



JAGUAR XE: UPDATED WITH NEW CONNECTED TECHNOLOGIES AND MILD-HYBRID POWER

- **Introducing enhanced XE:** Updated Saloon features new mild hybrid electric vehicle (MHEV) powertrain and the latest connected technologies
- **New diesel MHEV:** 204PS 2.0-litre i4 diesel MHEV is 24PS more powerful than the engine it replaces, with reduced emissions and improved fuel economy – CO₂ from 127g/km* and up to 58.5mpg (4.8l/100km)*
- **Always connected:** Technologies include Jaguar's latest Pivi Pro dual-sim infotainment and second-generation Activity Key
- **Always up-to-date:** Software-Over-The-Air** capability ensures latest vehicle systems and infotainment are installed seamlessly and remotely
- **Occupant wellbeing:** Latest Cabin Air Ionisation with PM2.5 filtration captures ultrafine particles and allergens
- **Luxury details:** New steering wheel design and latest seating updates further enhance XE's luxurious interior
- **Dynamic design:** Assertive exterior features large front apertures, all-LED headlights, bold graphics and muscular flowing forms
- **Powerful petrol engines:** Refined 250PS and 300PS Ingenium petrol engines deliver 0-60mph in 6.4 seconds and 5.6 seconds respectively
- **Intelligent all-wheel drive:** Every XE features an eight-speed automatic transmission and is available with all-wheel drive
- **Available to order now:** Jaguar XE Saloon priced from £29,635 in the UK. Build your perfect Jaguar XE at www.jaguar.com

06 October 2020, Whitley, UK: The Jaguar XE now features a new electrified powertrain option and latest connected technologies.

For the first time on the Jaguar XE, the next-generation 2.0-litre four-cylinder Ingenium diesel is available with the latest Mild Hybrid Electric Vehicle (MHEV) technology for enhanced efficiency.

Inside, Jaguar's state-of-the-art Pivi Pro dual-sim infotainment system ensures the XE is always connected. The intuitive new interface makes it easier for drivers to view information and perform frequently used functions on the move.

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Focused detailed changes to the interior add further luxurious touches, including an updated seat design, while the new split-rim steering wheel design with metal gear shift paddles deliver a more engaging look and feel.

Advanced, efficient engines

The new XE is available with the next generation Ingenium 2.0-litre, four-cylinder, turbocharged 204PS diesel engine, along with the latest 250PS and 300PS petrol engines.

All XE models are available with Jaguar's eight-speed automatic transmission and rear- or all-wheel drive. The full powertrain range is:

Diesel

- 204PS MHEV 2.0-litre four-cylinder turbo, eight-speed automatic, RWD / AWD

Petrol

- 250PS 2.0-litre four-cylinder turbo, eight-speed automatic, RWD / AWD
- 300PS 2.0-litre four-cylinder turbo, eight-speed automatic, AWD

The next generation 2.0-litre four-cylinder 204PS Ingenium diesel engine features Mild Hybrid Electric Vehicle (MHEV) technology for the first time. The advanced new MHEV system uses a Belt-integrated Starter Generator (BiSG) situated in the engine bay to harvest energy usually lost when slowing and braking, 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 engine powers the XE from 0-60mph in 6.9 seconds (0-100km/h in 7.3 seconds) and is capable of up to 58.5mpg (4.8l/100km)* with CO₂ emissions as low as 127g/km* on the WLTP test cycle.

A selection of advanced engine strategies provides added refinement and performance, including variable vane geometry turbocharger technology. At low engine speeds the turbocharger vanes rotate to narrow the opening between them, increasing exhaust gas velocity and boosting pressure, which provides rapid torque response and enhanced

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acceleration. At high engine speeds, the vanes open, ensuring maximum exhaust gas flow to deliver peak power while maintaining optimum efficiency.

The engine now features steel pistons, with the higher strength material allowing for a more compact, lower friction design as well as increased capability to withstand higher peak pressures. Their stronger construction enables more intricate and thorough integration of cooling channels for improved thermal management. At the same time, the thermal expansion rate is closer to that of the iron cylinder liners for improved clearance control, both enhancing cooling and reducing friction for better efficiency.

The new 2,500 bar piezo common-rail injection system delivers even finer control of fuel delivered into the cylinders. This reduces emissions and improves efficiency. Together with the latest variable geometry turbochargers, this ensures that the Ingenium diesel delivers the ideal balance of performance, refinement and fuel economy.

Colin Kirkpatrick, Chief Product Engineer, Jaguar, said: *“The updated Jaguar XE features a selection of enhancements which make it an even better choice for buyers. The new MHEV diesel powertrain brings an electrified engine option to XE for the first time and delivers improved efficiency combined with refined performance. Meanwhile, cutting-edge technologies, such as our new Pivi Pro infotainment system and latest Cabin Air Ionisation technologies, provide greater connectivity, convenience and wellbeing for all for occupants.”*

Petrol customers can choose between the 250PS or a 300PS version of the Ingenium 2.0-litre four-cylinder petrol engine, available at 2020 model year, which produce 365Nm and 400Nm of torque respectively. Both feature the latest engine technologies including a twin scroll turbocharger and Continuous Variable Valve Lift (CVVL), for a strong combination of refined performance and efficiency.

The 250PS petrol engine delivers fuel economy of up to 35.6mpg (7.9 l/100km)*, from CO₂ emissions of 179g/km* and 0-60mph in 6.4 seconds (0-100km/h in 6.7 seconds). The powerful 300PS engine – exclusively mated to Jaguar’s intelligent all-wheel drive system - is able to propel the XE from 0-60mph in 5.6 seconds (0-100km/h in 5.9 seconds).

