**ISSUE Nº 1 2020** 

# THE FREE ON-LINE MAGAZINE FOR LAND ROVER OWNERS

THE HOME FOR LAND ROVER NEWS LANDYNEWS.ONLINE

PBS

## **EDITORIAL**

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

In these pages you will find news from the wonderful world of Land Rovers, complete with high resolution photographs.

Page 14 has the unveiling of the new 110 Defender Hardtop, along with the 90, both of which are prototypes and new into the dealership that morning.

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

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## LAND ROVER WINS HAT TRICK AT WHAT CAR? AWARDS 2020

- Land Rover has won three titles at the UK's most prestigious motoring awards evening; the 42<sup>nd</sup> running of the What Car? Car of the Year Awards
- The Range Rover Evoque was awarded Best Family SUV, as the Range Rover Velar took Best Coupe SUV
- The all-new Land Rover Defender took home the **Reader Award** for most anticipated car of 2020 with more than double the votes of any other car
- The Discovery was also named Best Luxury SUV under £60,000
- For more information on the models visit <u>www.uk.media.landrover.com</u>

Land Rover won three coveted What Car? Awards at the 42<sup>nd</sup> running of the UK's most prestigious recognition of excellence in automotive. The Range Rover Evoque, Range Rover Velar and Land Rover Defender all won major titles, while the Discovery was also named **Best Luxury SUV under £60,000**.



The Range Rover Evoque was named **Best Family SUV**, cementing the success of the latest evolution of Land Rover's revolutionary compact SUV. The judges said: "The original Range Rover Evoque was such a huge success that it redefined its maker's image, and this all-new Mk2 version brings everything up to date while still upholding Land Rover traditions for off road.

The first-generation Evoque created the compact luxury SUV market with global sales of over 772,096 (20% sold in the UK) and more than 217 international awards.

The new Range Rover Evoque is a sophisticated evolution of the original, fitted with a number of world-first technologies and has continued to achieve global success. Over 80,000 were sold throughout the world in 2019, with 23,287 of those sold in the UK.

In the category for **Best SUV Coupe**, the Range Rover Velar took the gong with the judging panel saying, "The Velar is like those people you see at music festivals who somehow define glamour while effortlessly shrugging off the mud; that ability is in its genes. It balances style and substance without losing its grip on the realities of daily life, and our favourite engine and trim combo keeps its price down. High fashion has never been so rational."

Created from a clean sheet using Jaguar Land Rover's Lightweight Aluminium Architecture, Velar continues Range Rover's history of innovation, incorporating advanced technologies, compelling design and absolute attention to detail. This latest award for Velar comes nearly three years after it was first unveiled, and follows its crowning as most beautiful car in the world by the World Car jurors in 2018.



Land Rover's third win of the evening came courtesy of the **Reader Award** for most anticipated car of 2020. What Car? Readers were asked to place their vote on the car they were most looking forward to seeing this year, and the new Defender received more than twice as many votes as any other car.

Rawdon Glover, Managing Director, Jaguar Land Rover UK said: "The What Car? Awards have long been among the most trusted in the industry and our performance this year is a perfect affirmation of the path that we've set Land Rover on. Not only are two of our current vehicles now objectively the best in their respective classes, but the future also looks equally bright, with huge enthusiasm from the general public for the new Defender."

Land Rover's Discovery won the price point category for **Best Luxury SUV under £60,000** with judges quoted the "Discovery's roomy interior is cosseting and feels special" as well as it's off-road and towing abilities, "the Discovery is in a class of its own for serious off-road driving, and it's the best if you tow a trailer."

### LAND ROVER X ELLIOT BROWN WATCH: PERFECT TIMING FOR RED CROSS ROWERS





- Land Rover x Elliot Brown: Land Rover and watchmaker Elliot Brown create one of the world's toughest watches
- **GB Row Challenge:** Land Rover x Elliot Brown Holton Professional watch is official timekeeper for Team Exe Endurow, for the 2,000-mile row around UK coast for the British Red Cross and JustOneOcean
- **Tough conditions**: Challenge is the perfect test for a tough timepiece that will be available as a hero piece of Land Rover's Above and Beyond collection
- Follow: Track the rowers' progress at https://exeendurow.com/
- Donate: Support the team's charities at www.justgiving.com/crowdfunding/exe-endurow
- **Buy**: Register your interest in the Land Rover x Elliot Brown Holton Professional watch, priced at £499.

Land Rover and watch maker Elliot Brown are right behind a team rowing 2,000 miles around the UK coast for charity.

The tough new Land Rover x Elliot Brown Holton Professional watch is the official timekeeper for Team Exe Endurow, taking part in one of the world's greatest rowing tests, GB Row Challenge. Four rowers are taking on the seas to raise money for the British Red Cross and environmental charity JustOneOcean.

Oliver Dawe-Lane, Arthur Chatto, Harry Lidgely, and Charles Bromhead departed from Tower Bridge in London to row around Great Britain – a daunting 2,000-mile, unassisted row. After using the New Land Rover Defender to launch their quad boat into the water, the team set off wearing new Land Rover x Elliot Brown Holton Professional watches for the crucial timekeeping ahead.

Paul Amadi, Chief Supporter Officer, British Red Cross, said: "We are very grateful to team Exe Endurow for choosing to raise money for the British Red Cross as they take on this incredible challenge.

