



## NEWS

## JAGUAR CHARGES AHEAD WITH ALL-NEW ELECTRIC I-PACE

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- Jaguar unveils all-electric I-PACE in live global webcast from the vehicle's manufacturing facility in Graz, Austria
- Reveal hosted by British comedian and actor, Jack Whitehall, TV presenter and EV enthusiast, Jonny Smith and American tech guru, iJustine
- Nine year olds Lola and Hudson give Jack Whitehall an I-PACE technology tour: <https://youtu.be/OnHmcE7By70>
- Designed from the outset as a premium electric vehicle (EV), the mid-size Jaguar I-PACE SUV offers a bold aerodynamic design and interior space comparable to a larger vehicle
- Electrifying all-wheel drive performance from twin Jaguar-designed electric motors delivers 0-60mph acceleration in 4.5 seconds<sup>1</sup>
- 90kWh lithium-ion battery delivers an estimated 240 mile all-electric range<sup>2</sup>; EV navigation provides range-optimized routing options
- Unique aluminum-intensive EV architecture delivers a rigid body structure and 50:50 weight distribution
- Public fast charging from 0-80 percent achievable in 40 minutes using a 100kW DC charger<sup>3</sup>
- 'Smart Settings' use artificial intelligence algorithms to learn driving habits and tailor the I-PACE to individual driver preferences
- Software-Over-The-Air (SOTA) wireless updates available to ensure customers have access to the latest vehicle software
- Customer peace of mind from 8-year/100,000 mile battery warranty<sup>4</sup> and Best-in-Class Jaguar EliteCare ownership package<sup>5</sup>
- U.S. customer deliveries to begin during the second half of 2018
- Since the debut of the Jaguar I-PACE Concept, U.S. customers have been registering their interest to purchase the new Jaguar I-PACE at [www.jaguarusa.com](http://www.jaguarusa.com)
- As of today, Jaguar retailers can begin placing customer orders for the new I-PACE
- Pricing to be announced in conjunction with the vehicle's public debut at the Geneva Motor Show on March 6 at 8:00AM EST

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Information about Jaguar North America products is available to consumers at [www.jaguarusa.com](http://www.jaguarusa.com)

Go to [www.us.media.jaguar.com](http://www.us.media.jaguar.com) for news releases, high-resolution photographs and broadcast quality video footage

**(MAHWAH, N.J.) – March 1, 2018** – Today, the Jaguar I-PACE, the first all-electric production vehicle from the Jaguar brand, has been unveiled to the world in a live webcast. Clean, smart and offering a wealth of driver assistance features, the Jaguar I-PACE delivers sports car performance, artificial intelligence (AI) enabled technologies and five-seat SUV practicality.

British comedian and actor, Jack Whitehall, self-proclaimed EV enthusiast and TV presenter Jonny Smith and American tech guru iJustine, hosted a special live show as the first I-PACE rolled off the production line in at the Jaguar Land Rover manufacturing facility in Graz, Austria, where the car will be built.

When it came to explaining the technology behind I-PACE, host comedian Jack Whitehall enlisted the help of the Jaguar brand's newest vehicle experts, nine year olds Lola and Hudson. Watch here: <https://youtu.be/OnHmcE7By70>

A documentary, titled 'Fully Charged' aired at the end of the webcast, giving a behind-the-scenes insight into the creators of the Jaguar I-PACE. Watch it here: <https://youtu.be/tsqUy4VEJ4c>

Designed and engineered in the UK, the I-PACE will be built in Graz, Austria, as part of Jaguar Land Rover's manufacturing partnership with Magna Steyr. It joins the growing family of Jaguar SUVs, alongside the all-new E-PACE and multiple award-winning F-PACE.

"We set out with a clean sheet approach to harness new battery electric technology with an architecture engineered from the outset to optimize EV performance, aerodynamics and interior space. The result is the I-PACE – a true Jaguar and a truly driver-focused EV," said Ian Hoban, Jaguar Vehicle Line Director.

