



## 2017 JAGUAR XE

# NEWS

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- All-new Jaguar XE sports sedan arrived in U.S. Jaguar showrooms Spring 2016
- Lineup includes Jaguar XE 20d, 25t and 35t models, selectively available in XE, XE Premium, XE Prestige and XE R-Sport trim levels
- All models offered in rear-wheel drive, with the option of all-wheel drive available on 20d and 35t models
- XE 35t features a 340hp supercharged 3.0-liter V6 engine with a 0-60 mph time of 5.1 seconds<sup>1</sup>
- XE 20d features high-efficiency 42mpg<sup>7</sup> 180hp 2.0-liter Ingenium diesel
- XE 25t features the proven Jaguar 240hp 2.0L GTDI engine
- New Jaguar InControl<sup>®</sup> Touch infotainment system features an 8-inch capacitive touch screen<sup>4</sup>
- New Intelligent Active Driver Assistance technologies<sup>2</sup> now available
- All models available with Jaguar EliteCare, a Best-in-Luxury Class 5-year/60,000 mile customer care and warranty program<sup>5</sup>

### U.S. Models and MSRP<sup>6</sup>

XE 25t	2.0L Turbocharged I-4, 240hp	From \$34,900
XE 20d	2.0L Turbocharged I-4 diesel, 180hp	From \$36,400
XE 35t	3.0L Supercharged V6, 340hp	From \$41,700

**(MAHWAH, N.J.) - August 2016** - The Jaguar lineup significantly expands in 2016 with the addition of the brand's aluminum-intensive Jaguar XE sports sedan which joins the modern Jaguar sedan lineup alongside the new Jaguar XF and Jaguar XJ.

A true driver's car, the Jaguar XE redefines the concept of the sports sedan thanks to its advanced lightweight construction, streamlined styling, luxurious interior, and outstanding ride and handling.

Manufacturing of the aluminum-intensive Jaguar XE occurs at the Jaguar Land Rover Solihull plant in an all-new facility. Part of a £1.5bn investment, this flexible, purpose-built site will create 1,700 UK jobs.

Jaguar XE 35t models provide responsiveness and refinement from a supercharged 3.0-liter V6. Generating 340hp and 332 lb-ft of torque, this engine is linked to an eight-speed automatic transmission with paddle shift controls. Accelerating from 0-60 mph in just 5.1 seconds, the XE 35t has an electronically-limited top speed of 155 mph<sup>1</sup>.

Featuring the proven 2.0-liter turbocharged inline-four GTDI engine, the Jaguar XE 25t produces 240hp and 251 lb-ft of torque. Matched to the Jaguar-tuned ZF<sup>®</sup> eight-speed automatic transmission, this turbo engine delivers excellent all-around performance thanks to ample low- and mid-range torque.

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

The fuel economy leader, the Jaguar XE 20d, is powered by the company's new Ingenium 2.0-liter diesel powertrain delivering 180hp and 318 lb-ft of torque while returning up to 42 miles per gallon<sup>7</sup> on the highway.

All Jaguar XE models feature a ZF 8-speed automatic transmission controlled using the Jaguar rotary shifter and steering wheel shift paddles.

The aluminum-intensive Jaguar XE is the first model developed from the new JLR modular vehicle architecture. With its large front air intakes, satin chrome side vents, gloss black side window surrounds, side sills, discreet rear spoiler and optional 20-inch forged alloy wheels, the R-Sport trim level reinforces the performance potential of the XE.

The cabin offers outstanding levels of comfort and spaciousness. Exquisite materials and finishes, combined with traditional Jaguar craftsmanship make this an interior without compare.

The Jaguar XE is equipped with electric power steering. This system is tuned to provide responsiveness and excellent feel, and offers improved efficiency over hydraulic systems.

## **PRICING AND RANGE SUMMARY**

The all-new XE range consists of the XE "20d," powered by a 180hp 2.0-liter turbocharged Ingenium diesel engine; the XE "25t," powered by a 240hp 2.0-liter turbocharged gasoline engine; and the XE "35t," which is powered by a 340hp 3.0-liter V6 gas engine. The 20d, 25t and 35t are selectively available in XE, XE Premium, XE Prestige and XE R-Sport trim levels and are priced from \$34,900<sup>6</sup>, \$36,400<sup>6</sup> and \$41,700<sup>6</sup> respectively.

## **DESIGN**

The Jaguar XE was developed in parallel with, and uses, an all-new modular architecture shared with both the XF mid-size sports sedan and the first-ever Jaguar SUV, the F-PACE. The architecture unlocks design possibilities that could not previously be delivered. Core dimensions were determined by design and engineering working together from the very beginning, under a philosophy of 'anything we can imagine, we can create.' This makes it possible to realize perfect proportions: short front and rear overhangs and, dynamic cab-rearward stance. The new architecture also enables the XE to feature both a low, sporty driving position and a sleek, coupe-like profile.

