



2014MY XJR PRODUCT BRIEF

DATE: March 26, 2012
MODEL LINE: XJ
SUBJECT: Introduction of the 2014MY XJR

INTRODUCTION

The newest addition to the Jaguar R-performance line-up and the sporting pinnacle of the XJ range – the **2014MY XJR** – is making its global debut at the New York Autoshow on March 27th. This new generation of XJR offers immediate and exhilarating performance combined with the luxury and refinement associated with the flagship of the Jaguar line-up. The XJR will be available in both standard and long wheel base versions from launch.

SUMMARY OF PRODUCT ATTRIBUTES

- 550 hp V8 Supercharged engine delivering 502 lb-ft of torque
- 0-60 mph time: 4.4 seconds
- Maximum speed: 174 mph (limited)
- Recalibrated vehicle dynamics and suspension system
- Distinctively assertive exterior appearance including a new bumper, all-new aerodynamic side sills and a rear spoiler
- New, wider 20" "Farallon" forged and lightweight alloy wheels
- Selection of 5 exclusive sport interior trims



TIMING

- Global Auto Show Reveal – New York Auto Show, March 27, 2012
- 1st Dealer Order call – timing to be issued separately by Distribution
- Job #1 2014MY – July 2013
- Start of Sales – Fall 2013 -- to be confirmed

PRICING

Excluding Destination and Delivery fee, the vehicles MSRP will be:

- XJR Standard wheelbase: **\$116,000**
- XJR Long wheelbase: **\$119,000**

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FEATURE CONTENT

1. PERFORMANCE & DYNAMICS

1.1 Powertrain

The Jaguar XJR is fitted with the **5.0L V8 Supercharged engine with 550 horsepower delivering 502 lb.-ft. of torque.**

- This engine has an all-aluminum construction with a high-pressure die-cast lightweight aluminum block stiffened with cast-iron liners and cross-bolted main bearing caps, providing refinement to match its power.
- Similar to its lower output versions, it features dual independent variable cam timing and spray-guided direct injection to improve fuel consumption.
- Power delivery is enhanced by a Roots-type twin vortex supercharger mounted in the “V” of the engine fed by two intercoolers, which feature their own water-cooling circuit to reduce the temperature of the pressurized air thereby optimizing power and efficiency.

The result is a **0-60mph time of 4.4 sec** and an electronically-limited top speed increased to 174 mph

Maximizing the benefit of the engine recalibration, the vehicle is equipped with an **eight-speed transmission**. This combination delivers the sporting nature of the XJR while maintaining the car’s behavior in urban driving conditions.

- **Adaptive shift strategy** - When operating in automatic mode, the transmission can detect the manner in which the car is being driven from relax to aggressive by monitoring acceleration and braking, cornering forces, throttle and brake pedal activity and will tailor the gearshift strategy.
- **Corner Recognition** senses when the car is negotiating a curve, with the transmission holding the correct gear for the exit. The transmission will also recognize when the car is performing a series of overtaking maneuvers requiring rapid changes in throttle position and, rather than change up, will remain in a lower gear ready for the next demand for acceleration.
- The XJR is fitted with a **Stop-Start** system as standard equipment.

1.2 Dynamics

The dynamic characteristics of the XJR are the combination of:

1. Enhanced **front and rear suspension system**, carefully tuned to optimize body control, balance and composure while giving the car a greater feeling of agility and providing a more overtly sporting character.
 - Front spring and rear springs stiffness increased by approximately 15% and 10% respectively to enhance control and high speed stability
 - Revised steering rack assembly and new antiroll bar to reduce body roll
 - Revised steering hydraulics and calibration to enhance the steering feel, response and feedback from driving conditions
2. **Electronic programs** controlling the Adaptive Dynamics, active electronic differential and Dynamic Stability Control systems have been recalibrated
 - Dynamic Mode offers enhanced body control through moving the damping rates to the firmer end of the available range.
 - The Jaguar active electronic differential has been recalibrated to exploit the greater grip offered by the wider rear tires, the more precisely controlled suspension and the increased engine output.
3. In order to achieve the maximum benefit from the suspension tuning, the XJR has **new lightweight, forged 20-inch 'Farallon' alloy wheels**. These are 10mm wider at the front and rear in comparison to the wheels found on the XJ Supersport
4. **Tires**, developed in conjunction with Pirelli, are 265/35 and 295/30 front/rear low profile performance tires, which have been selected to deliver optimal cornering grip, traction and stability over a wide range of speed and performance.
5. The XJR is equipped Jaguar **High Performance Braking System**. The 380mm front and 376mm rear discs are internally ventilated for assured, repeated stopping power; supporting the vehicle outstanding combination of power, stability and fine modulation.
6. Complementing the enhanced dynamic characteristics of the engine, the XJR features a new exhaust and new symposium that have been tuned to provide a proportional and balanced V8 character to the vehicle.

