty driveway owners, as bookings have rocketed post-lockdown, even outperforming pre-lockdown figures as commuters chose to drive back to work rather than taking public transport.

In the last three months alone, new booking customers have increased by 70 per cent. Areas in particular demand include those in town and city centre locations near to offices.

Harrison added: “Rented driveway parking is growing in popularity as the way we travel changes. Anyone who has an empty driveway, possibly one that they don’t use throughout the day, is encouraged to list it for free on [YourParkingSpace.co.uk](http://YourParkingSpace.co.uk) so they can start making money from this valuable asset.”

For more information about [YourParkingSpace.co.uk](http://YourParkingSpace.co.uk), to list an empty driveway for free or to pre-book a parking space, visit [www.yourparkingspace.co.uk](http://www.yourparkingspace.co.uk).

Founded in 2013, [YourParkingSpace.co.uk](http://YourParkingSpace.co.uk) is an online marketplace that markets and manages over 65,000 parking locations UK-wide, ranging from driveways through to private off-street parking spaces and commercial car parks. The business processes thousands of online booking reservations daily across the UK, generating £24.5million for its clients to-date. Alongside its 60,000 private space providers, the business also works with household names such as Premier Inn, Morrisons and Novotel.

[YourParkingSpace.co.uk](http://YourParkingSpace.co.uk) has also been placed 170<sup>th</sup> in the FT1000 annual list of Europe’s fastest-growing companies.







**LAND ROVER PHOTO'S, TOO GOOD NOT TO USE**





# DISCOVERY 2021

New Discovery combines an exceptional design evolution with a versatile and intelligently packaged interior which embodies the spirit of family adventure that has characterised Land Rover's premium family SUV for more than 30 years.



Featuring the latest generation of powerful and efficient six-cylinder Ingenium petrol and diesel engines, advanced Pivi Pro infotainment and superior comfort and practicality, New Discovery remains one of the most capable, connected and versatile full seven-seat premium SUVs in the world. With Land Rover's new Electrical Vehicle Architecture (EVA 2.0) underpinning a suite of advanced technologies, New Discovery delivers new levels of sophistication, desirability and efficiency while retaining its customary breadth of on- and off-road capability and towing credentials. From its updated Terrain Response 2 system and Software-Over-The-Air (SOTA) updates to its new Cabin Air Filtration\*, New Discovery looks after customers like never before.

**Gerry McGovern, Chief Creative Officer, Jaguar Land Rover, said:** *"New Discovery is a beautifully proportioned and sophisticated premium SUV. This compelling and versatile vehicle has been refined in every detail, enhancing its characterful exterior and hugely versatile interior to ensure the Discovery maintains its position as the most capable and family-friendly full-size SUV in the world."*

## Sophisticated design

The distinct character and optimised proportions of New Discovery embrace more than three decades of design evolution. Discovery DNA design cues – including the clamshell bonnet, the stepped roof and the highly visible C-pillar – remain, but New Discovery delivers a bold exterior evolution optimised to project a more confident road presence. New signature LED headlights with a daytime running light signature set lower into the units create a more purposeful look, while animated sweeping front and rear indicators provide heightened visual sophistication and the body-colour front fender vent accentuates the premium SUV's familiar broken waistline.

A revised front bumper on the R-Dynamic features a wider body-coloured graphic and new side vents combine for a more purposeful and dynamic appearance. At the rear, New Discovery features new signature LED lights, which are joined across the back of vehicle by a new Gloss Black panel. Following Land Rover's reductive design philosophy, this panel incorporates the trademark Discovery script, providing a cleaner rear graphic.





The new R-Dynamic model brings a more assertive character and purposeful stance with a series of unique design elements, including purposeful Gloss Black and Shadow Atlas exterior accents on the outside and two-tone leather and contrast seat stitching on the inside.

### Connected technologies

Inside, New Discovery benefits from enhancements designed to highlight the premium position and craftsmanship of its full-size seven-seat layout, with a spacious cabin incorporating Land Rover's cutting edge Pivi Pro infotainment. A completely redesigned centre console houses its 48% larger 11.4-inch, full HD touchscreen, which provides a fast and intuitive interface.

With a simplified menu structure and pioneering design, Pivi Pro provides immediate responses – even when starting the vehicle for the first time. Its built-in back-up battery means navigation initialisation takes just seconds, while the logical menus allow the most commonly used functions to be accessed directly from the customisable home screen, to reduce driver distraction.