The strongly-sculpted hood creates a taut, muscular appearance. The rising waistline adds to the sense of movement, while the form of the rear quarters takes inspiration from the F-TYPE Coupe. The signature J-Blade daytime running lights are a recognizable Jaguar design element, while the rear lights feature a horizontal line intersecting a circle; a powerful styling feature inherited from the iconic E-Type.

Jaguar has a rich history of producing stunning, aerodynamically-efficient cars. The new XE continues the tradition of uncompromised form and function. This achievement is the result of 1,200 computational fluid dynamics simulations and million hours of processor time.

"Our mission was to create an exciting and dynamic design clearly reflecting the XE positioning as a serious driver's car. The cab-rearward proportions and tight packaging achieve that and give the XE the appearance of movement even when it is standing still. It bears a strong family resemblance to the F-TYPE and will stand apart in the crowd." - Ian Callum, Jaguar Director of Design

The spacious cabin cocoons front seat passengers with a deep center console which creates a cockpit-like feel. The instrument panel dials and the cluster needle sweep on start-up further emphasize the sports sedan attributes of the XE.

Front and rear seat occupants enjoy generous amounts of head and legroom, while fine-grain leathers and details such as contrasting twin-needle stitching give the cabin a bespoke quality. The choice of gloss black, textured aluminum, and contemporary wood veneers enhance the luxurious, hand-crafted feel, while the available ambient lighting in a range of up to 10 colors adds to the sense of occasion.

## **ALUMINUM-INTENSIVE UNIBODY**

Jaguar is highly experienced in the use of aluminum construction. The expertise in working with this lightweight material has culminated in the new body structure of the new Jaguar XE. Much of the aluminum construction uses high-strength, 6000-series alloy. The body sides are a perfect example: these complex pressings are formed in one piece, and what would once have been 1.5mm gauge sheet has been reduced to just 1.1mm.

Sustainability is a big part of the Jaguar aluminum story. The new XE uses RC 5754 - an aluminum alloy made predominantly from recycled material. Recycling this highly valuable material delivers savings in overall CO2 emissions and reduces demand for primary aluminum, saving energy. Future models will also use RC 5754. Utilizing this breakthrough will help Jaguar towards its goal of using 75 percent recycled material by 2020.

Riveting and bonding the lightweight body structure of the Jaguar XE consumes less energy than traditional spot welding. The XE also contains 101lbs. of recycled plastics and renewable materials, further reducing its environmental impact.

"The XE is as strong and light as it could possibly be thanks to exhaustive analysis and by bringing the latest engineering techniques to bear on its design. It has been challenging to accomplish but the XE structure is absolutely at the cutting edge of what is achievable today." - Dr. Mark White, Chief Technical Specialist, Jaguar

## **CHASSIS**

The new Jaguar XE features a sophisticated double wishbone front suspension. The aluminum front spindles are light and stiff - forged from cast blanks using a patented production process while the rear suspension features an integral link system. This system delivers lateral and longitudinal stiffness for precise handling and a supple ride.

Offering incredible tuning possibilities and greater efficiency than traditional hydraulic systems, electric power steering (EPAS) is standard on the XE and further helps save weight while delivering consistent on-road driving feel through the steering wheel<sup>2</sup>.

## **POWERTRAIN**

For customers demanding ultimate performance and an exhilarating engine note from idle right up to the redline, there's the Jaguar XE 35t model, which shares its supercharged 340hp 3.0-liter V6 with the acclaimed F-TYPE.

Direct injection and fully variable valve timing optimize power and torque throughout the rev range. The 90 degree cylinder bank angle provides space for the twin-vortex Roots-type supercharger, a balancer shaft ensures the engine runs smoothly.

Developing 340hp and 332 lb-ft of torque, the V6 provides the Jaguar XE 35t with exceptional performance: 0-60 mph takes just 5.1 seconds.

The XE 25t features the proven 2.0-liter turbocharged inline-4 GTDI engine. This powertrain produces 240hp and 251lb-ft of torque in a compact footprint reducing overall weight.

Jaguar has also launched the XE in the United States and Canada with the new Ingenium engine family. The first Ingenium engine offered in the Jaguar XE for North America is the 180hp 2.0-liter diesel inline-four which returns fuel economy figures of 32 city, 42 highway and 36 combined miles per gallon.

The Ingenium engine family's advanced modular design will be offered in gasoline and diesel derivatives and was designed from the ground-up to deliver performance, efficiency and refinement without

compromise. This advanced in-house powertrain is manufactured at the new JLR Engine Manufacturing Center near Wolverhampton in the UK.