"The British Red Cross has supported people in crisis for over 150 years and the money raised will help us continue to support the most vulnerable people. The British Red Cross has helped the nation through its darkest days and coronavirus is no exception. We are focused on supporting people through this crisis by delivering food and medicine, making sure refugees and people seeking asylum are safe, and supporting the NHS to get patients home from hospital.

"We wish Arthur, Harry, Charles and Oliver the best of luck."

Joe Sinclair, Jaguar Land Rover Director of Branded Goods, said: "The New Land Rover Defender is the most capable Land Rover ever built and has been tested to the extremes. The Land Rover x Elliot Brown Holton Professional watch has endured more punishing tests than any other watch and it will enable fans of both brands to continue to go Above and Beyond.

"The Exe Endurow team embodies this spirit of adventure with their amazing 2,000-mile expedition. Everyone at Land Rover wishes them huge success."



The Land Rover x Elliot Brown watch is based on the original Elliot Brown Holton Professional watch that was developed with a specialist branch of the UK armed forces. Built to withstand extreme military field tests and harsh environments, it was the first British-designed military watch supplied to the unit in more than a decade. All this makes it the natural choice for a Land Rover special-edition timepiece – and perfect for the daunting Row GB Challenge.



The Land Rover x Elliot Brown watch will be available as part of Land Rover's Above and Beyond collection of technical clothing and equipment, priced at £499.

Land Rover has been manufacturing vehicles that represent capability and durability since 1948. The New Defender, available from £40,330, is the most capable and connected Land Rover yet, with a short wheelbase and minimal overhangs, providing excellent off-road geometry and software-over-the-air technology for smartphone-style updates.

Last week, Land Rover confirmed the new commercial Defender 90 and 110 models will restore the Hard Top name to its rugged 4x4 family. The versatile and durable Defender Hard Top will be launched later this year, combining unstoppable all-terrain capability with 21st-century connectivity to give professionals a unique combination of cargo space, practicality and premium comfort.

Land Rover has experienced unprecedented global demand for New Defender 90 and 110 since its successful world premiere last September and the new Hard Top models will be the next additions to the legendary bloodline.

Configure your New Defender on the land Rover Website.



#### About the Holton for Land Rover by Elliot Brown watch

- **Tested to extremes:** Every watch is rigorously tested and must pass three separate pressure tests using air and water. In addition Elliot Brown watches have been put through real-world testing, surviving being strapped to the bows of round-the-world yachts and submerged to depths of 1,921m.
- **Total water protection:** A bolted-down compressor case-back system and triple-sealed crowns provide impressive water protection up to 200m.
- **Unsurpassed durability:** Case and strap bars are made from marine-grade 316L stainless steel and an incredibly scratch-resistant sapphire crystal glass.
- Ultra-shock resistant: The precision Swiss quartz movement is housed inside a proprietary shock protection system. The watch can survive the impact of a 3kg stainless mallet which imparts a force of about 5000G.
- Clear visibility day to night: Clear, easy-to-read dial with defined hour, minute and second hands to reduce confusion and flooded with highly luminous markers for essential visibility at night.
- **Easy to operate:** An easy-to-grip, rotating case hardened timing bezel that can be operated even with a gloved hand.
- **Strong and secure straps:** The EPDM rubber strap is hypoallergenic and resistant to seawater, UV rays and extreme cold temperatures. The watch also comes with an easy-to-change lightweight webbing strap option with double selvedges that is infinitely adjustable with no holes to fray and a lifetime antibacterial treatment.
- **Reliability:** Trusted by UK armed forces and Mountain Rescue England and Wales, it comes with a five-year warranty and three-year battery life.

#### RANGE ROVER MARKS 50 YEARS OF ALL-TERRAIN INNOVATION AND LUXURY WITH EXCLUSIVE NEW LIMITED EDITION



Range Rover is the most desirable SUV in the world, combining peerless design and supreme all-terrain capability with sophisticated refinement and luxury

- **The Original:** Range Rover was the original luxury 4x4; half a century after it made its global debut, it remains the benchmark for design, refinement and engineering innovation
- Family of SUVs: Now 50 years on, the original luxury 4x4 has evolved into the world's most desirable family of SUVs Range Rover Evoque, Range Rover Velar and Range Rover Sport
- Special Edition: Range Rover celebrates half a century of design and engineering excellence with a special edition Range Rover Fifty model
- Celebratory model: Limited to 1,970 units globally to mark the 1970 birth year of this iconic model, options include three heritage colours from Land Rover Special Vehicle Operations

Range Rover today celebrates 50 years of pioneering innovation, peerless refinement and unparalleled all-terrain capability with the introduction of the new Range Rover Fifty.

The original luxury SUV has defined the market since 17 June 1970 and, five decades on, the Range Rover has evolved to become a family of desirable and capable luxury vehicles. Its compelling blend of design, refinement and engineering innovation has ensured its place as the benchmark for all luxury SUVs.

Over its 50 year lifespan, the Range Rover has achieved many world firsts and completed numerous impressive feats. It was the first SUV to feature a permanent 4WD system when it was launched, and in 1989 was the world's first 4x4 to be fitted with ABS anti-lock brakes. Later in 1992 it became the world's first 4x4 to be fitted with electronic traction control (ETC) and automatic electronic air suspension – ensuring the refined driving feel Range Rover is so famous for, both on and off-road. In 2012, the latest generation Range Rover became the world's first SUV to feature an all-aluminium lightweight construction, making it lighter, stronger and more efficient.