Connectivity is provided by dual-sim technology, with two LTE modems enabling the system to carry out multiple functions at the same time – such as streaming media and downloading Software-Over-The-Air (SOTA) updates – without compromising performance. Land Rover's SOTA technology allows owners to update as many as 44 individual electronic modules, without the inconvenience of visiting a retailer.

In combination with the 12.3-inch Interactive Driver Display, New Discovery provides high-definition 3D mapping within the instrumentation, leaving the central touchscreen free to control other applications. The high-resolution digital instruments can be configured to show a pair of conventional dials, full-screen 3D navigation guidance or a combination of the two, allowing drivers to customise the view to suit their preference.



In addition, customers have the option of a full-colour Head-Up Display, putting high-resolution driving information directly into the driver's eyeline, removing the need to look away from the road ahead. Smartphone integration is also simple, thanks to Apple CarPlay, while the advanced Bluetooth technology can connect two smartphones simultaneously. Android Auto is also available as standard. Wireless charging with signal boosting technology is also available as an optional extra. Passenger comfort can be supported by Cabin Air Ionisation, now available with PM2.5 air filtration\* technology. It actively scans incoming air, measuring its quality and automatically uses advanced filters to reduce the level of allergens, toxins and harmful particulates in the cabin, enhancing driver wellbeing.



Comfort and convenience are further enhanced by the introduction of Land Rover's Click and Go tablet holders, incorporated into the front seatbacks. The easy-to-use system also includes USB-A charging sockets that are perfectly located to minimise trailing wires. Using the onboard 4G Wi-Fi hotspot, which is capable of linking up to eight devices, rear passengers can be entertained on even the longest journeys.

Up front, the new-look four-spoke steering wheel features

hidden-until-lit switches and metal gearshift paddles while a tactile new gear selector provides instinctive control of the powertrain.

### Versatility at its heart

First-rate family versatility is a hallmark of the Discovery SUV family and the spacious and intelligent New Discovery is no exception. Its optional hands-free Gesture Tailgate†† can detect the wave of a foot beneath the rear bumper to open the boot while the Powered Inner Tailgate restrains loose items in the huge 2,391 litre loadspace and doubles as a handy bench. Even with seven seats in use, the boot provides 258 litres of luggage space and all occupants have somewhere to charge electronic devices. Inside, Intelligent Seat Fold technology allows customers to effortlessly configure the seating layout using the central touchscreen, while Remote app technology lets customers keep tabs on the fuel status and location of their vehicle and even unlock and lock the doors.



In the back, the second-row seats have been carefully redesigned for enhanced comfort. Improved lateral support, longer thicker cushions and careful seat profiling all contribute to greater under-thigh support and improved posture for occupants. Comfort is further improved by the relocation of the second row air-vents from the B-pillars to the centre console, providing increased airflow to second-row passengers who have their own hidden-until-lit ventilation controls and power supplies. Land Rover's new second-generation Activity Key is also available. It features touchscreen controls, a digital watch and can lock, unlock and start the vehicle as an addition to the conventional fob. New Discovery is available in Discovery S, SE and HSE trim levels, in sporty R-Dynamic guise or as a practical Commercial model with a 2,024-litre cargo area, additional underfloor stowage lockers and the same maximum 3,500kg towing capacity\*\* as the rest of the range.



## Advanced powertrains

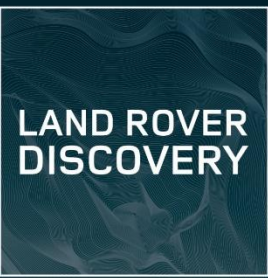
New Discovery introduces a trio of new straight-six Ingenium engines, both petrol and diesel, featuring 48V Mild Hybrid Electric Vehicle (MHEV) technology for enhanced efficiency, performance and smoothness. The new engines are available alongside Land Rover's four-cylinder P300 Ingenium petrol powertrain and with a new Intelligent All-Wheel Drive system. The straight-six engine family was designed and developed in-house and the advanced diesel is available in 249HP (183kW) and 300HP (221kW) outputs, while the powerful petrol delivers 360HP (265kW).