"The new generation of Ingenium diesel engines are wholly designed and manufactured in-house at our new engine plant in Wolverhampton. No opportunity has been missed in ensuring their design is right on the cutting edge of technical advancement to achieve the highest levels of efficiency, performance and refinement." - Ron Lee, Group Chief Powertrain Engineer, Jaguar Cars

All Ingenium engines, developed entirely by Jaguar engineers, are based around a deep-skirt aluminum cylinder block featuring thin-wall, press-fit cast iron liners; these offer the best balance of weight, surface finish, and robustness.

The engine's split-cooling system, mapped thermostat, and fully variable mechanical water pump enable standing water in the block while coolant circulates through the crossflow channels in the cylinder head. So the engine warms up more quickly, reducing friction and as a result, fuel consumption as well.

Parasitic losses have been cut in other ways too: the electronically-controlled oil pump matches its flow rate according to engine speed, load and temperature, and switchable piston cooling jets operate only when needed.

Variable valve timing has been a feature on all gasoline Jaguar engines for many years, and now the technology is making its way into the diesel too: the new Ingenium engines benefit from a cam phaser on the exhaust side. Variable exhaust valve timing enables more rapid catalyst heating, thereby minimizing harmful emissions during the critical warm-up phase.

Fuel is fed to the combustion chambers by a 1,800 bar solenoid common rail system. Key attributes are low noise, high efficiency and excellent mixture formation.

The Ingenium diesel engine is characterized by the rapid build-up of torque from very low engine speeds, enabled by highly efficient variable geometry turbochargers. Maximum torque is maintained over a wide rev range, ensuring instantaneous response and strong acceleration whenever the driver demands it. Weighing only 304lbs (138kg), this all-aluminum engine features twin counter-rotating balancer shafts to cancel-out second order forces, offering the smoothness and power of a naturally aspirated six-cylinder but in a smaller, more efficient package.

An innovative feature is the sheet metal turbine housing integrated into the air-gap insulated exhaust manifold. As well as saving weight, the assembly's reduced thermal mass means that the catalyst reaches light-off temperature more quickly, reducing emissions. The low-inertia turbine wheel delivers outstanding transient response.

## **ADVANCED DRIVER ASSISTANCE FEATURES**

The new light and stiff body structure of the XE has been engineered to meet demanding legislative and consumer crash test requirements. Complementing this, the vehicle also offers a suite of advanced driver assistance systems designed to help and support the driver.

The Jaguar XE is equipped with All Surface Progress Control (ASPC). This new system, developed with the input of decades of Jaguar Land Rover experience in off-road traction systems, works like a low-speed cruise control. Functioning between 2 mph and 19 mph, ASPC is designed to precisely control brake and powertrain systems delivering optimum traction in a variety of road conditions<sup>2</sup>.

An optional laser head-up display (HUD) technology provides the driver with information such as speed and navigation instructions by projecting high-contrast color images onto the windshield, keeping the driver's eyes on the road while providing excellent visibility in a variety of conditions from day to night<sup>2</sup>.

Acting as the 'eyes' of the optional autonomous emergency braking system, the Jaguar XE features stereo camera technology. Sensors in this system provide measurements of speed and distance of

objects ahead and can initiate full braking to avoid or mitigate a collision. The stereo camera also performs traffic sign recognition and lane departure warning functions<sup>2</sup>.

The XE also offers systems such as adaptive cruise control, closing vehicle sensing, blind spot monitoring, semi-automated parallel and perpendicular parking, and reverse traffic detection<sup>2</sup>.

## **ALL-NEW INFOTAINMENT SYSTEM**

The all-new Jaguar InControl<sup>®</sup> infotainment system offered on the XE features the latest technologies to connect the car, driver and the outside world together. At its heart is an eight-inch capacitive touchscreen which features a clear, intuitive interface with fast response times<sup>4</sup>.

InControl Touch<sup>™</sup> supports Bluetooth<sup>®</sup>, audio streaming and USB connectivity. The Jaguar XE can also be fitted with an SD card-based navigation system which allows easy upgrades of map data. Voice control using plain speech gives access to any level of the system, without the need for drivers to take their eyes off the road or navigate through menus<sup>3</sup>. For drivers wanting a traditional infotainment interface, Jaguar XE systems feature a user-friendly map which can be operated by touch using simple pinch-to-zoom commands like many smartphones.

In fact, smartphones are changing the way people interact with the world around them and the new Jaguar XE ensures that drivers can stay connected. Jaguar InControl<sup>®</sup> Apps<sup>™</sup> allows users to seamlessly access and control a number of smartphone apps through the vehicle's touchscreen<sup>4</sup>.

Jaguar InControl<sup>®</sup> Remote<sup>™</sup> functionality allows users of iOS<sup>®</sup> and Android<sup>™</sup> smartphones to connect to the car remotely to control car functions, including deactivating the alarm, locking or unlocking the doors, remote heating or cooling the cabin through engine start.

