PERFORMANCE & CAPABILITY

NEW RANGE ROVER EVOQUE: ELECTRIFIED PERFORMANCE AND DYNAMICS

- **Electric Hybrid:** Plug-in electric hybrid provides the best of all worlds, with 300PS, WLTP certified EV range of up to 62km and CO_2 from 31g/km[1]
- **Reduced emissions:** Average daily distance driven by Range Rover Evoque drivers can be completed with zero tailpipe emissions[2]
- **On the charge:** P300e electric hybrid features rapid DC charging as standard, capable of charging from 0-80 per cent in as little as 30 minutes away from home at a fast charger[3]
- **Advanced powertrains:** Latest Ingenium petrol and diesel engines feature Mild Hybrid Electric Vehicle (MHEV) technology to enhance fuel efficiency, smoothness and responses[4]
- **Dynamic performer:** Confidence-inspiring drive in all conditions, with advanced chassis technologies providing enhanced driver engagement and customary Range Rover refinement

New Range Rover Evoque is electrified, with a range of plug-in and mild hybrids to suit every client, providing effortless performance with efficiency on every journey.

The powertrain line-up is headlined by the powerful and efficient P300e plug-in electric hybrid, with up to 62 km WLTP certified electric range[1]. It is available alongside a comprehensive range of Ingenium petrol and diesel engines, all of which feature Mild Hybrid Electric Vehicle (MHEV) technology that boosts fuel efficiency and performance[4].

James Sanderson, Lifecycle Chief Engineer, JLR, said: *"Range Rover Evoque provides a compelling blend of electrified performance, manoeuvrability and dynamism in all situations. Our advanced plug-in electric hybrid will complete the average daily journey without the need for the petrol engine, meaning most everyday drives can be undertaken with zero tailpipe emissions. For everyone else, a range of fuel-efficient and powerful Ingenium engines with MHEV technology ensures our clients benefit from the latest engine innovations."*

P300e Electric Hybrid

New Range Rover Evoque is available with an advanced plug-in electric hybrid powertrain – the P300e. It combines a responsive Ingenium petrol engine with an 80kW electric motor, delivering effortless and hushed performance with enhanced fuel economy of up to 1.4l/100km, and an electric-only range of up to 62km and CO_2 emissions from 31g/km[1].

The Evoque P300e combines a 200PS 1.5-litre three-cylinder Ingenium petrol engine with a 109PS electric motor integrated into the rear axle and is powered by a 14.9kWh lithium-ion battery (with a usable capacity of 12.1kWh) located below the rear seats. Performance and capability are uncompromised, with acceleration of 0-100km/h in just 6.4 seconds.

The electric hybrid's SAVE mode allows the system to recharge more effectively on the move when battery charge is being saved for a later part of the journey – at a steady 70mph, up to 80 per cent of the battery charge can be attained in just 90 minutes[5].

Driver-selectable modes

Drivers can select from three driving modes to best suit their needs, whether they're in the city or driving on the highway:

1. **HYBRID mode** (the default driving mode) – automatically combines power from the electric motor and petrol engine. The operating strategy adapts to driving conditions and the remaining charge in the battery. Entering a destination in the navigation system enables the Predictive Energy Optimisation (PEO) function to intelligently integrate route and GPS data to maximise efficiency and comfort for the selected journey.
2. **EV (Electric Vehicle) mode** – enables the vehicle to run solely on the electric motor using the energy stored in the battery, for quiet, zero-tailpipe emission journeys.
3. **SAVE mode** – prioritises the combustion engine as its main power source, maintaining battery State of Charge at the chosen level. In SAVE mode, the vehicle uses a combination of regenerative braking and the engine, via the Belt-integrated Starter Generator, to charge the battery. The vehicle can recover up to 80 per cent charge in this mode.

Electric hybrid charging

The Evoque P300e is available as standard with rapid DC charging. Away from home using a rapid DC public charger, the vehicle can be charged from 0-80 per cent in as little as 30 minutes[3], while using a 7kW AC charger at home will charge in around two hours from 0-100 per cent, ready for the next zero tailpipe emissions journey.

Clients can stay connected to their Range Rover Evoque electric hybrid via Land Rover's intelligent Remote[6] smartphone app. Whether at home or out and about, the app allows customers to monitor the vehicle's charge status, ready the vehicle for a journey or even set a charging timer to take advantage of off-peak energy tariffs.

Owners can automatically pre-condition the battery and cabin temperature before starting a journey: using mains power to do this when the vehicle is plugged in rather than drawing energy from the battery when you start driving maximises range and enhances occupant comfort.

