



NEWS

2016 JAGUAR XJ

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- Exterior design refresh complete with full LED headlights and unique double J-Blade daytime running lights
- Black Pack standard on XJR models providing a subtly enhanced exterior styling
- All-aluminum body construction contributes to reduced weight and exceptional performance
- Standard wheelbase derivatives receive a more assertive and dynamic exterior treatment together with a new R-Sport designation, emphasizing the vehicle's sporting character and design
- XJL Portfolio and XJL Supercharged are distinguished with the introduction of quilted seating surfaces finished with a diamond sewn pattern on the seat center and cushion
- New Jaguar InControl® Touch Pro™ touch-screen infotainment system offers door-to-door navigation³, seamless iOS and Android connectivity², available Wi-Fi hotspot and a standard 17-speaker, 825W Meridian™ Surround Sound audio system
- Redesigned instrument cluster with enhanced customization now offers full-screen line-of-sight navigation display
- Electric power-assisted steering¹, available on rear-wheel drive models, reduces fuel consumption and offers even greater feel and responsiveness
- All-Surface Progress Control enables enhanced drive-away on low-traction surfaces such as snow and ice¹
- Suite of available advanced driver assistance systems including adaptive cruise control with queue-assist, closing vehicle sensing, reverse traffic detection, 360° surround camera system and semi-automated perpendicular and parallel-parking¹ (RWD Only)
- All models available with Jaguar EliteCare, an all-new Best-in-Luxury Class 5-year/60,000 mile customer care and warranty program⁶
- MSRP starting at \$74,400⁷
- On sale from Fall 2015

(MAHWAH, N.J.) – September 3, 2015 – Jaguar today announced updates to the 2016 Jaguar XJ. Launched in the U.S. in 2011, the brand's flagship full-size, all-aluminum luxury sedan becomes even more desirable in 2016 with an updated exterior design, enhanced infotainment and entertainment systems, new available driver assistance features and greater differentiation in the model line-up.

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Go to www.us.media.jaguar.com for news releases, high-resolution photographs and broadcast quality video footage

U.S. Models and MSRP⁷:

Standard Wheelbase:

XJ R-Sport	3.0L Supercharged V6, 340hp	\$74,400
XJ R-Sport AWD	3.0L Supercharged V6, 340hp	\$77,900
XJ Supercharged	5.0L Supercharged V8, 424hp	\$92,000
XJR	5.0L Supercharged V8, 550hp	\$118,000

Long Wheelbase:

XJL Portfolio	3.0L Supercharged V6, 340hp	\$83,200
XJL Portfolio AWD	3.0L Supercharged V6, 340hp	\$86,700
XJL Supercharged	5.0L Supercharged V8, 424hp	\$95,000
XJR LWB	5.0L Supercharged V8, 550hp	\$121,000

For 2016 Jaguar has realigned the pricing of the XJ to position it at the center of its competitive set. Combined with a progressive exterior redesign, improved infotainment and connectivity features and a new best-in-class warranty and customer care coverage, this new pricing structure presents a significantly more attractive value proposition to luxury buyers and emphasises a shift in the Jaguar brand.

DESIGN

Featuring a new, more progressive look, the exterior of the 2016 XJ incorporates an updated front fascia that includes a larger, more upright grille with a new mesh pattern, a subtly redesigned front bumper and newly sculpted chrome blades in the lower air intakes.

Full adaptive LED headlamps with auto high beam functionality¹ are standard across the entire 2016 XJ range. The lamp assembly incorporates an XJ-exclusive, signature 'Double J' daytime running lamp which helps further distinguish the XJ at the top of the Jaguar sedan range. New LED tail lights and oval exhaust tips complete the look.

The Jaguar XJ continues to feature all-aluminum construction reducing weight and improving performance and is offered in two wheelbases – standard and long. Expanding on the duality of character of the XJ, for 2016, the model line-up has been redefined to further differentiate standard and long wheelbase variants.

Standard wheelbase derivatives receive aerodynamic exterior enhancements together with a new R-Sport designation, emphasizing the vehicle's sporting character, while long wheelbase versions receive new interior trim refinements which underscore the model's luxurious characteristics.

Underscoring its dynamic on-road performance, XJR models are distinguished with a black trim package that includes the addition of a black front grille, black lower air intake surrounds and black window surrounds.

