



NEW RANGE ROVER SPORT: DYNAMISM MEETS IMPECCABLE REFINEMENT

- **Dynamic refinement:** New Range Rover Sport combines an engaging driving experience with peerless luxury and refinement using state-of-the-art technologies
- **Commanding view:** Command Driving Position mixes a cockpit-style seating position and a cocooning cabin environment with excellent visibility for the ultimate driver confidence
- **Sculpted seating:** New sports seats provide elevated support on dynamic drives and enhanced comfort on long-haul journeys with 22-way adjustment and massage function
- **Pure cabin:** Advanced Cabin Air Purification Pro System with PM2.5 Filtration and nanoe™ X technology significantly reduces odours, bacteria and allergens, including the SARS-CoV-2 virus¹
- **Superior sound:** 29-speaker Meridian Signature Sound System envelopes the cabin, creating personal sound environments for each of the four main occupants
- **Focused interior:** Next-generation Active Noise Cancellation² filters out unwanted exterior sounds, giving priority to tones that enhance the driving experience and improve refinement
- **Effortless convenience:** Approach Unlock and Walkaway Locking ensure New Range Rover Sport is ready to go, or secure, aided by Flush Deployable Door Handles with Soft Door Close
- **Premium space:** Larger interior provides more rear space, an 835-litre boot capacity and enhanced stowage, including a refrigerator compartment that can hold four 500ml bottles

New Range Rover Sport combines a dynamic driving experience with the peerless refinement expected from the Range Rover family. A suite of advanced technologies work in harmony to make this possible, ensuring New Range Rover Sport provides a unique expression of dynamic sporting performance.

The stiff and strong flexible Modular Longitudinal Architecture (MLA-Flex) provides the perfect foundations. Its inherent rigidity delivers up to 35 per cent greater torsional stiffness and a new baseline for refinement. These underpinnings are enhanced with multiple layers of advanced technology that simultaneously support the instinctive responses and luxurious refinement to elevate the travelling experience for all occupants.

Nick Collins, Executive Director of Vehicle Programmes, Land Rover said: *“New Range Rover Sport effortlessly balances a dynamic on-road experience, for ultimate engagement behind the wheel, with the superior refinement and luxury associated with the Range Rover family. By harnessing the strength of our MLA-Flex architecture and incorporating the latest cabin technologies we have been able to create a performance SUV with new levels of comfort and refinement.”*



Dynamic personality

The Command Driving Position is part of Range Rover's DNA, providing peerless visibility and complete confidence when judging the vehicle's dimensions. New front window panels and slim pillars provide an improved view out to the front and side, balancing the familiar Range Rover Command Driving Position with a cockpit-like seating position. This is achieved by a 20mm drop in driving position compared with New Range Rover, a higher, angled centre console, a faster rake to the windscreen and a sloping roofline. A smaller diameter steering wheel gives a more sporting feel.

The sense of engagement is enhanced by the availability of 22-way adjustable, heated and ventilated electric memory front seats with massage function and winged headrests. They provide all the support required during dynamic driving, while delivering effortless comfort on longer trips. This extends to the rear cabin, where heated and ventilated seats with power recline and winged headrests are available. The seat base angle provides enhanced support with more legroom than before – improving comfort and support in all types of driving.

Pure air: enhanced wellbeing

New Range Rover Sport is available with Cabin Air Purification Pro with PM2.5 Filtration and nanoe™ X technology for the healthiest and purest quality cabin air. The advanced air filtration systems work in harmony to significantly reduce odours, bacteria and allergens, including the SARS-CoV-2 virus¹.

The advanced technology is active in the air, condensing moisture from cabin air and breaking it into electrically charged particles. This creates a high voltage that produces Hydroxyl (OH) radicals in nano-sized water molecules, which react with contaminants in the air. Over 30 minutes of usage, the system is 97 per cent effective in eliminating viruses, bacteria and pollutants, independently tested in laboratory conditions. In another independent test, nanoe™ X technology has shown more than 99 per cent elimination against Covid-19. A second nanoe™ X device for the rear cabin ensures the system is effective for all occupants.

Air quality can be constantly monitored for consistent and enhanced occupant wellbeing via the CO₂ Management function, with an intuitive display showing the air quality levels inside and outside the vehicle. The cabin air can be cleansed before a journey with the Purify function, which can also be used on the move to neutralise any pathogens that have been introduced to the cabin, complementing the standard climate control by continuously purifying the air at the touch of a button.



Not only does the Cabin Air Purification Pro System contribute to the wellbeing and health of occupants, the purer air inside the vehicle also enhances concentration and alertness for a heightened driving experience. This is achieved by introducing fresh air when required after constant monitoring of carbon dioxide levels inside the vehicle.

Active Noise Cancellation²

The baseline refinement delivered by the flexible MLA architecture is augmented by next-generation Active Noise Cancellation technology. It allows customers to enjoy undiluted sounds from the powertrain by filtering out unwanted road and tyre noise. In this way, the system enhances refinement, allowing occupants to easily hold conversations, listen to media or simply enjoy the soundtrack of the powertrain.

Active Noise Cancellation is an integral feature of the new flagship Meridian Signature Sound System and uses individual single-axis accelerometers to measure structure-borne noise, with microphones that measure airborne noise located in each wheelarch. These monitor sound and modulate the Active Noise Cancellation to continuously and instantaneously generate a cancelling signal played through the system's 29 cabin speakers, to actively remove additional road noise frequencies of up to 1kHz before they reach cabin occupants. In this way the system operates faster than the speed of sound – detecting and masking unwanted sounds before they reach the ears of occupants.