Latest connected technologies

The XE features Jaguar’s latest Pivi Pro infotainment system, accessed through the seamlessly integrated 10-inch central touchscreen, while the 5.5-inch lower touchscreen,

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also powered by the new Pivi technology, combines two multi-functional LED rotary controllers for intuitive operation of key vehicle functions.

To help drivers access vital information quickly, the 12.3-inch HD Interactive Driver Display gets enhanced graphics and a configurable layout which can show full screen navigation mapping with turn-by-turn instructions, digital dials, media, contact list or infotainment details. Working in conjunction with the latest Head-up Display technology, XE gives drivers all the information they need without distraction.

The intuitive new infotainment system features Apple CarPlay® as standard and allows customers to connect two phones simultaneously via Bluetooth. Android Auto™ and Baidu CarLife are also available as standard depending on market applicability.

To enable instantaneous start-up, Pivi Pro has a dedicated power source, so is ready to use as soon as customers get behind the wheel.

This is all underpinned by Jaguar's next-generation Electronic Vehicle Architecture, dubbed EVA 2.0, which supports further new technologies to ensure the future-ready vehicle is always connected and up to date.

A collection of new convenience technologies includes Software-Over-The-Air (SOTA)** capability, which ensures the XE is always using the latest software. Keeping the vehicle updated in this way means that owners don't have to visit retailers in order to receive the latest software.

Pivi Pro connectivity is provided by embedded dual-sim capability, with two LTE modems enabling the system to carry out multiple functions at the same time, such as streaming media and downloading SOTA updates, without compromising performance. This level of connectivity also ensures minimal interruptions caused by coverage blackspots as it roams across network providers for the strongest signal.

For enhanced convenience, the second-generation wearable Activity Key can be used to lock, unlock and start the vehicle without the need for the conventional key fob. The rechargeable device incorporates a watch and has a battery life of seven days between charges.

The integrated 15W wireless device charger now features signal booster technology (market dependent). The system uses an external antenna to improve the smartphone's signal when being used inside the car.

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The new Guardian Mode (UK only) also uses a remotely programmable timer to provide added security and peace of mind when using the Secure app. It allows customers to identify times when the vehicle will be inactive, for example through the night, and receive alerts to their smartphone if it is used during this window – giving immediate warning of any unauthorised movements.

Pivi Pro is fitted as standard to SE and HSE models and is optional on S models. Standard on the S model is Pivi infotainment which supports navigation functionality via the driver's smartphone using Apple Carplay®. Pivi also features Android Auto™ as standard.

World-class design

XE's luxurious interior retains soft-touch and authentic materials throughout. Everything from the instrument panel topper and console sides to the door armrest and lower cabin are wrapped in tactile materials for improved comfort.

A new split-rim steering wheel design further emphasises the attention to detail within the cabin. Elsewhere throughout the cabin, details include an embossed Jaguar Leaper on the headrests and a new quilt design is available for the seating.

Enhanced Cabin Air Ionisation improves interior air quality through Nanoe™ technology, which removes allergens and unpleasant odours. The system now also features PM2.5 filtration, which captures ultra-fine particles – including PM2.5 particulates – to improve occupant health and wellbeing. The customer activates the system simply by pressing the 'Purify' button.

The exterior, extensively updated when the new XE was introduced last year, features the same wide grille and bumper design, delivering a planted appearance. The grille features a lattice mesh design with a full, curved profile – a visual cue shared with the all-electric I-PACE – which highlights the muscularity of the design. Wide and sharp lower apertures create a technical and purposeful impression, with crisply defined profiles and muscular flowing forms.

The rear of the car delivers a strong graphic and gives the impression of greater visual width for a planted impression while also aiding aerodynamic performance.

All XE models are available with the enhanced Black Exterior Pack which delivers a stealthier appearance with bespoke elements finished in Gloss Black. These include the

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grille mesh, grille surround, lower air intake surrounds, side vents, window surround and new for 21MY, black exterior badging.

Jaguar's commitment to creating strong and lightweight vehicles, continues with the XE. The aluminium-intensive architecture features recycled aluminium from closed-loop manufacturing for greater sustainability and is an important contribution towards Jaguar's journey to Destination Zero, a world of zero emissions, zero accidents and zero congestion.

Customers can choose from S, SE and HSE specification packs, all are available in R-Dynamic specification.

The Jaguar XE is available to order now at www.jaguar.com

**All emission and fuel economy figures are EU – WLTP (TEL) Combined.*

Note: The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

*** Self-learning car, Smart Settings and navigation features will continue to be enhanced via SOTA updates*

NOTE:

Vehicle details shown are from the Jaguar global range. Specifications, options and availability may vary between markets and this release should therefore be amended and tailored as appropriate.

IMPORTANT NOTICE:

Jaguar Land Rover is constantly seeking ways to improve the specification, design and production of its vehicles, parts and accessories and alterations take place continually. Whilst every effort is made to produce up-to-date literature, this document should not be regarded as an infallible guide to current specifications or availability, nor does it constitute an offer for the sale of any particular vehicle, part or accessory. All figures are manufacturer's estimates.

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Editors' notes

About Jaguar

Jaguar's heritage of elegant design and breathtaking performance has excited and delighted the world for over 80 years. Today's world-class Jaguar family comprises the award-winning XE, XF and XJ saloons, the dramatic F-TYPE sports car, the F-PACE performance SUV – the fastest-selling

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Jaguar ever – the E-PACE compact performance SUV and I-PACE, the all-electric performance SUV and 2019 World Car of the Year that puts Jaguar at the forefront of the electric vehicle revolution.

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