Inside, standard wheelbase XJ models feature soft grain perforated leather seats with contrast stitching, contrast piping and an embossed leaper on the headrests. XJ R-Sport models retain the previous model year's 8x8-way power front seats plus 4-way lumbar adjustments, while XJ Supercharged models are fitted with 14x14-way power seats that include 4-way lumbar support, allowing drivers to tailor the seating position and comfort to their own liking. 14x14-way seats will also be available on XJ R-Sport models as part of the Comfort Pack that bundles the increased adjustment features with front seat massagers, passenger memory, 4-zone A/C and an electric rear sunblind.

XJL Portfolio and XJL Supercharged are further distinguished with the introduction of quilted seating surfaces finished with a diamond sewn pattern on the seat center and cushion; 14x14-way power seats with 4-way lumbar adjustments are standard.

Front and rear heated and ventilated seats are standard on all 2016 XJ models.

The 2016 XJ model line-up consists of the standard wheelbase XJ R-Sport, XJ R-Sport AWD, XJ Supercharged and the XJR. Long wheelbase models include the XJL Portfolio, XJL Portfolio AWD, XJL Supercharged and XJR LWB.

POWERTRAIN

The new XJ offers the familiar Jaguar range of all-aluminum V6 and V8 engines. Each featuring direct injection, variable valve timing, forced induction and intelligent stop-start systems which deliver high performance with enhanced efficiency.

The 3.0-liter supercharged V6 develops 340hp and 332 lb-ft of torque and is available with rear- or all-wheel drive. Characterized by its linear power delivery and free-revving nature, this engine also delivers a unique soundtrack thanks to meticulously-tuned intake and exhaust systems.

The 5.0-liter supercharged V8 continues to be offered in 470hp and 550hp variants, delivering all of the performance promised by the dramatic styling of the XJ.

All powertrains feature a specifically-optimized eight-speed automatic transmission from ZF®. Each has been developed to provide the perfect balance of unrivalled performance, shift comfort, dynamics and efficiency.

CHASSIS

Following years of development and testing, as well as meticulous tuning work from the Jaguar engineering team, the brand has now incorporated Electric Power Assisted Steering (EPAS)¹ on rear-wheel drive models of the brand's flagship sedan. Unlike hydraulic systems, EPAS only uses energy when the driver turns the wheel, so the reduction in parasitic losses helps to reduce fuel consumption and increase overall vehicle efficiency. The system's ability to filter-out steering disturbances from poor road surfaces and compensate for road camber make the steering feel smoother and more precise than ever. Friction has also been engineered-out, improving steering feel and responsiveness further.

INFOTAINMENT AND CONNECTIVITY

For 2016, the XJ is equipped with InControl Touch Pro™, an all-new infotainment system designed to be simple and intuitive. Conceived in-house and built around a quad-core Intel processor, 60GB solid-state drive and a next-generation Ethernet network, InControl Touch Pro™ can handle large amounts of data and is exceptionally powerful and responsive².

The centerpiece of the system is its eight-inch capacitive touch-screen that works more like a modern smartphone than an automotive infotainment system². The home screen can be customized selecting one of several available wallpaper images, widgets offer shortcuts to favorite features and functions, and additional home pages can be added, if desired.

The touch-screen responds to common 'pinch to zoom' and 'swipe' gestures allowing drivers to scroll between home screens. Using this technology, the simple, intuitive user interface of the InControl Touch Pro™ system is designed to minimize driver distraction². Jaguar has also incorporated a secondary full-screen navigational display in the vehicle's updated instrument cluster, improving line of sight driving and reducing the amount of time a driver needs to take his/her eyes off the road².

The functionality of the navigation system is just as impressive. Maps stored on the 60GB solid-state drive of the InControl Touch Pro™ system can be accessed quicker than with conventional hard drives. Dead-reckoning functionality accurately determines the vehicle's position even when GPS signals cannot be received.

InControl Touch Pro enables door-to-door route planning and guidance, including public transportation options. A companion app allows drivers to plan their route offline and load it into the system at the start of the journey. Once the driver exits the car and the phone is disconnected from the vehicle, the app will continue to provide navigational directions, if need be, on the driver's phone².