2. EXTERIOR DESIGN

The performance character of the vehicle is clearly evident from all design angles and will set apart the XJR in the showroom.

Front View

- Unique front bumper design with sculptured lower air intakes with chrome finish
- Front splitter
- Gloss black center grille and lower air intakes mesh
- Hood vents with “Supercharged” script
- R badging to the right hand of the front grille

Side view

- New aerodynamic side sills that serve to create a sharp break-off point between the lower bodywork and the road surface in order to keep the airflow attached to the car sides for as long as possible.

Changes in standard equipment, options or prices can occur. Jaguar reserves the right to change product specifications at any time without incurring obligations.

- New wider 20” 5-spoke ‘Farallon’ alloy wheels in technical grey finish with R logo and red growler center badge providing the XJR with a purposeful, broad shouldered stance.
Note: the 10J rear wheels have revised offset (44mm vs. 46mm for Supersport).
- Red brake calipers
- XJR logo in the side power vent

Rear view

- Quad pipes exhaust
- Trunk lid-mounted lip spoiler to manage the air flow off the top rear to reduce rear lift
- R badging on the right hand side of the trunk lid

Note: rear badge delete option is not available on the XJR



Front Black grille, R-Badge



Side Power Vent



Rear View -- Spoiler, Quad exhaust and R Badge



20” Farallon Wheels

3. INTERIOR DESIGN

Seating




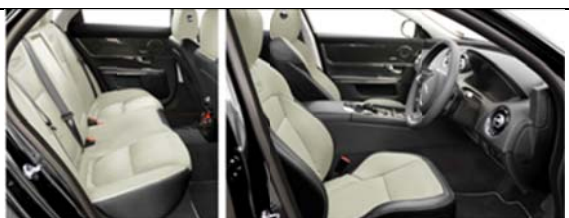

- The XJR is fitted with 18x18 way electric movements; active ventilated heated and cooled ‘R’ Sports seats in the front, trimmed in soft-grain leather with embossed “R” Logo to the back rest.
- The rear seats are heated and cooled and are trimmed to match the front seats with embossed “R” logo.



Note - When the interior trim upgrade is selected, the semi-aniline trimmed seats do not have the “R” embossing.

Interior trim

Five interior trim combinations unique to the XJR are available. All come standard with Piano black veneer, with Carbon Fiber veneer available as a chargeable option.

	Seat & Lower Trim	Contrast stitch	Instrument Panel ⁽¹⁾	Headliner ⁽²⁾ and Carpet
	Jet	Red	Jet	Jet
	Jet	London Tan	Jet	Jet
	Jet / Red Zone	Red	Jet	Jet
	Jet / Ivory	Ivory	Jet	Jet
	Jet / London Tan	London Tan	Jet	Jet

- 1) The instrument binnacle is contrast stitched, unique to XJR in the XJ range
Note – When the interior trim upgrade is selected, the XJR does not have a contrast stitched IP binnacle
- 2) All interiors come standard with Jet Suedecloth headlining

The XJR in long wheelbase version **does not come equipped with rear tray tables**. Rear business tables are not available on this derivative.

"R" Logo

The R logo is prominently displayed in the vehicle cabin. In addition to the seat embossing, the logo is also displayed on the following:

- Lower spoke of the Steering wheel
- Intaglio in fascia



4. OTHER 2014MY CONTENT CHANGES

The following changes will be introduced at 2014MY across the XJ range

- Soft door close is now standard on all derivatives
- When the interior trim upgrade is selected, the vehicle is fitted semi-aniline leather “comfort-style” seats including Massage functionality. At 2014MY, the front seat massage functionality is enhanced with 5 programs available – Rolling waves, downward wave, upward waves, shoulder or lumbar waves – each in 5 levels of intensity. Massage functionality is **not available** with the “R” sport-seats.
- Exterior Colors – The XJR is available in all colors of the core XJ palette. At 2014MY, the following colors are introduced:
 - Osmium (a light blue/yellow color) replacing Crystal blue
 - Dark Sapphire replacing Indigo Blue
 Introduction of these colors within manufacturing is scheduled for mid-August 2013; therefore neither will be available initially at launch