It has crossed the notoriously impassable 'Darien Gap,' was the first vehicle to ever be displayed at the Louvre Museum in Paris, and has even won the Paris-Dakar rally – twice. No other vehicle combines the levels of luxury, comfort and sophistication with off-road capability and on-road performance like Range Rover.

With its clamshell bonnet, distinctive floating roof, split tailgate and trademark front fender vents, the Range Rover of today can still trace its roots back to the 1970 original. In its golden anniversary year it is now the most efficient, connected, luxurious and capable yet.

To celebrate 50 years of a motoring icon, the limited-run Range Rover Fifty will be restricted to just 1,970 vehicles globally, in recognition of the year the original Range Rover was launched.



Building on the luxuriously appointed Autobiography, the Range Rover Fifty features a number of bespoke exterior accents in Auric Atlas as well as two unique 22-inch wheel designs. The badging features a 'Fifty' script created personally by Prof Gerry McGovern OBE, Land Rover's Chief Creative Officer, which will appear on the exterior of the vehicle and throughout the interior on the unique "1 of 1970" centre console commissioning plaque, headrests, dashboard and illuminated treadplates.

Prof Gerry McGovern OBE, Land Rover Chief Creative Officer, said: "In the world of luxury vehicles, the Range Rover has always stood apart as peerless and enduring. Its unique and pioneering sensibilities together with an unrivalled engineering approach have been the intrinsic values which our customers have admired since the first of the breed was revealed in 1970."

The Range Rover Fifty will be available in both standard and long wheelbase body designs with customers able to choose from four carefully curated exterior colours; Carpathian Grey, Rosello Red, Aruba, and Santorini Black. In extremely limited numbers, Land Rover Special Vehicle Operations is also offering the Range Rover Fifty in one of three Heritage exterior solid paints reproduced from the original Range Rover paint palette; Tuscan Blue, Bahama Gold and Davos White. A range of powertrain options will be available; petrol, diesel and plug-in hybrid P400e version.\*

Now in its fourth generation with over a million sold in its lifetime, the Range Rover is the ultimate expression of luxury. It's unmistakable, sophisticated design and class-leading all-terrain capability has ensured the Range Rover is as peerless and relevant today as it was in 1970.



ENGINEERED TO SERVE: LAND ROVER DISCOVERY SUPPORTS LANDMARK RESCUE AS MOUNTAINS REOPEN



A specially modified emergency Land Rover Discovery assisted the South Eastern Mountain Rescue Association's 500<sup>th</sup> operation in Ireland, marking a 20-year partnership

- Landmark rescue: The South Eastern Mountain Rescue Association (SEMRA) has used Land Rover vehicles for 20 years and recently completed its 500th rescue using a Discovery SUV
- Open for business: SEMRA volunteers are on standby as Ireland reopens and people enjoy its epic landscapes again
- Purpose by design: Discovery has enough room for a stretcher in the back alongside a medic, plus space for full rescue kit
- Versatile capability: Seven-seat premium SUV and practical Discovery Commercial deliver allterrain capability, on-road comfort and first-class interior capacity
- Trusted companion: Land Rover has worked with rescue services and aid organisations around the world for over seven decades. Watch the film here: https://youtu.be/jsevD26TiDU
- Find out more: The Land Rover Discovery is available from £48,340 in the UK. Specify yours at www.landrover.co.uk

As coronavirus travel restrictions in Ireland are lifted, Land Rover has revealed its role supporting the 500th operation carried out by the South Eastern Mountain Rescue Association (SEMRA). A specially prepared Land Rover Discovery helped the team reach and rescue casualties earlier this year.

The SEMRA crew has attended 100 rescues over the last three years and its pair of Land Rover models are trusted and highly versatile members of the team. The Discovery was chosen for its unique combination of capability, comfort and space while its intuitive controls make the premium SUV a confidence-inspiring choice for the large team of volunteers.

SEMRA provides the only search and rescue service for those in difficulty on the mountains of south east Ireland and covers one of the largest areas of any mountain rescue team in the UK and Ireland.

The volunteer service typically operates round the clock 365 days a year across the Galtee, Knockmealdown, Comeragh and Blackstairs mountains and is preparing for a resumption of activities following the coronavirus lockdown, which prevented people from visiting the region's remotest spots. Terry Brophy, Team Leader, SEMRA, said: "There is no other service available to go up the mountains, but we have the skills, the training and the vehicles to do it. The great thing about the Discovery is that we can fit a stretcher in the back with the medic seated alongside. Land Rovers are synonymous with mountain rescue in the UK and Ireland and there's a reason for that – they are by far the best vehicles available."

The Discovery has been lightly modified for operational duties and features a comprehensive list of emergency and first aid kit, powerful emergency lighting, a roof box, additional interior lighting and rear stowage nets.

In all other respects, the Discovery is a standard model – testament to the production vehicle's breadth of capability. With the second and third-row seats folded, the vast 2,406litre loadspace is able to accommodate a stretcher, while the intuitive Terrain Response system allows even novice drivers to optimise the vehicle for any conditions.

Liz Brown, SEMRA volunteer, said: "The weather can change in a heartbeat. What starts as a lovely day can turn into a whiteout in no time and that's when people get into trouble. But when people see Land Rover with Mountain Rescue, they know they are two things they can count on."



