

THE NEW

RANGE ROVER SPORT



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RANGE ROVER
SPORT SVR



// THE NEW RANGE ROVER SPORT



INTRODUCTION

The new Range Rover Sport is transformed by technology, with a plug-in hybrid electric powertrain delivering efficiency, capability and performance like never before.

Today's reveal follows the news that from 2020 all new Jaguar and Land Rover vehicles will be electrified and marks the next step on the Great British company's electrification journey.

In addition to efficient PHEV options, every Range Rover Sport has an enhanced design and new consumer technology. The flagship SVR now delivers 575PS, making it the fastest Range Rover to date. This is an SUV driven to another level of dynamic capability, with breadth of appeal and desirability like no other.

The British-designed, engineered and built Range Rover Sport has sold more than 732,000 since it was introduced in 2004. Its unrivalled mix of refinement and exhilarating performance has starred on TV and in movies around the world.



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PHEV – THE BIG NUMBERS

01 404PS/640Nm
total power/torque output

02 101MPG
maximum combined economy

03 64g/km
combined NEDC CO₂ emissions

04 31MILES/51KM
electric-only range

05 ZERO
emissions in electric mode

06 2HRS 45MINS
Full charge from zero



SUSTAINABLE LUXURY

The latest Range Rover Sport is Jaguar Land Rover's first plug-in hybrid electric vehicle. Badged P400e, the new model provides sustainable performance by combining a 300PS (221kW) 2.0-litre four-cylinder Ingenium petrol engine with a 116PS (85kW) electric motor.

The 404PS (297kW) total available power output – available through the permanent four-wheel drive system – delivers 0-60mph in 6.3 seconds (0-100km/h in only 6.7 seconds) and a maximum speed of 137mph (220km/h). With an impressive 640Nm of torque, the new powertrain mixes dynamic and sustainable performance with traditional Land Rover capability, comfort and refinement.



Thanks to its electrified powertrain, Range Rover Sport P400e emits only 64g/km on the NEDC combined cycle and offers an all-electric range of up to 31 miles (51km) without the petrol engine running. For the first time Land Rover customers can experience zero-emission, near-silent off-road luxury with uncompromised all-terrain capability as well as entry into areas with restrictions for air quality, including most congestion charging zones.

The motor is powered by a 13.1kWh high-voltage lithium-ion battery. Land Rover engineers delivered a set-up that maximises interior space and provides ideal weight distribution. The 2.0-litre Ingenium petrol engine is longitudinally mounted, with the 85kW electric motor housed in the ZF automatic eight-speed transmission at the centre of the vehicle alongside the 7kW on-board charger. The access point for the cable is at the front of the vehicle, while the prismatic cell lithium-ion battery is mounted at the rear beneath the boot floor.

When rapid charging, a full charge can be achieved in as little as 2 hours 45 minutes at home using a dedicated 32-amp wall box. The battery can be fully charged in 7 hours 30 minutes using the 10 amp, home-charging cable supplied as standard.

Land Rover's Terrain Response 2 technology has a unique calibration to intelligently and precisely distribute torque from the electric motor, which has no creep speed and maximum torque from zero rpm, to all four wheels. This gives greater control during low-speed off-road manoeuvres, reaffirming Range Rover Sport's outstanding breadth of capability.

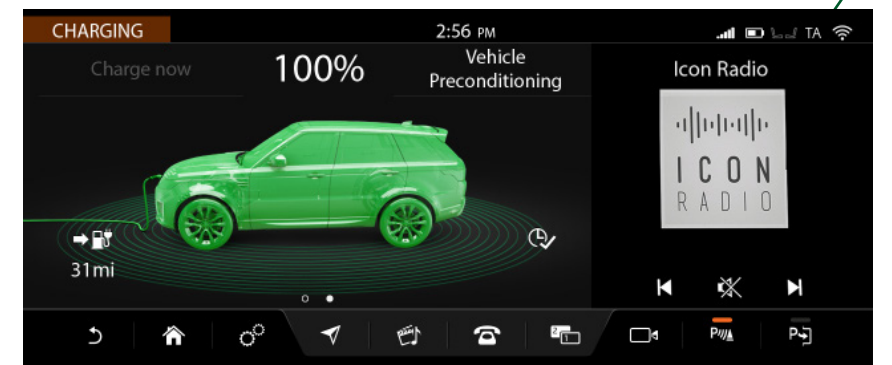
Drivers can select from two driving modes to best suit their needs:

1. Parallel Hybrid mode (the default driving mode) – combines petrol and electric drive. The driver can optimise battery charge or fuel economy by utilising one of two charge management functions:

// **SAVE function** – prevents the battery charge dropping below a pre-selected level.