A new Commute Mode has also been developed which learns the driver's daily commute to and from the home or office and can automatically offer alternative routes to avoid congestion using historical and real-time traffic information. Approach Mode displays a 360-degree interactive view of the driver's surroundings on the infotainment screen as they get to within 656ft (200m) of their destination, and can even direct the driver to the nearest available parking space.

Meridian™ Audio System

Equal attention has been paid to audio performance. Now standard across the entire XJ range is an 825-watt Meridian, 17-speaker Surround Sound system that delivers exceptional sound performance. Going a step further, customers can opt for the outstanding 26-speaker, 1,300W Meridian Reference sound system. Featuring 17 channels of stereo and surround sound, Meridian's Trifield™ technology ensures optimum reproduction with benchmark low levels of distortion.

Rear Seat Entertainment

To further enhance the luxurious experience of long wheelbase XJ models, customers will be able to specify a new rear seat entertainment system which features driver and passenger-side hideaway 10.2-inch high-definition screens offering a true 16:9 widescreen aspect ratio. The rear seat entertainment system will also allow passengers to connect personal devices using a variety of different cable options. Two USB 3.0 ports and one HDMI, enable charging and media output from a wide range of players, smartphones and tablets.

Connected-Car Technology

The new XJ is the latest vehicle to offer Jaguar InControl® Apps™; an innovative, intuitive technology that enables customers to seamlessly connect their Apple® and Android™ smartphones to the vehicle's infotainment system, via a designated USB port. InControl Apps™ provides access to compatible apps on the customer's smartphone using the vehicle's touch-screen as the main interface².

Enhanced for 2016, the InControl Remote™, accessed through the InControl Remote App, allows the driver to bring the cabin to a pre-set temperature by remotely starting the engine, check how much fuel is in the tank, remotely lock or unlock the doors and get alerts if the alarm goes off. The app also helps owners locate their vehicle with a map displayed on their smartphone, in case the vehicle was parked in an unfamiliar area.

Using the vehicle's antenna, the new XJ can also function as a Wi-Fi hotspot, providing a 3G connection for up to eight connected devices³.

Should the car be involved in a collision severe enough to trigger the airbags⁴, InControl Protect™ automatically notifies emergency services and provide the vehicle's GPS location. Occupants can also trigger an emergency call or roadside assistance manually by pressing a button on the overhead center console.

ADVANCED DRIVER ASSISTANCE SYSTEMS

All-Surface Progress Control

The new XJ is the latest Jaguar to benefit from the brand's new All-Surface Progress Control (ASPC) technology. Designed to help drivers pull away smoothly on very low friction surfaces, ASPC is a unique system which can make it easier to drive a powerful car, whether RWD or AWD, at low speeds on snow, ice, wet grass or other low traction environments¹.

ASPC works like a low-speed cruise control and operates between 2.2mph and 19mph (3.6km/h and 30km/h). The system is activated by pressing a button on the center console, in conjunction with the cruise control switches on the steering wheel to set the maximum speed. Once set, ASPC controls the throttle and brakes, all the driver has to do is to steer.

What makes ASPC so effective is that it doesn't just provide fine control of the throttle, it also uses the vehicle's brakes in conjunction with the throttle. From a standstill, only very low engine torque is applied to the driven wheels, enabling smooth progress with little or no wheel spin. ASPC is compatible with rear- and all-wheel drive can be made even more effective by the fitment of winter tires.

Traffic Sign Recognition

The traffic sign recognition system relies on a forward-facing camera to keep the driver informed of speed limits – including temporary limits which may be in force through road work, for example, and variable limits on highways¹. Camera data is compared against GPS data, enhancing accuracy and robustness.

Adaptive Cruise Control with Queue Assist

The new queue assist function for the adaptive cruise control system has been designed to reduce the effort and monotony of driving in heavy traffic. Using a long-range radar sensor, the system can now maintain a safe distance from the vehicle in front, modulating throttle and braking duties, all the way down to a standstill¹.

Closing Vehicle Sensing

Building on the benefits of blind spot monitoring, the Closing Vehicle Sensing system uses radar sensors to alert the driver to the presence of vehicles approaching fast from behind when changing lanes by displaying a flashing icon in the corner of the side mirrors¹.