The Discovery is also available as a Commercial derivative without rear seats, providing a practical and hard-wearing 1,856-litre load area accessed by a powered tailgate and with underfloor stowage to maximise the space available. With a towing capacity up to a legal limit of 3.5 tonnes and traditional Land Rover all-terrain capability, the Discovery Commercial brings practicality, versatility and comfort to the commercial vehicle sector.

Land Rover has a rich rescue heritage and, last year, renewed its global humanitarian partnership with the International Federation of Red Cross and Red Crescent Societies (IFRC). The relationship dates back to 1954, when the first specially adapted Land Rover entered service as a mobile dispensary in the Middle East.

To see the SEMRA team in action during a live training rescue, go to: https://youtu.be/jsevD26TiDU



## **JAGUAR LAND ROVER CLASSIC WORKS**

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## **OLD LAND ROVER ADVERTISING FOR THE DISCOVERY**





#### 1997 CAMEL TROPHY LAND ROVER DISCOVERY PICTURED

RGS/0697/842

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## LAND ROVER DISCOVERY 3 DOOR AND 5 DOOR



## *The launch of the tough new commercial Defender 90 and 110 later this year will restore the Hard Top name to the line-up*

Land Rover has confirmed the new commercial Defender 90 and 110 models will restore the Hard Top name to its rugged 4x4 family.

The versatile and durable Defender Hard Top will be launched later this year, combining unstoppable all-terrain capability with 21st-century connectivity to give professionals a unique combination of cargo space, practicality and premium comfort.

The Hard Top name dates back to 1950, when the introduction of demountable Hard Tops gave early Series Land Rovers added security and protection from the elements. New Defender Hard Top continues this ethos, sharing its fixed metal roof and silhouette with the iconic original.

Land Rover has experienced unprecedented global demand for New Defender 90 and 110 since its successful world premiere last September and the new Hard Top models will be the next additions to the legendary bloodline.

Defender's aluminium-intensive D7x body architecture is three times stiffer than the best body-onframe designs. Sharing its strong body structure and next-generation Electrical Vehicle Architecture (EVA 2.0) with passenger models, the Defender Hard Top is being developed by

Land Rover Special Vehicle Operations to deliver unrivalled durability, practicality and toughness.





#### Editor's info;

We took these two photos' at the dealership reveal, the cars came off a transporter that morning, so you can't get any newer that that!

Side window of the 90 on the left and the tailgate window of the 110 Hardtop on the right.



The brand new prototype 90 in a Dealership. So new in fact that the tail gate couldn't be opened.

Michael van der Sande, Managing Director, Land Rover Special Vehicle Operations, said: "We will maximise the functionality and usability of New Defender's cargo area, with tough materials and clever storage solutions to ensure it surpasses the capability of any previous Defender Hard Top."

The 90 and 110 Hard Tops will both feature independent coil-sprung suspension, with advanced electronic air suspension also available on the 110. Both set-ups will provide outstanding off-

road geometry, with ground clearance of 291mm, while the 110 Hard Top will have approach, breakover and departure angles of up to 38, 28 and 40 degrees respectively (in Off-Road height). Full technical details will be confirmed later this year.

**Nick Collins, Land Rover Vehicle Line Director, said:** *"New Defender 90 and 110 Hard Top will be the toughest, most capable and most connected commercial 4x4s we have ever produced. They have been engineered to meet global safety standards and deliver impressive long-haul comfort, giving businesses and professionals the best of all worlds."* 



An impressive payload and towing capacity of up 3,500kg\* will combine to make New Defender the ultimate commercial 4x4.

The flexible cabin has no second or third-row seats, but the optional front-row jump seat means it will still accommodate up to three people. Land Rover's clever ClearSight Rear View mirror system preserves rearward visibility when the jump seat is occupied, or when the load space is full. It uses a live video feed from a rear-facing camera to give drivers an unobstructed view at all times.

New Defender Hard Top will be a world-class tow vehicle, with a raft of technologies to help hitch, drive and reverse safely while pulling a trailer. Land Rover's intelligent Advanced Tow Assist system takes the stress out of difficult reversing manoeuvres by letting drivers steer trailers with their fingertips using a rotary controller on the centre console.

The maximum wading depth of 900mm is also supported by a new Wade programme in the Terrain Response 2 system, which ensures drivers can ford deep water with complete confidence – so important supplies will always get through. Land Rover's state-of-the-art Pivi Pro touchscreen infotainment will provide immediate and intuitive control of all the major vehicle functions, including seamless smartphone integration using Apple CarPlay and Android Auto.

Twin eSIM technology underpins Pivi Pro and supports Software-Over-The-Air (SOTA) capability, allowing customers to download updates for a variety of vehicle systems. For professionals using the Defender Hard Top for business, this will minimise time spent off the road as SOTA updates can be completed without the need to visit a Land Rover retailer. In addition, the New Defender Hard Top models will feature a comprehensive suite of Advanced Driver Assistance Systems. Land Rover's 3D Surround Camera system provides an all-round visualisation of the vehicle on the central touchscreen, helping drivers manoeuvre safely in tight spaces or position the vehicle close to items ready for loading.

Convenience will be enhanced with the Remote smartphone app, which will allow businesses to keep track of the location, fuel level and journey history of their vehicle remotely, for ultimate peace of mind and security.