New Discovery engine line-up in full:

- P300: 300HP (221kW), 2.0-litre four-cylinder petrol, 400Nm of torque at 1,500-4,500rpm
- P360: 360HP (265kW), 3.0-litre six-cylinder MHEV petrol, 500Nm of torque at 1,750-5,000rpm
- D250: 249HP (183kW), 3.0-litre six-cylinder MHEV diesel, 570Nm of torque at 1,250-2,250rpm
- D300: 300HP (221kW), 3.0-litre six-cylinder MHEV diesel, 650Nm of torque at 1,500-2,500rpm

The D250 and D300 six-cylinder Ingenium diesels feature lightweight aluminium construction with a low-friction design and replace the previous SD4 and SDV6 diesels. Intelligent 48V MHEV technology ensures the new engines meet the most stringent global emissions regulations and deliver improved responses. The clever system harvests and stores energy generated during deceleration, and redeploys it to assist the engine when accelerating, providing six-cylinder performance and four-cylinder efficiency. The set-up also delivers more refined operation of the Stop/Start system.

## Breadth of Capability



LAND ROVER  
DISCOVERY

### ENABLING TECHNOLOGY

The New Land Rover Discovery is always ready and responsive. From its intuitive new Pivi Pro infotainment technology to its state-of-the-art Advanced Driver Assistance Systems, New Discovery maintains Land Rover's pioneering approach to technology – all supported by the latest Electrical Vehicle Architecture.

### NEW PIVI PRO INFOTAINMENT SYSTEM

Land Rover's new and intuitive infotainment system is faster, smarter, better connected and designed around you.

#### ALL-NEW CONNECTED NAVIGATION



**INTELLIGENT LEARNING NAVIGATION SYSTEM** learns the routes and roads you drive regularly



**VEHICLE REMOTE APP** allows you to sync your favourite places and send new destinations to your vehicle



**ALWAYS UP-TO-DATE** via automatic download and install of software updates



ABOVE & BEYOND



#### CABIN AIR IONISATION

enhances occupant wellbeing by reducing allergens, toxins and harmful particulates up to PM2.5, ensuring a clean air environment within the car



#### + ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

The introduction of Driver Assist Pack and Blind Spot Assist Pack. Adaptive Cruise Control, 3D Surround Camera, Rear Collision Monitor and Blind Spot Assist are also now available

#### + PIVI PRO 11.4-INCH TOUCHSCREEN

puts control at your fingertips, with interactive driver display and Apple CarPlay. Also compatible with Android Auto

#### + ALWAYS CONNECTED

New Wireless Device Charging with signal-boosting technology, Wi-Fi connectivity for up to 8 devices, USB charging for all occupants and Click & Go tablet integration for fuss-free connectivity on the move

New Discovery is the ultimate family-friendly SUV for the road, delivering unrivalled, exceptional long-haul comfort for seven people and a confidence-inspiring environment for the driver thanks to the excellent visibility provided by its Command Driving Position, enhanced controls and cutting-edge chassis technology, which deliver composed and responsive road holding. All New Discovery models with six-cylinder Ingenium engines feature an advanced driveline which optimises the torque split between front and rear axles, using a range of sensors to distribute torque to suit the conditions.



The new Intelligent All-Wheel Drive system maximises traction, on-road dynamics and driveline efficiency, resulting in improved fuel economy and reduced CO<sub>2</sub> emissions in normal driving, with no compromise to Discovery's trademark all-terrain capability. In addition, standard air suspension provides cossetting ride comfort in all environments and features automatic speed lowering to improve aerodynamic efficiency and enhance economy when cruising on motorways. Adaptive Dynamics damper technology – fitted to all D300, P300 and P360 models – monitors vehicle movements up to 500 times a second, reacting to driver or road inputs almost instantaneously for greater body control, ensuring a composed, flat ride.

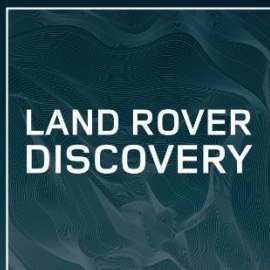
With an optional Terrain Response 2 technology, New Discovery is always automatically primed to suit the driving conditions while the new Wade Mode optimises the vehicle for deep water fording – even applying the brakes automatically when the driver disengages Wade Mode, to restore full performance from the first application of the brakes. The availability of Configurable Terrain Response allows drivers to fine-tune the Discovery's throttle mapping, gearbox shift points, steering and suspension settings to suit their preferences and requirements, so customers can personalise the driving experience for a specific journey.

New Discovery also benefits from ClearSight Ground View technology, providing drivers with a view of the obscured ground directly beneath the front of the vehicle using the central touchscreen and a combination of forward-facing cameras. The clever feature is the realisation of Land Rover's futuristic transparent bonnet concept and supports the driver when negotiating steep off-road inclines or hidden urban obstacles. Passenger models are priced from £53,050 in the UK. Specify your vehicle at:

[www.landrover.co.uk](http://www.landrover.co.uk)

## Discovery Commercial

The premium professional SUV is available exclusively in SE and HSE specifications, powered by Land Rover's latest D300 in-line six-cylinder Ingenium diesel engine. **Available to order now:** New Discovery Commercial is priced from £53,090 in the UK.