Park-Assist (RWD models only)

The adoption of EPAS in RWD vehicles enables the new XJ to provide semi-autonomous park-assist functions for both perpendicular and parallel parking¹. Ultrasonic sensors measure the space first and, if it's large enough, the system helps manoeuvre the car into position – and, in the case of parallel parking, out again. The driver just controls the accelerator and brakes.

In addition, there's a surround camera system, available on both RWD and AWD models, which combines the view from four cameras to provide a 360-degree view of the area around the car, including a plan view, to make manoeuvring easier.

Reverse Traffic Detection

The radar sensors equipped on the XJ can also help alert the driver of potential hazards when reversing¹. If the system senses a vehicle approaching from either side while the XJ is in reverse, the driver is given audible and visual warnings.

The XJ is manufactured alongside the F-TYPE and the all-new XF at the Jaguar Land Rover Castle Bromwich Plant and will be available to U.S. customers in the Fall of 2015.

BEST-IN-LUXURY CLASS⁶ COVERAGE

All 2016 Jaguar models sold in the U.S. will feature Jaguar EliteCare, a new 5-year/60,000 mile customer care and warranty program⁶ 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[®] Remote & Protect[™]

TECHNICAL SPECIFICATIONS

	XJ R-Sport & XJ R-Sport AWD	XJL Portfolio & XJ Portfolio AWD
ENGINE & TRANSMISSION		
Engine capacity (cc)	2,995	
Cylinders	Supercharged V6	
Valves per cylinder	4; DOHC, variable inlet and exhaust cam timing	
Bore/ stroke (mm)	84.5/ 89.0	
Compression ratio	10.5:1	
Fuel injection	150bar direct injection	
Boosting system	Twin-Vortex supercharger	
Power HP	340 @ 6,500rpm	
Torque lb ft (Nm)	332 (450) @ 3,500-5,000rpm	
Transmission	RWD: ZF 8HP45 8-speed automatic / AWD: ZF 8HP70 8-speed automatic	
Gear ratios (:1)		
1st	4.714	
2nd	3.143	
3rd	2.106	
4th	1.667	
5th	1.285	
6th	1.000	
7th	0.839	
8th	0.667	
Reverse	RWD: 3.295 / AWD: 3.317	
Final Drive	2.73	
CHASSIS		
Front suspension	Double wishbone	
Rear suspension	Double wishbone	
Steering	RWD: Rack-and-pinion; electromechanical power-assisted AWD: Rack-and-pinion; power-assisted	
DIMENSIONS		
Length inches (mm)	202 (5,130)	206.9 (5,255)
Width inc./ excl. mirrors inches (mm)	82.9 (2,105) / 74.8 (1,899)	82.9 (2,105) / 74.8 (1,899)
Height inches (mm)	57.5 (1,460)	57.5 (1,460)
Wheelbase inches (mm)	119.4 (3,032)	124.3 (3,157)
Track front/ rear inches (mm)	64 (1,626) / 63.1 (1,604)	64 (1,626) / 63.1 (1,604)
Curb weight lbs (kg)	RWD: From 3,891 (1,765) / AWD: From 4,112 (1,865)	RWD: From 3,913 (1,775) / AWD: From 4,134 (1,875)
Fuel tank; usable gallons (litres)	21 (80)	21 (80)
PERFORMANCE		
0-60mph (sec) ⁵	RWD: 5.7 / AWD: 6.1	
0-100km/h (sec)	RWD: 5.9 / AWD: 6.4	
Top speed mph (km/h)	155 (250)	