The first passenger models of Defender 110 are now being delivered to customers. To find out more visit: www.landrover.co.uk/defender



New Defender 110 on the Moors in North Derbyshire, photo by kind permission of Tom at; @tomandrewphoto

#MEETDEFENDER

YP20 UKX

## NEW 48V MILD HYBRID DIESEL JOINS PLUG-IN ELECTRIC RANGE ROVER



Range Rover is the most desirable luxury SUV in the world, combining peerless design and supreme all-terrain capability with sophisticated refinement

Hybrid Power: New family of 3.0-litre straight-six Ingenium diesel engines features 48V Mild Hybrid Electric Vehicle (MHEV) technology and joins Plug-In Hybrid

- Special editions: New Westminster editions and SV Autobiography Dynamic Black join the new Range Rover Fifty limited edition to provide more choice for customers
- Go anywhere: Intelligent Terrain Response 2 system sits at the core of the Range Rover's allterrain capabilities and provides up to seven driving modes
- **Connected convenience:** Range Rover features Apple CarPlay and Android Auto for the ultimate smartphone compatibility, with up to eight 4G Wi-Fi connections
- **Plug-in efficiency:** Plug-in hybrid electric P400e model achieves up to 40km (25 miles) of EVrange, fuel consumption of 84.8mpg (3.3l/100km) and CO<sub>2</sub> emissions of 75g/km
- Air quality improvement: Cabin Air Ionisation filters harmful particulates in the cabin
- Elegant sophistication: Luxurious cabin has the latest comfort features, including Executive Class Seating with hot stone massage function and long wheelbase body design
- Available to order now: The Range Rover is priced from £83,465 OTR in the UK. Specify your own vehicle at www.landrover.co.uk/vehicles/range-rover/index.html

A new family of 3.0-litre straight-six Ingenium diesel engines and a range of desirable special editions including the Westminster, Westminster Black Edition and an exclusive SV Autobiography Dynamic Black have joined the recently announced Range Rover Fifty celebratory model.

The latest generation of smooth and efficient straight-six Ingenium diesel engines, incorporating 48V Mild Hybrid Electric Vehicle (MHEV) technology for reduced fuel consumption and heightened refinement, has been developed in-house. It is available in 300PS (221kW) and 350PS (258kW) outputs.

The new Westminster Edition is based on the Vogue model and available with a choice of both diesel and plug-in hybrid electric power. Unique for the UK, Privacy Glass and Atlas exterior accents, 21-inch Diamond Turned Alloy Wheels set it apart on the outside and the new model is available in a range of solid, metallic and Premium Metallic finishes. Inside, Grand Black Veneers combine with a Suede cloth Headlining, a Sliding Panoramic Roof, Softclose Doors. The P400e even comes with a powerful 19-speaker Meridian Surround sound system as standard.

The new Westminster Black Edition adds the Black Exterior Pack and customers are able to choose from three wheels ranging from a 21-inch nine-spoke design to a distinctive 22-inch Gloss Black nine split-spoke design. In addition, the new Range Rover SV Autobiography Dynamic Black provides a fresh take on the distinctive SV Autobiography Dynamic, from the specialists at Land Rover SV.

The new special edition models join the limited edition Range Rover Fifty, which was revealed earlier this year and celebrates the 50th anniversary of Land Rover's luxury SUV family. Only 1,970 of the exclusive Fifty models will be produced, to mark the year of its debut five decades ago.

Enhancements across the rest of the Range Rover line-up include the latest connected features, with Apple CarPlay and Android Auto offered as standard across the range for seamless smartphone integration. With Executive Class Seating and up to eight 4G Wi-Fi connections, the Range Rover remains the perfect remote working hub, or entertainment zone, during long drives.

The Range Rover features the latest safety technologies, including; Lane Departure Warning, Emergency Braking, and Cruise Control with Speed Limiter all standard across the model range. Adaptive Cruise Control is also available.

A series of comfort-enhancing functions transform the travelling experience for all occupants. The new Cabin Air Ionisation with PM2.5 from Nanoe, filters harmful particulates in the cabin, improving air quality for the driver and passengers.

The PM2.5 system in the Range Rover is controlled using a soft button within the infotainment, named 'Purify'. This initiates the recirculation function, cleaning the air and removing small particulates less than 2.5 micrometres in size that are harmful to health.

#### **Elegant efficiency**

The latest Ingenium diesel engines are the perfect choice for high-mileage customers and those who regularly tow. Based around Jaguar Land Rover's modular aluminium engine architecture, the new in-line diesel engines are smoother and more refined than the previous generation and feature advanced 48V mild hybrid technology to meet the most stringent global emissions regulations.

These include the Real Driving Emissions Step 2 (RDE2) standards, which govern nitrogen oxide (NOx) emissions, making the new Range Rover among the first full-sized luxury and performance SUVs in the world to be available with RDE2-certified diesels. The highly efficient engines deliver improved responses by harvesting and storing energy generated during deceleration and intelligently redeploying it to assist the engine when accelerating.

The Ingium 2021 model year D6 engine



The new mild-hybrid 3.0-litre D300 Ingenium diesel is capable of up to 33.0mpg (8.6l/100km) on the WLTP test cycle, emitting as little as 225g/km CO<sub>2</sub>. The more powerful D350 achieves up to 30.8mpg (9.2l/100km) with CO<sub>2</sub> emissions of 241g/km on the WLTP cycle. As a result, the new flagship diesel provides superior performance to the previous V8 with the efficiency and weight of a six-cylinder design.