### COMPELLING DESIGN

The New Land Rover Discovery offers truly compelling design that is premium by nature and versatile by design, to cater for the busy lifestyles of the modern family.

### EXTERIOR DESIGN

**R-DYNAMIC DERIVATIVES** +  
Unique bumpers, wheels and tail light designs offer a compelling combination of sporting character

**ENHANCED REAR DESIGN** +  
achieved through a new full-width, darkened tailgate graphic with script, new LED tailgate lights and bumper

**NEW WHEEL DESIGNS** +  
include a range of 19-, 20-, 21- and 22-inch options

**+ 3 NEW EXTERIOR COLOURS**  
Lantau Bronze  
Charante Grey  
Hakuba Silver

**+ NEW ALL-LED HEADLIGHTS**  
showcase innovative and distinctive jewel-like signatures featuring new DRLs and Matrix technology

**+ NEW FRONT GRILLE**  
provides a refined and modern Discovery family identity



ABOVE & BEYOND



### INTERIOR DESIGN

Occupant comfort levels have been increased, combined with intelligent technologies and innovative packaging



**NEW FEATURES**  
including a new steering wheel, soft wrapped centre console, gearshift lever, hidden-until-lit control panel and configurable ambient lighting. New second row seating provides enhanced comfort and a comprehensive upgrade of materials and finishes throughout



**11.4-INCH TOUCHSCREEN**  
featuring Pivi Pro infotainment, is seamlessly integrated into the updated centre console design



**R-DYNAMIC INTERIOR**  
introduces Light Oyster/Ebony duo-tone seats with contrast stitching. New Triton signature grain features on doors and mid IP, with new Shadow Brushed Aluminium finisher and Dark upper and headliner trim fitted as standard



## **FINAL THOUGHT FROM THE TEAM.....**

# **Forget that extra hour in bed - let's put road safety first, says GEM**

- Safety group urges government to end the nonsense of turning the clocks back

ROAD SAFETY organisation GEM Motoring Assist is urging the UK government to look again at ending what it calls the 'pointless practice' of putting the clocks back in late October, in favour of adopting a year-round Single/Double British Summertime (SDST). This would not only save lives but would also deliver huge economic savings to the NHS through reducing the number of road collisions.

GEM chief executive Neil Worth comments: "There are so many compelling reasons for making the change, and no relevant arguments at all for retaining the present arrangement.

"An experiment to use year-round British Summer Time for three years from 1968 led to an 11 per cent reduction in road casualties in England and Wales, as well as a 17 percent drop in Scotland<sup>1</sup>.

"Experts now estimate 80 deaths and more than 200 serious injuries would be prevented on the UK's roads each year. According to the Home Office, there would also be a three per cent reduction in crime."

GEM sets out the simple but indisputable benefits of ending the current practice of using GMT between late October and late March:

- Fewer people would die on the roads of the UK. With ongoing cuts to road safety across the country, and no appreciable fall in the annual road death toll for several years, this has to be a welcome result.
- More light in the evening rush hour is needed to cut casualties. There are approximately 50 per cent more fatal and serious injury collisions at this time than in the morning. In particular three times more children are injured on the way home from school than on the way to school.

### **Stay safe in the dark:**

Ahead of tomorrow night's re-setting of the clocks, GEM has assembled an easy-to-follow selection of tips to help reduce collisions in time of dusk and darkness:

- Remove steam, mist condensation, dirt and ice from lights, windows and mirrors.
- In foggy or wet conditions, slow down and used dipped headlights.
- Be ready for the effects of glare from low winter sun, which can reduce visibility. In some circumstances, especially in the late afternoon, glare can leave you with no forward vision at all. Reflected glare from wet roads can also seriously compromise what you're able to see.
- Don't delay switching on your lights. Even if your view of the road ahead is good, you may be much less visible to other road users, especially if you drive a dark-coloured vehicle.
- Check your children are wearing something that will help them be seen easily, especially when it's dark. Fluorescent, bright clothing works best by way, but reflective material is needed when it's dark.

Follow GEM on Twitter @MotoringAssist for the latest industry news.





# LANDYNEWS.ONLINE



The free to download Land Rover news magazine