// **Predictive Energy Optimisation (PEO) function** – entering a destination in the navigation system enables the feature, which utilises in built GPS altitude data for the selected route, to intelligently combine the electric motor and petrol engine to maximise fuel economy.

2. EV (Electric Vehicle) mode – enables the vehicle to run solely on the electric motor using the energy stored in the battery, the ideal solution for quiet, zero emission journeys.





“The new Range Rover Sport strikes a compelling balance between dynamic capability, passenger comfort and efficiency. The introduction of our advanced plug-in hybrid powertrain is a watershed moment in the history of our performance SUV.”

NICK COLLINS
VEHICLE LINE DIRECTOR, JAGUAR LAND ROVER

WITH AN IMPRESSIVE 640NM OF TORQUE,
THE NEW PHEV POWERTRAIN MIXES
DYNAMIC AND SUSTAINABLE PERFORMANCE
WITH TRADITIONAL LAND ROVER CAPABILITY,
COMFORT AND REFINEMENT



“

When we started the design process with this new Range Rover Sport, it was important that we maintained its sporting prowess while evolving the exterior design. The addition of design-enabled technologies, such as our new infotainment system and the LED headlights demonstrate our drive towards ever greater desirability for the customer.

GERRY MCGOVERN
CHIEF CREATIVE OFFICER AT LAND ROVER

THE NEW RANGE ROVER SPORT

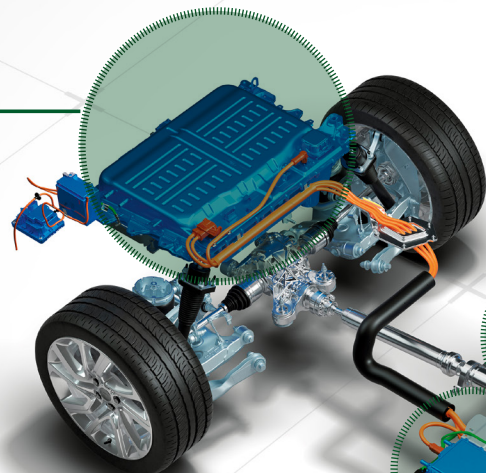
» LAND ROVER'S FIRST PLUG-IN HYBRID ELECTRIC VEHICLE



ABOVE & BEYOND

// BATTERY

13.1kWh prismatic cell lithium-ion battery mounted beneath the boot floor

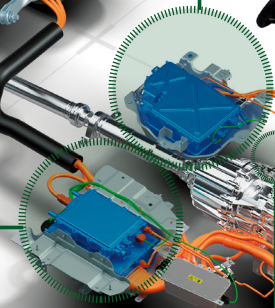


// INVERTER

Turns the DC voltage from the battery pack into AC current, which feeds the electric motor

// ELECTRIC MOTOR

85kW motor provides maximum torque from zero rpm giving greater control during low-speed, all-terrain manoeuvres