Nick Rogers, Executive Director Product Engineering, Jaguar Land Rover, said: "Our family of clean, refined and efficient Ingenium engines has evolved and expanded to give our customers an even greater choice of in-line four and six-cylinder petrols and diesels. Across the Range Rover family, the application of both mild and plug-in hybrid electric technologies provides the perfect blend of performance and efficiency, making Range Rover one of the first full-sized luxury SUVs in the world to be available with RDE2-certified diesel engines."

#### The new engine range comprises:

#### Diesel:

- D300 300PS (221kW), 3.0-litre six cylinder diesel MHEV, 650Nm of torque at 1,500-2,500rpm
- D350 350PS (257kW), 3.0-litre six cylinder diesel MHEV, 700Nm of torque at 1,500-3,000rpm

#### Petrol:

- P400 400PS (294kW), 3.0-litre six-cylinder petrol, with 550Nm of torque at 2,000-5,000rpm
- P400e 404PS (297kW), 2.0-litre four-cylinder petrol PHEV, 640Nm of torque at 1,500-4,000rpm
- P525 525PS (386kW), 5.0-litre V8 Supercharged, 625Nm of torque at 2,500-5,500rpm
- P565 565PS (415kW), 5.0-litre V8 Supercharged, 700Nm of torque at 3,500-5,000rpm

The P400e is the most efficient version of the new Range Rover. With a fully electric, zero-emissions range of 25 miles (40km), the P400e combines an advanced 300PS (221kW) four-cylinder Ingenium petrol engine with a 143PS (105kW) electric motor. Powered by a 13.1kWh lithium-ion battery, the

P400e delivers  $CO_2$  emissions of just 75g/km and fuel economy of up to 84.8mpg (3.3l/100km) on the WLTP combined cycle.



The standard Mode 3 charging cable significantly reduces charging times for the P400e, with a full charge taking under three hours, compared to 7.5 hours when using a Mode 2 charging cable.

#### **Special addition**

Since 2014 the expert engineers and craftsmen and women at Special Vehicle Operations have designed and produced the fastest, most luxurious and most exclusive Range Rover models in the luxury SUV's 50-year history. The elevated luxury, performance and capability of the SV family represent the pinnacle of Range Rover development.

For customers who want elevated refinement and performance, the Land Rover SV family includes the Range Rover SVAutobiography Dynamic. The SVAutobiography Dynamic Black is designed to enhance the visual character of the purposeful model and combines Santorini Black Metallic paintwork



with Narvik Black Gloss exterior accents, 22-inch Gloss Black wheels and branded treadplates. Other distinguishing exterior features include black brake calipers, while the interior is completed in Ebony seats with Pimento stitching.

For added security, a 12month subscription to the highest level of vehicle security - Secure Tracker Pro is standard-fit, giving owner's greater peace of mind



# Land Rover photos, just because they're too good not to use. This time, a brace of Discoverys...



Jeremy Hicks, Managing Director Jaguar Land Rover collecting the Scottish Car of the Year in 2017

Scotland's Charity Air Ambulance gets support from a Discovery





The new Range Rover Evoque Autobiography sits at the pinnacle of the line-up, combining an elegant and luxurious design, a choice of efficient electrified engines and Land Rover's newest and most advanced infotainment system – 'Pivi'

- Refined luxury: New Range Rover Evoque Autobiography combines renowned Range Rover luxury with sophisticated design detail and a refined, technology-rich interior
- Enhanced choice: A choice of new powerful and efficient mild-hybrid engines two new, more efficient diesel engines join the recently launched P300e plug-in hybrid
- State-of-the-art infotainment: Land Rover's most advanced system, 'Pivi', is now fitted on all new vehicles. Redesigned intuitive menu structure takes users to most popular features and functions from a single home screen in two taps at most
- Greater connectivity: Online media includes Spotify integrated directly within the infotainment menu for the first time, with data included\*, Bluetooth connectivity for two phones at once, plus wireless charging with signal-boosting option
- Software-Over-The-Air: Dual-modem embedded SIM allows scheduled vehicle software updates with no need to visit a retailer to ensure customers always have the most up-to-date apps, services and vehicle software
- Occupant wellbeing: New Cabin Air Filtration system <sup>∆∆</sup> filters out fine particulates, allergens, pollen and even strong smells. Check the levels on the touchscreen
- Intelligent ADAS: Comprehensive new technology for 2020 includes a 3D Surround Camera, plus new Rear Collision Monitors
- Available to order now: New Range Rover Evoque is priced from £32,100 (indicative) in the UK. Configure yours at www.landrover.co.uk

The Range Rover Evoque, the luxury compact SUV for the city and beyond, is now even more sophisticated and digitally connected with the introduction of the new Range Rover Evoque Autobiography.

The Range Rover family is celebrating its 50th anniversary and the new Range Rover Evoque Autobiography sits at the pinnacle of the compact SUV's line-up, embodying the refinement and luxury synonymous with Range Rover across five decades. The flagship Evoque Autobiography edition features distinctive and elegant exterior design accents and a luxurious interior. A plug-in-hybrid version is also available, for customers looking for a more sustainable, efficient luxury compact SUV.