Ingenium petrol engines

The entry point to the petrol line-up is the advanced three-cylinder P160. It produces 160PS and 260Nm of torque, delivering a compelling blend of performance and economy thanks to its lightweight construction and front-wheel drive set-up. Lively performance of 0-100km/h in 10.3 seconds is paired with a refined driving feel, thanks to its automatic eight-speed transmission which is offered as standard. Land Rover's smallest engine delivers a fuel economy figure of up to 7.8l/100km and CO_2 from 177g/km.[1]

Clients also have P200 and P250 options, all fitted with MHEV technology. The MHEV system works by harvesting energy that's usually lost during braking or deceleration and stores it for later use through a Belt-integrated Starter Generator and an under-floor battery. It allows the engine to switch off at low speeds under braking to reduce fuel consumption, but also provides extra assistance for smooth and responsive acceleration.

The P200 offers swift responses, with 0-100km/h in 8.6 seconds, CO_2 emissions from 194g/km and fuel economy up to 8.6l/100 km. The P250 completes 0-100km/h in 7.6 seconds, with CO_2 from 195g/km and fuel economy up to 8.6l/100km.

Ingenium diesel engines

Two four-cylinder Ingenium diesel engines are available, both featuring MHEV technology[4]. Using a belt-driven starter motor and battery pack, vehicles fitted with MHEV technology harvest energy normally lost under deceleration, feeding back to the vehicle's 48-volt battery to boost the performance and deliver enhanced fuel economy.

The D165 with 163PS and 380Nm of torque, delivers faster responses and performance and is capable of 0-100km/h in 9.8 seconds. The engine is available with an all-wheel-drive automatic transmission or a front-wheel-drive manual with CO_2 emissions from 156g/km and fuel economy of up to 47.3mpg (from 6.0l/100km).[1]

The more powerful D200 delivers 204PS and 430Nm of torque for swift acceleration – 0-100km/h in 8.5 seconds – and a flexible and responsive drive, while CO_2 emissions from 166g/km offer superior performance and CO_2 levels than its predecessor.[1]

The Range Rover Evoque engine line-up comprises:

Electric Hybrid:

- P300e – 309PS, 1.5-litre three-cylinder petrol with electric motor, 540Nm of torque at 2,000-2,500rpm

Petrol:

- P160 – 160PS, 1.5-litre three-cylinder petrol MHEV, 260Nm of torque at 1,600-4,000rpm
- P200 – 200PS, 2.0-litre four-cylinder petrol MHEV, 320Nm of torque at 1,200-4,000rpm
- P250 – 249PS, 2.0-litre four-cylinder petrol MHEV, 365Nm of torque at 1,300-4,500rpm

Diesel:

- D165 – 163PS, 2.0-litre four-cylinder diesel MHEV, 380Nm of torque at 1,500-2,500rpm
- D200 – 204PS, 2.0-litre four-cylinder diesel MHEV, 430Nm of torque at 1,750-2,500rpm

Eight-speed automatic transmission

A smooth eight-speed automatic transmission has been selected to match the power and torque delivery of the three-cylinder engine and work seamlessly with the Electric Rear Axle Drive. As well as being 5kg lighter than the nine-speed transmission used in the other models, the eight-speed delivers enhanced refinement and shift feel. It's an integral part of the hybrid system.

Advanced chassis technologies

Range Rover Evoque provides confidence in all conditions, with Intelligent All-Wheel Drive and Torque Vectoring by Braking, while customary Range Rover all-terrain capability is supported by pioneering

technologies including Terrain Response® and All-Terrain Progress Control – activated via the new Pivi Pro[7] touchscreen.

Despite being perfect for the city, the Evoque is capable of wading through water up to 530mm deep[8], while additional reassurance is provided by a range of stability control systems, enabling composed progress in any situation.

ENDS

[1]The figures provided are as a result of official manufacturer's tests in accordance with EU WLTP legislation derivatives with a fully charged battery. For comparison purposes only. Real world figures may differ. CO_2, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Figures shown are for European EU6 markets. Other market fuel economy and range certification and figures published at www.landrover.com All emissions, fuel economy and EV-only range figures are EU WLTP (TEL) Combined. EV range figures are based upon production vehicle over a standardised route. Range achieved will vary dependent on vehicle and battery condition, actual route and environment and driving style.

[2]Average daily journey length (48km) calculated using InControl data from 30 global markets for Range Rover Evoque vehicles between 2019 and 2022. Assumes fully charged battery.

[3]When using a 50kW rapid DC charger. Charging times will vary dependent on many factors, including the age, condition, temperature and existing charge of the battery; facility used and duration of charge.

[4]Diesel mild hybrid availability is Market dependent.

[5]Based on the vehicle being driven at 70mph, figures may vary depending on factors including driving style and speed.

[6]In car features should be used by drivers only when safe to do so. Drivers must ensure they are in full control of the vehicle.

[7]Pivi Pro features, options and their availability remain market dependent - check with your retailer for local market availability and full terms. Certain features require an appropriate sim with a suitable data contract which will require further subscription after the initial term advised by your Retailer. Mobile connectivity cannot be guaranteed in all locations.

[8]Always check route and exit before wading.