5. OPTIONAL FEATURES

The following options are available on the 2014MY XJR:

	<u>MSRP</u>
• Carbon fibre engine cover	\$2,000
• Carbon Fiber trim replacing piano black finish	\$1,575
• Illumination Package (tread plates, air vents and trunk latch plate)	\$1,700
• Semi-Aniline leather seating pack – See color & trim chart for selection These seats are “comfort-style” 20-ways seats including massage functionality with “Jaguar” embossed on the headrests	\$1,000
• Heated front windshield	\$375
• Electric side window blinds (long wheelbase XJR only)	\$700
• Adaptive Cruise Control	\$2,300
• Front Ashtray and lighter	NCO
• 20” Farallon-style wheel in Sparkle Silver finish	\$1,000
• Metallic Paint and Racing Paint	NCO

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6. TECHNICAL SPECIFICATIONS

Key Features	14MY XJR	Memo: 13MY XJ Supersport
Configuration	V8, 32 valves	V8, 32 valves
Capacity	5,000 cc	5,000 cc
Bore/Stroke	92.5 / 93	92.5 / 93
Compression Ratio:1	9:5	9:5
Power	550 hp @ 6,500	510 hp @ 6,000-6,500
Torque	502 lb-ft @ 2,500-5,500	461 lb-ft @ 2,500-5,500
0-60 mph	4.4 sec	4.7 sec
Top Speed	174 mph (limited)	155 mph (limited)
Fuel Economy City/Highway (EPA est)	15/23	15 / 23
Co2 Emission	270 g/km	270 g/km
Stop/Start	Yes	Yes
Transmission	8-speed Automatic	8-speed Automatic
Weight swb	4,123 lbs	4,123 lbs
lwb	4,145 lbs	4,145 lbs
Gross vehicle Weight swb	5,181 lbs	5,181 lbs
lwb	5,225 lbs	5,225 lbs
Front Spring	60 N/mm (Coil)	52 N/mm (Coil)
Front Spring Aid	65 gr	55 gr
Front Anti Roll Bar	31 x 5	30 x 5
Rear Spring	80 N/mm (Air)	72 N/mm (Air)
Rear Anti Roll Bar	18 x 3	17 X 3
Front wheel Offset	20", 9J, 49 offset	20", 9J, 49 offset
Rear Wheel Offset	20", 10J, 44 offset	20", 10J, 46 offset
Brakes	19 inch	19 inch
Brake Scoops	New	No

Specification regarding the remainder of the 2014 Model Year XJ model line-up will be issued in a separate bulletin at a later date.

Best regards,

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STANDARD SPECIFICATIONS [1 of 3]

TECHNICAL DATA	XJR	XJR LWB
Powertrain		
550 hp 5.0L AJ-V8 Gen III engine, supercharged	•	•
Rear Wheel Drive (RWD)	•	•
All Wheel Drive (AWD)	-	-
Intelligent stop-start	•	•
Transmission		
8-Speed ZF electronic automatic transmission with Jaguar Sequential Shift™ with Drive and Sport Modes	•	•
Steering wheel mounted shift paddles	•	•
JaguarDrive Control™ - with Normal/ Winter/ Dynamic Modes	•	•
JaguarDrive Selector™ rotary gear selector	•	•
Steering		
Power-assisted, speed sensitive, variable ratio, rack and pinion steering	•	•
Suspension & Handling		
Adaptive Dynamics	•	•
Active Differential Control	•	•
Suspension - front coils, rear air (self-leveling) - "R" tuned	•	•
Brakes & Stability Control		
14.96" (380mm) front ventilated discs with single piston calipers	•	•
14.80"(376mm) rear ventilated discs with single piston calipers	•	•
Anti-Lock Braking System (ABS)	•	•
Emergency Brake Assist (EBA)	•	•
Dynamic Stability Control (DSC) with Trac DSC mode	•	•
Electric Parking Brake (EPB) drive away release	•	•
Red brake calipers with 'JAGUAR' script	•	•
Wheels and Tires		
20-inch Farallon - forged alloy wheels-technical grey finish w/perf tires	•	•
Alloy space saver spare wheel - 19"	•	•
Tires front 265/35R20 - Rear 295/30R20	•	•
EXTERIOR		
Badging		
Center trunk lid - Jaguar leaper and Jaguar script	•	•
Side power vents - "XJR" script	•	•
Right hand side of trunk lid and front grille - "R" script	•	•
Chrome/Body Colored exterior appearance		
Tailpipes - Quad with chrome finisher	•	•
Side power vents - bright chrome	•	•
Front Grille - Black mesh with bright surround	•	•
Lower front splitter (dealer fit) and rear trunklid spoiler	•	•
Lower air intake - chrome plated finish	•	•
Glass		
Rear window - heated with timer	•	•
Solar Attenuating glass	•	•
Acoustically Laminated glass (windshield and front door glass)	•	•
Panoramic glass roof w/ electric moonroof with tilt/slide operation and electric blinds	•	•
Lamps		
Xenon headlamps w/ washers, auto-leveling, auto on/off, LED signature lights	•	•
Adaptive Front Lighting, cornering lamps and Intelligent High Beam	•	•
Light Emitting Diode (LED) tail lamps	•	•