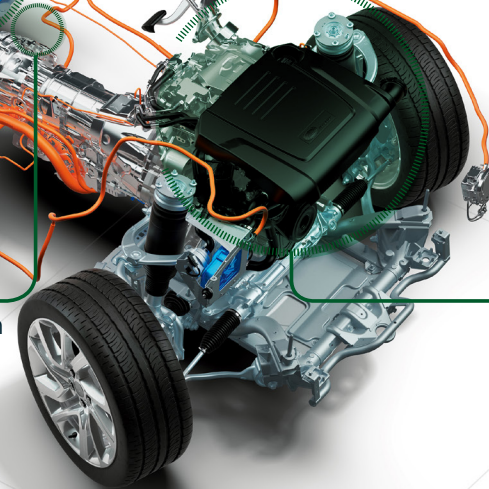
// ON-BOARD CHARGER

7kW charger fed from plug-in point discreetly located behind front grille



// PETROL ENGINE

Lightweight 300PS 2.0-litre Ingenium unit



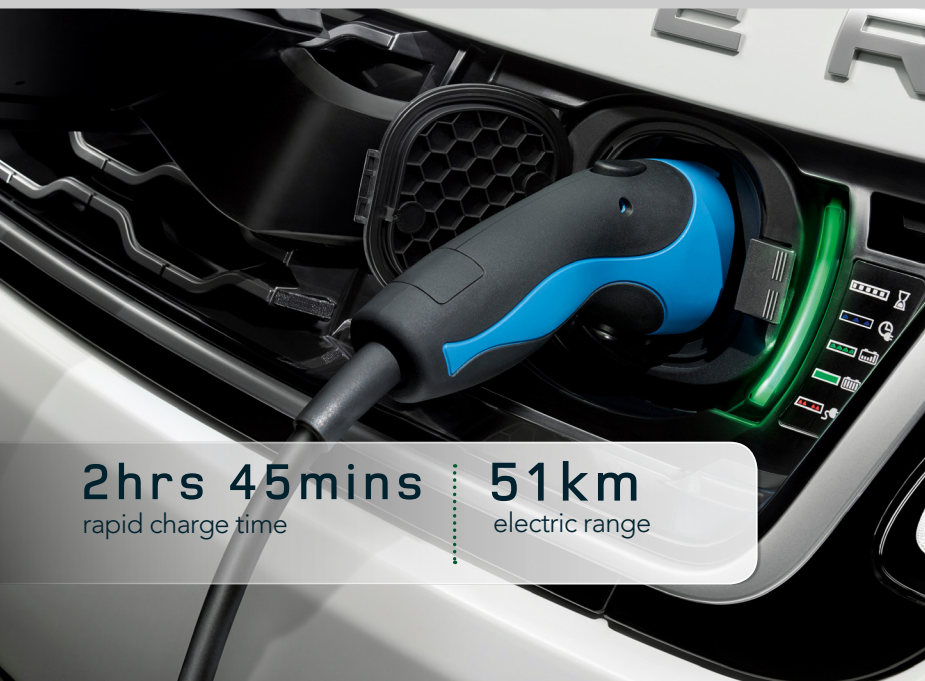
PHEV - PERFORMANCE AND EFFICIENCY

« **404PS** // **640Nm**
combined power output combined torque output

« **0** tailpipe emissions in electric mode

« **64g/km CO₂**
combined NEDC cycle

Up to
« **101MPG**
combined NEDC cycle



2hrs 45mins rapid charge time
51km electric range



Touch Pro Duo
2 x 10" touchscreens



144 Pixel-laser headlight features 144 individual LEDs



DESIGN

With significant changes under the skin, the exterior has evolved to harmonise and modernise the design, making the Range Rover Sport look more dynamic without changing its character.

At the front, the striking new design is enabled by intelligent Pixel-laser LED headlights, sitting alongside a redesigned grille. This is complemented by a new bumper with a more aggressive profile. The new PHEV derivative also includes access to the 7kW on-board charger hidden behind the Land Rover badge on the right of the grille.

// THE NEW RANGE ROVER SPORT



Inside the cabin the new Touch Pro Duo infotainment system, called 'Blade' by its developers, is the most advanced ever created by Jaguar Land Rover and is truly state-of-the-art. Two high-definition 10-inch touchscreens form the centrepiece of the minimalist cabin, blending a futuristic, elegant feel with an intuitive, engaging interface and unrivalled functionality.

In-car connectivity is enhanced with up to 14 power points, including a domestic plug socket to keep laptops and other devices topped up. The introduction of the Jaguar Land Rover Activity Key also brings new levels of convenience to the Range Rover Sport, allowing customers to lock and unlock their vehicle without the need to carry a key fob – ideal for outdoor pursuits.





// THE NEW RANGE ROVER SPORT



The new Range Rover Sport has been enhanced with further technologies for greater comfort and convenience:

// **Gesture sunblind:** opened and closed by an advanced gesture control system that senses an occupant's hand movement. All it takes to open the blind is a rearward swipe in front of the rear-view mirror, and forwards to close.

// **Advanced Tow Assist:** takes care of the difficult counter-steering required to position trailers accurately when reversing. The driver can simply guide the trailer into the desired space using the rotary controller for the Terrain Response 2 system.

// **Pixel-laser LED headlights:** advanced technology provides greater luminance and intelligently blanks sections of LEDs to avoid dazzling oncoming drivers.

WITH SIGNIFICANT CHANGES UNDER THE SKIN, THE EXTERIOR HAS EVOLVED TO HARMONISE AND MODERNISE THE DESIGN, MAKING THE RANGE ROVER SPORT LOOK MORE DYNAMIC WITHOUT CHANGING ITS CHARACTER



THE NEW RANGE ROVER SPORT





SVR

Those looking for the ultimate performance SUV will relish the potent new SVR derivative, which takes the Range Rover Sport into new territory. Power is up to 575PS, delivering the 0-60mph sprint in only 4.3 seconds (0-100km/h in 4.5 seconds), while bold design revisions and the increased use of carbon-fibre construction make the new SVR more dramatic, faster and more agile than before.