TECHNICAL SPECIFICATIONS

	XJ Supercharged	XJL Supercharged
ENGINE & TRANSMISSION		
Engine capacity (cc)	5,000	
Cylinders	Supercharged V8	
Valves per cylinder	4; DOHC, variable inlet and exhaust cam timing	
Bore/ stroke (mm)	92.5/ 93.0	
Compression ratio	9.5:1	
Fuel injection	150bar direct injection	
Boosting system	Twin-Vortex supercharger	
Power HP	470 @ 6,000-6,500rpm	
Torque lb ft (Nm)	424 (575) @ 2,000-5,500rpm	
Transmission	ZF 8HP70 8-speed automatic	
Gear ratios (:1)		
1st	4.714	
2nd	3.143	
3rd	2.106	
4th	1.667	
5th	1.285	
6th	1.000	
7th	0.839	
8th	0.667	
Reverse	3.317	
Final Drive	2.56	
CHASSIS		
Front suspension	Double wishbone	
Rear suspension	Double wishbone	
Steering	Rack-and-pinion; electromechanical power-assisted	
DIMENSIONS		
Length inches (mm)	202 (5,130)	206.9 (5,255)
Width inc./ excl. mirrors inches (mm)	82.9 (2,105) / 74.8 (1,899)	82.9 (2,105) / 74.8 (1,899)
Height inches (mm)	57.5 (1,460)	57.5 (1,460)
Wheelbase inches (mm)	119.4 (3,032)	124.3 (3,157)
Track front/ rear inches (mm)	64 (1,626) / 63.1 (1,604)	64 (1,626) / 63.1 (1,604)
Curb weight lbs (kg)	From 4,134 (1,875)	From 4,156 (1,885)
Fuel tank; usable (litres)	21 (80)	21 (80)
PERFORMANCE		
0-60mph (sec) ⁵	4.9	
0-100km/h (sec)	5.2	
Top speed mph (km/h)	155 (250)	

TECHNICAL SPECIFICATIONS

	XJR	XJR LWB
ENGINE & TRANSMISSION		
Engine capacity (cc)	5,000	
Cylinders	Supercharged V8	
Valves per cylinder	4; DOHC, variable inlet and exhaust cam timing	
Bore/ stroke (mm)	92.5/ 93.0	
Compression ratio	9.5:1	
Fuel injection	150bar direct injection	
Boosting system	Twin-Vortex supercharger	
Power PS (kW)	550 (405) @ 6,000-6,500rpm	
Torque Nm (lb ft)	680 (502) @ 3,500-4,000rpm	
Transmission	ZF 8HP70 8-speed automatic	
Gear ratios (:1)		
1st	4.714	
2nd	3.143	
3rd	2.106	
4th	1.667	
5th	1.285	
6th	1.000	
7th	0.839	
8th	0.667	
Reverse	3.317	
Final Drive	2.56	
CHASSIS		
Front suspension	Double wishbone	
Rear suspension	Double wishbone	
Steering	Rack-and-pinion; electromechanical power-assisted	
DIMENSIONS		
Length inches (mm)	202 (5,130)	206.9 (5,255)
Width inc./ excl. mirrors inches (mm)	82.9 (2,105) / 74.8 (1,899)	82.9 (2,105) / 74.8 (1,899)
Height inches (mm)	57.5 (1,460)	57.5 (1,460)
Wheelbase inches (mm)	119.4 (3,032)	124.3 (3,157)
Track front/ rear inches (mm)	64 (1,626) / 63.1 (1,604)	64 (1,626) / 63.1 (1,604)
Curb weight lbs (kg)	From 4,134 (1,875)	From 4,156 (1,885)
Fuel tank; usable gallons (litres)	21 (80)	21 (80)
PERFORMANCE		
0-60mph (sec) ⁵	4.4	
0-100km/h (sec)	4.6	
Top speed mph (km/h)	174 (280)	

¹ 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.

² 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.

³ Data charges may apply. Please consult your authorized Jaguar Retailer for details.

⁴ Please remember that the safety belts in a vehicle constitute the primary protection system for driver and passengers in collisions. Airbags are not designed to deploy in all collisions. The airbag Supplemental Restraint System (SRS) is a supplement to the safety belts and is designed to work as a system with the safety belts. Although airbags provide additional protection, airbags without safety belts do not provide optimal protection in a crash. Always wear your safety belts. Children younger than 13 years old should always be properly restrained in a back seat, away from airbags. Never place an infant seat in the front seat.

⁵ Always follow local speed limits.

⁶ 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.

⁷ 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.

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About Jaguar

Jaguar is a premier manufacturer of luxury sedans and sports cars offering unparalleled design with 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 lineup consists of the Jaguar XE, two-seater F-TYPE, XF sports sedan, and the XJ luxury sedan. Jaguar designs, engineers and manufactures exclusively in the United Kingdom, at the Castle Bromwich manufacturing plant 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.

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*