## **ELECTRIC**

With a 432 pouch cell, 90kWh, lithium-ion battery pack, the I-PACE delivers an estimated range of 240 miles<sup>2</sup>. Owners will be able to achieve a 0-80 percent battery charge in around 40 minutes using publicly available 100kW DC rapid charging facilities<sup>3</sup>. Home charging with a 230V/32A AC wall box (7kW) will achieve the same state of charge (0-80 percent) in just over ten hours – ideal for overnight charging<sup>3</sup>.

A suite of smart range-optimizing technologies includes a battery pre-conditioning system which allows the vehicle to warm or cool its battery, and cabin, to an optimal temperature while plugged in to power. By allowing the vehicle to do this while still connected to power, the system reduces the need for the vehicle to tap into its driving range to reach optimal operating temperature.

## **PERFORMANCE**

Two Jaguar-designed concentric electric motors – which feature driveshafts passing through the motors themselves for compactness – are placed at each axle, producing exceptional performance and all-wheel drive, multi-surface traction.

The high torque density and high-energy efficiency characteristics of the motors combine to deliver sports car performance, launching the I-PACE from a standing start to 60mph in 4.5 seconds<sup>1</sup>. This instantaneous performance is matched with exceptional ride comfort and engaging driving dynamics Jaguar customers have come to expect.

The aluminum architecture uses advanced riveting and bonding technology to deliver a light, stiff body structure. Together with the structural battery pack, it has a torsional rigidity of 36kNm/degree – the highest of any current Jaguar vehicle.

The battery is placed centrally between the two axles, and as low as possible with a seal between the housing and the underfloor. This location enables a 50:50 weight distribution and a low center of gravity. Together with the advanced double wishbone front and an Integral Link rear suspension with standard Active Air Suspension and optional configurable Adaptive Dynamics, this packaging delivers agile handling and outstanding ride comfort.

## **DESIGN**

The Jaguar I-PACE is designed and engineered to take full advantage of its smart electric powertrain, maximizing the potential of packaging benefits EVs inherently bring.

Its sleek, coupe-like silhouette was influenced by the Jaguar C-X75 supercar concept; drawing inspiration for its short, low hood, aero-enhanced roof design and curved rear window from the concept. This cab-forward design contrasts with its squared-off rear, helping reduce the coefficient of drag to just 0.29Cd. To optimize the balance between cooling and aerodynamics, the I-PACE relies on Active Vanes in the grille which open when cooling is required and close when not needed; redirecting air through the integral hood scoop, further smoothing airflow around the vehicle.

Inside, customers will experience a spacious cabin highlighted by the Jaguar brand's exquisite attention to detail and sophisticated materials – including the option of a premium textile Kvadrat interior.

Although classed as a mid-sized SUV by its physical footprint, the cab forward design and packaging of the EV powertrain mean the I-PACE offers interior space comparable to a larger vehicle. The I-PACE affords a rear legroom space of 35.0-in (890mm) and a useful 0.43- cu. ft. (12.3-liter) central storage compartment in a space that would ordinarily be occupied by a transmission tunnel in a conventional internal combustion engine (ICE) vehicle. Also in the rear, tablet and laptop storage can be found beneath the seats; while the rear luggage compartment behind those seats offers a 25.3 cu. ft. capacity, a generous 51.0 cu. ft. is available with the second row seats folded flat.

### **CONNECTED-CAR TECHNOLOGY**

The Jaguar I-PACE introduces the Jaguar InControl® Touch Pro Duo™ infotainment system to Jaguar. First debuting on the Range Rover Velar and later on the 2018 Range Rover and Range Rover Sport, Touch Pro Duo relies on a pair of innovative touchscreens which work in conjunction with capacitive sensors and tactile physical controls, to make the new system intuitive to use<sup>6</sup>.

A new EV navigation system built into Touch Pro Duo calculates personalized range and charging status to assist with driver confidence. To gather this data, the Touch Pro Duo system analyzes the topography of the selected route to the destination and aggregates that information with insights from previous journeys, including individual driving styles.