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STANDARD SPECIFICATIONS [2 of 3]

INTERIOR	XJR	XJR LWB
8" Touch-screen display with controls for audio, climate control, Bluetooth® telephone connectivity and Jaguar premium analog dash clock	•	•
Intaglio - high gloss diamond cut with "R" script	•	•
White and Phosphor blue halo illumination and Interior lighting	•	•
JaguarSense™ overhead light operation and glove box opening	•	•
Metallic foot pedals	•	•
Climate Control		
Four zone automatic climate control with air filtration, humidity sensing and four zone temperature control for driver, front passenger and independent control for left and right rear passengers	•	•
Air quality sensor with Auto recirculation	•	•
Mirrors & Windows		
Auto-dimming interior rear view mirror	•	•
Exterior mirrors - electric adjustment, heated, auto-dimming, power-folding with courtesy puddle lamps and memory function	•	•
Front and rear electric windows with one-touch open/close and anti-trap	•	•
Sun Blinds		
Electrically operated rear window sunblind	•	•
Manual rear side window sunblinds	-	•
Steering Wheel and Controls		
Steering column with electric adjustment for height reach with entry and exit tilt-away	•	•
Leather steering wheel: 3-spoke soft grain leather heated steering wheel with Jaguar Sequential Shift™ paddles and remote controls for audio system, cruise control, Bluetooth® telephone connectivity and Interactive Voice™	•	•
3-flash lane change indicators	•	•
Storage		
Front center console with illuminated storage compartment, auxiliary power socket and armrest	•	•
Twin front cupholders (32oz) with sliding cover	•	•
Rear Center Armrest w/ twin cupholders (20oz)	•	•
Rear Coat Hooks	•	•
Seating		
18/18 way power front Sport seats - Soft grain leather with "R" script	•	•
Heated and cooled active ventilated front seats	•	•
Heated and cooled active ventilated rear seats	•	•
Seat back rest front and rear - Embossed "R" script - <i>Not available with semi-aniline leather upgrade</i>	•	•
Memory function with 3 settings for driver and passenger seats, exterior mirrors and steering column	•	•
Leather Trim		
Soft grain leather seating surfaces front & rear	•	•
Soft grain leather stitched and tailored upper fascia, IP binnacle, door top roll, door pannier, door armrest and center console lid with twin needle stitching	•	•
Jaguar Suedecloth Premium Headlining	•	•
Veneer Trim		
Piano Black	•	•
Footwells		
Premium front and rear floor mats - trimmed in interior contrast color	•	•
Stainless steel sill tread plates - Jaguar script	•	•
Courtesy Footwell Lights - front and rear	•	•
Trunk		
Power trunk lid with adjustable opening height	•	•
Trunk latch finishing plate	•	•

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STANDARD SPECIFICATIONS [3 of 3]