// THE NEW RANGE ROVER SPORT



THOSE LOOKING FOR THE ULTIMATE
PERFORMANCE SUV WILL RELISH
THE POTENT NEW SVR DERIVATIVE,
WHICH TAKES THE RANGE ROVER SPORT
INTO NEW TERRITORY



// THE NEW RANGE ROVER SPORT

01

Latest consumer technology to tackle all life's obstacles with Touch Pro Duo infotainment system, your twin, high-definition touchscreen digital butler.

02

Customers can choose from clean Ingenium four-cylinder, V6 and V8 petrol and diesel engines along with the new plug-in hybrid electric model.

03

New flagship 575PS Range Rover Sport SVR completes 0-60mph sprint in only 4.3 seconds

04

Range Rover Sport's exterior design enhanced to underline its dynamic character.

05

Available to order from Land Rover retailers now, priced from £61,315 (OTR). Customers should visit www.landrover.com for more information.



Designed and engineered by Jaguar Land Rover in the UK, the new Range Rover Sport will be produced at the company's Solihull production facility and is available to order now with first deliveries from the end of 2017 (market dependent).

TECHNICAL SPECIFICATIONS

	2.0L SD4 Diesel	3.0L TDV6 Diesel	3.0L SDV6 Diesel	4.4 SDV8 Diesel	P400e 2.0L Si4 Petrol PHEV	P300 2.0L Si4 Petrol	340PS 3.0L V6 S/ Charged Petrol	380PS 3.0L V6 S/ Charged Petrol	5.0L V8 S/ Charged Petrol	5.0L V8 S/ Charged Petrol SVR	
Engine type	In-Line 4 Cylinder 16 valves	Longitudinal / V6 / 24	Longitudinal / V6 / 24	Longitudinal / V8 / 32	Inline / 4 /16	Inline / 4 /16	Longitudinal V6 / 24v	Longitudinal V6 / 24v	Longitudinal V8 / 32v	Longitudinal V8 / 32v	
Displacement	1999cc	2993cc	2993cc	4367cc	1997.34cc	1997.34cc	2995cc	2995cc	4999.7cc	4999.7cc	
Max Power	177kW/240PS	190kW / 258PS	225kW /306PS	250 kW / 339 PS	297kW / 404PS	221kW / 300PS	250kW / 340PS	280kW / 380PS	386kW / 525PS	423kW / 575PS	
Max Torque	500Nm	600Nm	700Nm	740Nm	640Nm	400Nm	450Nm	450Nm	625Nm	700Nm	
Brakes	349mm ventilated front 325mm ventilated rear	349mm ventilated front 325mm ventilated rear	349mm ventilated front 325mm ventilated rear	380mm ventilated front 365mm ventilated rear	380mm ventilated front 365mm ventilated rear	349mm ventilated front 325mm ventilated rear	380mm ventilated front 365mm ventilated rear	380mm ventilated front 365mm ventilated rear	380mm ventilated front 365mm ventilated rear	380mm ventilated front 365mm ventilated rear	
All-wheel drive system	Permanent All Wheel Drive System										
EXTERIOR DIMENSIONS											
Overall length (mm)	4879										
Overall height (with antennae) (mm)	1803										
Overall width (mirrors folded) (mm)	2073										
Overall width (mirrors out) (mm)	2220										
Wheelbase (mm)	2923										
INTERIOR DIMENSIONS											
Headroom (mm)	Row 1 (without sunroof): 1002		Row 2 (without sunroof): 992		Row 1 (with sunroof): 984		Row 2 (with sunroof): 991				
Legroom (mm)	Row 1: 1073; Row 2: 939										
Loadspace length (behind row 1) (mm)	1868										
Luggage capacity (behind row 2) (litres)	780				703		780				
PERFORMANCE											
0-60mph (0-97km/h) (secs)	8	7.2	6.8	6.5	6.3	7	6.9	6.8	5.0	4.3	
Top speed mph (electric only mode)	128	130	140 (Dynamic Derivatives)	130	137 (85)	125	130	130	155 (5 seat Dynamic)	174	
Fuel consumption (EU combined) mpg	45.6 (20" wheels only)	40.9	40.4	33.6	101	30.7/30.1 (5 seat/7 seat)	26.9	26.9	22.1	22.1	
EU Combined CO2 g/km	164 (20" wheels only)	182	185	219	64	211/214 (5 seat/7 seat)	243	243	294	294	



ABOVE & BEYOND

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