**Professor Gerry McGovern OBE, Chief Creative Officer, Land Rover, said:** "The Range Rover Evoque Autobiography delivers the promise of Range Rover, with refined modernity and sophistication both on the exterior and interior. Since its introduction in 2010 the characterful Evoque has turned heads, and elegant details further enhance its sophisticated character."

Following the launch of the P300e plug-in hybrid earlier in 2020, additional new engine options are now available for the Evoque. Two updated, efficient next-generation four-cylinder Ingenium diesel engines both feature Mild Hybrid Electric Vehicle (MHEV) technology. Using a belt-driven starter motor and battery pack, MHEV vehicles harvest energy normally lost under deceleration, feeding back to the vehicle's 48-volt battery to boost the performance and deliver enhanced fuel economy. Available in 165PS and 200PS outputs, these engines are more powerful than the outgoing engines, with improved  $CO_2$  and fuel economy.

Customers continue to have a wide selection of additional petrol engines to choose from with P200, P250 and P300 options, all fitted with MHEV technology.

The digital experience inside the Evoque has been transformed with the introduction of Land Rover's state-of-the-art Pivi infotainment. The system is ready to go as soon as it's switched on – a separate data plan and battery mean there's no delay. Software updates are available over-the-air via the vehicle's embedded data connection at no cost, and can even be scheduled at a time to suit. This ensures customers always have the latest maps, apps and vehicle features without having to visit a retailer. The system is enabled by a new Electrical Vehicle Architecture and is available as either standard Pivi, or Pivi Pro from S-specification<sup>††</sup>.

## ELECTRIFIED INGENIUM ENGINE LINE-UP



### LAND ROVER DISCOVERY SPORT & RANGE ROVER EVOQUE

The next generation of **mild-hybrid (MHEV) three** and **four-cylinder Ingenium engines** are now available, delivering increased energy efficiency, fuel economy and an overall improvement in driving refinement.

The **mild-hybrid** engines join the existing **plug-in hybrid (PHEV)** P300e, offering customers a choice of electric powertrains.

All emissions, fuel economy and EV-only range figures are EU - WLTP (TEL) Combined

#### A PHEV is a combination of a petrol engine and electric motor which customers plug in to charge. The state-of-the-art technology in Land Rovers compact PHEV SUVs offer low cost, emission-free driving, with a range of up to 66KM (WLTP - TEL) with no impact on capability or versatility.

WHAT IS A PLUG-IN HYBRID (PHEV)?

WHAT IS A MILD-HYBRID (MHEV)? Mild-hybrid vehicles don't require charging but do produce electric power, harvesting energy that's usually lost during braking or deceleration and redeploying when necessary. The result is a more refined and efficient drive.

#### CLEANER DIESELS

Land Rovers newest Ingenium diesel engines meet stringent EU6 emissions standards, removing up to 99% of particulates from exhaust fumes and producing less NOx.

Streaming music and media has never been simpler, with Spotify integrated directly within the infotainment menu for the first time – data included\* – and Bluetooth connectivity for two phones at once.

There's also wireless device charging with signal-boosting option. The new second-generation Activity Key is also available, allowing customers to unlock any door, lock or even start the vehicle, just by being nearby.

Alex Heslop, Director of Electrical Engineering, Jaguar Land Rover, said: "The infotainment experience in our best-selling compact SUVs has been transformed with the introduction of our new electric vehicle architecture and Pivi infotainment. New hardware and software means the Range Rover Evoque is more digitally connected than ever. Our customers can now benefit from a system as responsive and easy to use as a smartphone, which actually improves over time, thanks to Software-Over-The-Air updates."

Customers can now even check the quality of the air in the cabin via the touchscreen by activating the smart all-new Cabin Air Filtration system  $^{\Delta\Delta}$  to filter out harmful fine particulate matter often found in cities and high-traffic areas. The all-new system – introduced in addition to the existing Cabin Air lonisation feature – filters out fine particulate matter, allergens, pollen and even strong smells. The system can filter ultrafine particulates (up to and even below PM2.5). Occupants simply select 'Purify' mode to activate the system, which filters and continually monitors the air inside the cabin relative to the air outside. The touchscreen offers reassurance that the air within is cleaner than the air outside. Other technology updates include a comprehensive suite of new Advanced Driver Assistance features for the Evoque, which achieved a five-star Euro NCAP rating. The new Rear Collision Monitor uses radars to constantly monitor the vehicle's rear, meaning the vehicle is primed to reduce the severity of an impact for the occupants, while the introduction of a 3D Surround Camera lets the driver see what's happening around the vehicle at speeds of up to 19mph, making manoeuvring and even navigating difficult terrain simpler than ever.



The Range Rover Evoque is now available to order priced from £32,100 (indicative) in the UK.