SAFETY & SECURITY	XJR	XJR LWB
	5145	5155
Safety		
Active Head Restraints with front seat whiplash protection	•	•
Airbags: Dual-stage front airbags and side airbags for front occupants	•	•
Airbags: Side curtain airbags for front and rear	•	•
Belt minder system (Front & Rear)	•	•
Blind Spot Monitor	•	•
Safety belt pretensioners for front seating positions	•	•
Lower Anchors and Tethers for Children (LATCH) Child seat tethered-anchorage	•	•
Three-point seatbelts at all 5 seating positions	•	•
Tire Pressure Monitoring System (TPMS)	•	•
Trunk entrapment release	•	•
Security		
Security system - alarm and engine immobilizer	•	•
Remote control locking with driveaway locking	•	•
AUDIO & COMMUNICATION	XJR	XJR LWB
	5145	5155
Multimedia		
Virtual Instruments - 12.3" TFT - LCD instrument cluster display	•	•
8" HD Touch-screen - controls audio, Nav, Bluetooth®, climate control	•	•
Interactive Voice™ control	•	•
iTech system - integrates Virtual Instruments, HD Touch-screen, audio single slot CD/DVD, Interactive Voice, Interactive Controls, Media Hub (including Front Media Interface, Bluetooth® v2.0 audio streaming)	•	•
Meridian™ 825W premium 7.1 surround sound system with AM/FM radio, single slot CD/DVD player, MP3 disc compatibility, hard disk drive (HDD) for audio files, EON, RDS, PTY, TA. This system features 15 amplifier channels and 20 speakers including 2 subwoofers, separate digital sound processor amplifier, Audyssey MultEQ sound equalization technology, Meridian™ Trifield surround mode and Dynamic volume control.	•	•
HD radio	•	•
SIRIUS™ Satellite Radio (3 mo. Complimentary subscription included)	•	•
Rear Seat Entertainment		
Auxiliary power points in rear (x2)	•	•
Navigation and Phone		
Navigation System with Hard Disk Drive-based mapping and Traffic Message Channel (TMC)	•	•
Bluetooth® v2.0 wireless technology for cell phone and audio streaming	•	•
CONVENIENCE FEATURES	XJR	XJR LWB
	5145	5155
Cruise control with Automatic Speed Limiter (ASL)	•	•
Door puddle lamps (front & rear)	•	•
Approach Illumination (automatic via remote)	•	•
Garage-door/entry-gate opener	•	•
Jaguar Smart Key System™ with keyless entry	•	•
Jaguar Smart Key System™ with keyless start	•	•
Parking Aid		
Front parking aid (includes Touch-screen visual indicators)	•	•
Rear parking aid (includes Touch-screen visual indicators)	•	•
Rear camera parking aid	•	•
Rain-sensing, variable intermittent dual windshield wipers	•	•
Soft door close	•	•
Driver and front passenger Sun Visors w/ illuminated vanity mirrors	•	•
Illuminated rear vanity mirrors	•	•

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2014 MY XJR INTERIOR TRIM & EXTERIOR COLOR COMBINATIONS

		Exterior					
		Ebony (EBON) Polar White (POLM) Cashmere (CASH) Gaviar (CAVR) Carmelian Red (CARD) Osmin Blue (a) Dark Sapphire (b) Lunar Grey (LGRY) Rhodium Silver (RDSL) Satellite Grey (SAGR) (b) Stratus Grey (STGR) Ultimate Black (UBLK) Italian Racing Red (ITRD) British Racing Green (BRGM) Italian Racing Red (ITRD)					
		SOLID		METALLIC		RACING	
		Headliner color	Seat Contrast Stitch	Seat trim	Fascia & Door Upper	Headliner color	Seat Contrast Stitch and Piping
XJR		Jet	Red	Jet	Jet	Jet	Red
		Jet	London Tan	Jet	Jet	Jet	London Tan
		Jet	Ivory	Jet / Ivory Duotone	Jet	Jet	Ivory
	<i>Soft grain leather "R" Embossed on seat back rest</i>	Jet	Red	Jet / RedZone	Jet	Jet	Red
	<i>Suede cloth headliner</i>	Jet	London Tan	Jet / London Tan	Jet	Jet	London Tan
		Headliner color	Seat Contrast Stitch and Piping	Seat trim	Fascia & Door Upper	Headliner color	Seat Contrast Stitch and Piping
Semi-Aniline Leather seating pack		Jet	Dove Tonal	Jet	Jet	Jet	Dove Tonal
Option on XJR		Jet	Red	Jet	Jet	Jet	Red
<i>Semi-Aniline leather seats "Jaguar" embossed on front of Headrest</i>		Jet	Jet	Ivory	Jet	Jet	Jet
<i>Suede cloth headliner</i>		Jet	Jet stitch / Tan piping	London Tan	Jet	Jet	Jet

Key: ■ Recommended combination

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