The cabin speakers, which include a pair of speakers in the headrests of each of the four main seating positions, work in a similar way to high-end headphones. They cancel out the widest possible range of frequencies detected by the accelerometers and microphones to create 'quiet zones' for each individual, helping make New Range Rover Sport three decibels quieter inside than its predecessor.

The system allows more of the sound from New Range Rover Sport's powertrains to come through during dynamic driving. Controlled via a central Audio Domain Controller, it responds to the selected driving mode to optimise the acoustic experience and provide a greater sensory connection for the driver.

Selecting Dynamic mode raises the level of the authentic powertrain sounds reaching the cabin. This brings a new level of duality to the driving experience, providing customary Range Rover quiet in Comfort mode and an even more thrilling and rewarding drive when Dynamic mode is activated.



Advanced Meridian Audio

Customers can choose from a range of Meridian sound systems, led by the new Meridian Signature Sound System. Delivering the highest quality and purest sound experience, its high-fidelity audio playback uses up to 29 speakers – including a subwoofer – with 1,430W of amplifier power capable of creating personal sound environments for each of the four main occupants. This is delivered through speakers positioned to the front, side, above and behind each occupant, plus a 20W digital amplifier in each outer headrest.

One of the finest and most powerful in-car audio experiences in the world is made possible by 10 separate Digital Signal Processors (DSPs), with five times the processing power of the previous generation sound system.

New speaker enclosures provide a premium appearance and form an integral part of the door using the same specially developed acoustic textile, like a high-end home speaker system, while also enhancing sound transmission. The new arrangement allows consistent, controlled and distortion-free audio playback that is pure, from music and podcasts to infotainment sounds.

Each Meridian sound system available is a high-performance masterpiece, with upgraded digital amplifiers and a new centre channel speaker to provide a true-to-life listening experience.

Additional Meridian systems include:

- Meridian Sound System – 15 speakers, one subwoofer and 400W of amplifier power.
- Meridian 3D Surround Sound System – 19 speakers (including subwoofer) and 800W of amplifier power. An evolution of the previous system, it now includes speakers integrated into the headlining, bringing an enhanced and more realistic listening experience.

Flexible MLA architecture

Land Rover's flexible MLA platform brings a new level of structural rigidity and refinement, providing the perfect foundations for a refined luxury performance SUV. The experience is enhanced by additional technologies, including Active Noise Cancellation², taking the cabin refinement to new heights.



Torsional stiffness is improved by up to 35 per cent over the previous Range Rover Sport, which provides significant benefits in refinement and dynamic performance, assisted by new construction and assembly techniques.

Comfort and convenience by design

New Range Rover Sport features a host of new convenience features enabled by its reductive design, while also providing an enhanced sense of modern luxury.

This is delivered by intuitive details that make life easier for owners, including Flush Deployable Door Handles that glide out automatically when the vehicle is unlocked. With Proximity Sensing, Approach Unlock detects the key on a given side of the vehicle and unlocks and presents the door handles for quick and easy access, while Walkaway Locking automatically locks the vehicle when the smart key departs the detection zone. Elegant Arrival automatically lowers the body height using the air suspension to make getting in and out effortless.

When entering the car, customers will be greeted by a warm white glow from the Premium Cabin Lighting. This is one of 30 colours available to choose from for the illumination of the doors, console and instrument panel. Once the engine is started, the warm white transitions to the last chosen colour setting.

To personalise the interior environment further, a selection of pre-set colour themes is available via the Pivi Pro system, with preferences available for the colourway in four intensity levels across two zones of the interior.

Practical cabin, stowage and loadspace

The enhanced packaging afforded by the flexible MLA architecture ensures New Range Rover Sport's cabin is more spacious than ever, with more room for passengers and their luggage.

True Range Rover Sport comfort is delivered in the second row, with a stadium rise of 11mm over the front seats, a heel drop 9mm lower than the previous Range Rover Sport and improved legroom (+31mm) and kneeroom (+17mm). The angle of the seat base ensures a supportive and comfortable posture on longer journeys.

The luggage space is now a more usable shape, with enhanced access through the powered tailgate and new Loadspace Floor Partition that makes greater use of the space available, while providing added flexibility for owners. With the rear seats in place, the load area offers



835 litres of space up to the headlining, while lowering the rear seats using convenient buttons close to the tailgate expands the available space to 1,860 litres.

Small item stowage has been revolutionised with new, more usable and accessible spaces for oddment storage. This includes a covered stowage area with cupholders that can slide rearwards to reveal a deep stowage area beneath the main console, while a new open, under-console area is ideal to keep small items such as sunglasses or wallets within easy reach while driving. The dedicated 15W Wireless Device Charger beneath the Pivi Pro touchscreen is another example of a clever, dedicated storage area that is easy to access, providing a seamless technological interface for mobile devices.

Redesigned door pockets also boost practicality while the central cubby beneath the armrest is large enough to hold several items, including tablet devices. It can also be specified as a Front Centre Console Refrigerator Compartment, capable of chilling four 500ml drinks bottles to 5°C.

Loadspace volumes (litres)	
Max. load capacity, behind row two (to the waistline)	450
Max. load capacity, behind row two (to the roofline)	835
Max. load capacity, behind row one (to the roofline, all seats folded)	1,860

ENDS

¹[Texcell research](#), 2020 carried out for and result supplied by Panasonic

²Standard on vehicles fitted with Meridian Signature Surround sound systems