The new Jaguar XE is available with two Meridian<sup>™</sup> audio systems. These superb systems are the result of the long-standing partnership between Jaguar and British audio experts Meridian. Unique algorithms guarantee the best possible sound reproduction and tailor the experience to the interior acoustics of the vehicle. Available systems range from 380 watt, 11-speaker systems stereo to 825 watt, 14-speaker systems equipped with surround sound processors.

## **BEST-IN-LUXURY CLASS5 COVERAGE**

All 2016 Jaguar models sold in the U.S. feature Jaguar EliteCare, a 5-year/60,000 mile customer care and warranty program<sup>5</sup> that stands behind the 2015 J.D. Power Customer Service Index (CSI) Study ranking Jaguar #1 in Customer Satisfaction among luxury brands. Jaguar EliteCare includes:

- 5-Year/60,000 Mile New Vehicle Limited Warranty
- 5-Year/60,000 Mile Complimentary Scheduled Maintenance
- 5-Year/60,000 Mile 24/7 Roadside Assistance
- 5-Year/Unlimited Mile Jaguar InControl<sup>®</sup> Remote & Protect<sup>™</sup>

## US MODELS AND MSRP<sup>6</sup>

Model Name	Powertrain, Horsepower	MSRP <sup>6</sup> (RWD/ AWD)
25t	2.0L turbocharged I-4 Petrol, 240hp	\$34,900
25t Premium	2.0L turbocharged I-4 Petrol, 240hp	\$37,500
25t Prestige	2.0L turbocharged I-4 Petrol, 240hp	\$41,400
20d (RWD / AWD)	2.0L turbocharged I-4 Diesel, 180hp	\$36,400/ \$38,900
20d Premium (RWD / AWD)	2.0L turbocharged I-4 Diesel, 180hp	\$39,000/ \$41,500
20d Prestige (RWD / AWD)	2.0L turbocharged I-4 Diesel, 180hp	\$42,900/ \$45,400
20d R-Sport (RWD / AWD)	2.0L turbocharged I-4 Diesel, 180hp	\$46,500/ \$49,000
35t Premium (RWD / AWD)	3.0L supercharged V6 gas, 340hp	\$41,700/ \$44,200
35t Prestige (RWD / AWD)	3.0L supercharged V6 gas, 340hp	\$45,600/ \$48,100
35t R-Sport (RWD / AWD)	3.0L supercharged V6 gas, 340hp	\$49,200/ \$51,700

<sup>1</sup> Always follow local speed limits.

<sup>2</sup> These features are not a substitute for driving safely with due care and attention and will not function under all circumstances, speeds, weather and road conditions, etc. Driver should not assume that these features will correct errors of judgment in driving. Please consult the owner's manual or your local authorized Jaguar Retailer for more details.

<sup>3</sup> Driving while distracted can result in loss of vehicle control. Do not operate, adjust or view the navigation or multimedia systems under conditions that will affect your safety or the safety of others. Only use mobile phones, and other devices, even with voice commands, when it is safe to do so.

<sup>4</sup> 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.

<sup>5</sup> Class is cars sold by luxury automobile brands and claim is based on total package of warranty, maintenance and other coverage programs. For complete details regarding Jaguar EliteCare coverage, please visit JAGUARUSA.COM, call 1.800.4.JAGUAR or visit your local Jaguar Retailer.

<sup>6</sup> Price shown is Manufacturer's Suggested Retail Price. Excludes \$995 destination/handling charge, tax, title, license, and retailer fees, all due at signing, and optional equipment. Retailer price, terms and vehicle availability may vary. See your local authorized Jaguar Retailer for details.

<sup>7</sup> EPA estimates 32 city / 42 highway/ 36 combined mpg. Actual mileage may vary.

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### About Jaguar

*Jaguar is a premier manufacturer of luxury sedans, sports cars and performance SUVs offering unparalleled design and tremendous performance. The company's vision throughout its storied 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 line up consists of the Jaguar XE and XF sports sedans, the XJ luxury sedan, the two-seat F-TYPE sports car and the brand's first-ever SUV, the F-PACE. Jaguar designs, engineers and manufactures exclusively in the United Kingdom, at the Solihull and Castle Bromwich manufacturing plants, both 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

- The United States is one of the leading global markets for both Jaguar and Land Rover
- Jaguar Land Rover employs 32,000 people and sells vehicles in 170 countries around the world
- Jaguar Land Rover has two state of the art engineering and design facilities and four advanced manufacturing plants in the UK
- Headquartered in Mahwah, New Jersey in the United States, Jaguar Land Rover North America, LLC has offices across the USA
- Jaguar Land Rover is represented by more than 330 independently operated retail outlets in the USA