#### NEW INGENIUM MHEV DIESEL ENGINES



**D165 FWD MANUAL\*** 2.0-litre four-cylinder

163PS / 380Nm 0-60mph - 9.5s 0-100km/h - 10.1s



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**D165 AWD AUTOMATIC** 2.0-litre four-cylinder MHEV

> 163PS / 380Nm 0-60mph - 9.2s 0-100km/h - 9.8s



**D200 AWD AUTOMATIC** 2.0-litre four-cylinder MHEV

> 204PS / 430Nm 0-60mph - 7.9s 0-100km/h - 8.5s





PLUG-IN HYBRID ELECTRIC VEHICLE



(4) RANGE ROVER EVOQUE PHEV P300E AWD AUTOMATIC 1.5-litre three-cylinder Ingenium Petrol

> 309PS (227kW) / 540Nm 0-60mph - 6.1s 0-100km/h - 6.4s

All emissions, fuel economy and EV-only range figures are EU - WLTP (TEL) Combined

RANGE ROVER EVOQUE

LAND ROVER DISCOVERY SPORT

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(4) LAND ROVER DISCOVERY SPORT PHEV P300E AWD AUTOMATIC 1.5-litre three-cylinder Ingenium Petrol

309PS (227kW) / 540Nm 0-60mph - 6.2s 0-100km/h - 6.6s

CO, FROM 158g/KM\*

UP TO 46.7MPG (6.0L/100KM)\*

RANGE ROVER EVOQUE

Up to 62km pure

electric range

BRAINS AND BRAWN: RUGGED NEW LAND ROVER DEFENDER SHOWCASES WORLD-FIRST DUAL eSIM CONNECTIVITY AT CES 2020



Capable and connected New Land Rover Defender 90 and 110 attend CES 2020, the world's largest consumer electronics show

- Twin LTE modem connectivity: New Defender features world-first dual-modem, dual eSIM design for enhanced connectivity and functionality. Powered by two Qualcomm® Snapdragon™ 820Am Automotive Platforms, each with an integrated Snapdragon X12 modem
- 21st century Defender: With two LTE modems, Defender can download Software-Over-The-Air (SOTA) updates on the move without interruption and while streaming music and apps through its state-of-the-art Pivi Pro infotainment
- Tech show: Defender 110 and 90 featured at CES 2020 in Las Vegas, in the Qualcomm (LVCC, North Hall, 5606) and BlackBerry (LVCC, North Hall 7515) booths
- Remote connectivity: New 4x4 features 16 electronic modules that can be updated anywhere in the world, and uses cloud-based technology from CloudCar to provide personalisation, content and services
- Advanced assistance: Comprehensive range of Advanced Driver Assistance Systems developed with Bosch includes a 3D Surround Camera system that operates as a mobile scout for the driver
- Order online: New Defender 110 is priced from £45,240 in the UK. To configure and order yours online, click here: www.landrover.co.uk

The Land Rover Defender family will showcase its 21st century dual-eSIM connectivity at CES 2020 in Las Vegas, the world's largest consumer electronics show.

New Defender is the first vehicle with two embedded LTE modems for enhanced connectivity, while Jaguar Land Rover's new Pivi Pro touchscreen infotainment has an industry-leading design and shares electronic hardware with the latest smartphones.

The fast-responding and intuitive Pivi Pro system allows customers to make full use of New Defender's Software-Over-The-Air (SOTA) technology, without compromising its ability to stream music and connect to apps on the move. With its own designated LTE modem and eSIM, the SOTA technology can operate in the background, without affecting the day-to-day connectivity provided by the separate modem and eSIM in the infotainment module.

The always-on and always-connected Pivi Pro set-up sits at the heart of New Defender's cabin and its 10-inch high-resolution touchscreen allows customers to control all aspects of the vehicle using the same processing hardware as the latest smartphones.

In addition, customers can connect two mobile devices to the infotainment head unit at once using Bluetooth, so the driver and passenger can enjoy hands-free functionality concurrently without the need to swap connections.

**Peter Virk, Director of Connected Car and Future Technology, Jaguar Land Rover, said**: *"With* one LTE modem and eSIM dedicated to the Software-Over-The-Air (SOTA) technology and the same set-up looking after music streaming and apps, New Defender has the digital capacity to keep customers connected, updated and entertained at all times anywhere in the world. You could liken the design to a brain, with each half enjoying its own connection for unrivalled and uninterrupted service. Like the brain, one side of the system looks after logical functions, like SOTA, while the other takes care of more creative tasks."

Pivi Pro has its own battery, so the system is always on and able to respond immediately on start-up. As a result, the navigation is ready to accept new destinations the moment the driver sits in the vehicle, with no delay. Customers can also download updates, so the system is always using the latest software – including navigation mapping data – without the need to visit retailers for updates to be installed.

The LTE connectivity behind Jaguar Land Rover's infotainment also allows New Defender to roam across multiple networks in different regions to optimise connectivity, so customers suffer minimal interruptions caused by coverage blackspots from individual providers. In addition, the cloud-based architecture provided by CloudCar makes it easy to access and use content and services on the move and will even support in-car parking payments when New Defender hits UK streets this spring.

Land Rover has also confirmed the first New Defenders will feature more SOTA capability than originally projected. At its Frankfurt Motor Show launch in September, Land Rover announced that 14 individual electronic control modules would be able to receive remote updates, but the first production vehicles will feature 16 control units capable of receiving SOTA updates. Land Rover engineers estimate that in-dealer software updates will be a thing of the past for Defender customers before the end of 2021 as additional SOTA modules come online, rising from the current 16 to more than 45.

Land Rover showcased its advanced Pivi Pro technology at the Consumer Electronics Show (CES) in Las Vegas, with the New Defender 110 and 90 taking pride of place on the Qualcomm (LVCC, North Hall, 5606) and BlackBerry (LVCC, North Hall 7515) stands respectively.



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