The advanced system uses 'Smart Settings' technology – driven by Artificial Intelligence (AI) algorithms – to identify individual driver preferences, and then tailors the vehicle's driving and interior settings accordingly.

The I-PACE will also launch an Amazon Alexa Skill linked to the Jaguar InControl Remote App. Owners will be able to ask an Alexa-enabled device for information such as "Is my car locked?," "What is the charging level?," and "Do I have enough range to get to work?" among other things.

To ensure customers always have access to the latest infotainment, telematics and battery energy control software, the I-PACE will also be the first Jaguar to provide Software-Over-The-Air (SOTA) updates.

In the U.S. the I-PACE will be available in the second half of 2018 as a 2019 model year vehicle, in S, SE and HSE derivatives as well as a one-year-only, First Edition model derived from a very well equipped HSE trim.

- (1) Always follow local speed limits.
- (2) Figures shown are Manufacturer's fuel economy and driving range estimates. Actual range may vary. EPA estimates not available at time of publication. See your local authorized Jaguar Retailer for updated EPA estimates.
- (3) Figures for charging are Manufacturer's estimates based on best information available at time of publication. Charging time will vary by market, power supply and charging solution. Please refer to [www.jaguarusa.com](http://www.jaguarusa.com) for more information.
- (4) Eight-year battery warranty limited to 100,000 miles and 70% state of health. Please contact your authorized Jaguar Retailer for complete details.
- (5) Class is cars sold by luxury automobile brands and claim is based on total package of New Vehicle Limited Warranty, Complimentary Scheduled Maintenance, 24-Hour Roadside Assistance, and Jaguar InControl® Remote & Protect™. For complete details regarding Jaguar EliteCare coverage, please visit [JAGUARUSA.COM](http://JAGUARUSA.COM), call (855) JAGUAR-USA / (855) 524-8278 or visit your local Jaguar Retailer.
- (6) Do not use Jaguar InControl® features under conditions that will affect your safety or the safety of others. Driving while distracted can result in loss of vehicle control.

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### **About Jaguar**

*Jaguar is a premier manufacturer of luxury sedans, sports cars and SUVs offering unparalleled design with tremendous performance. The company's vision throughout its storied 80 year history has been simple: To produce beautiful, fast cars that are desired the world over. Jaguar strives to provide a world class ownership experience to every owner. Today's Jaguar lineup consists of the Jaguar XE and XF sports sedans, the XJ full-size luxury sedan, the two-seat F-TYPE sports car and a line of performance SUVs, the E-PACE and F-PACE. Jaguar designs, engineers and manufactures exclusively in the United Kingdom, at the Castle Bromwich and Solihull manufacturing*

plants in the British Midlands. Jaguar is fully engaged with sustainability initiatives and social concerns with continuous involvement in environmental and community programs. For more information, visit the official Jaguar website at [www.jaguarusa.com](http://www.jaguarusa.com).

#### **About Jaguar Land Rover**

Jaguar Land Rover is the UK's largest automotive manufacturer, built around two iconic British car brands: Land Rover, the world's leading manufacturer of premium all-wheel-drive vehicles; and Jaguar, one of the world's premier luxury sports saloon and sports car marques.

We employ more than 43,000 people globally and support around 240,000 more through our dealerships, suppliers and local businesses. Manufacturing is centred in the UK, with additional plants in China, Brazil, Austria and Slovakia.

At Jaguar Land Rover, we are driven by a desire to deliver class-leading vehicles, which will provide experiences our customers will love, for life. Our products are in demand around the globe. In 2017 Jaguar Land Rover sold 621,109 vehicles in 130 countries, with more than 80 per cent of our vehicles being sold abroad.

Our innovation is continuous: we will spend more than £4 billion in the coming year on new product creation and capital expenditure.

From 2020 all new Jaguar Land Rover vehicles will be electrified, giving our customers even more choice. We will introduce a portfolio of electrified products across our model range, embracing fully electric, plug-in hybrid and mild hybrid vehicles as well as continuing to offer ultra-clean petrol and diesel engines.