



NEWS

2013 JAGUAR XK

Canadian Models and MSRP¹

XK Coupe	\$98,625
XK Convertible	\$105,625
XKR Coupe	\$109,125
XKR Convertible	\$116,125
XKR-S Coupe	\$139,000
XKR-S Convertible	\$146,000

Destination & Delivery \$1,350

At A Glance

- Jaguar's 2+2 grand Touring Coupe and Convertible, with aluminum construction and 5-litre V8 engines ranging from 385-horsepower to 550-horsepower
- Limited-production XKR-S returns with 12 Coupes and 8 Convertibles available for the Canadian market for 2013
- New standard 20-inch wheels on XK Coupe and Convertible
- Dynamic Pack now offered on XKR Convertible, offers XKR-S suspension tuning

The Jaguar XK series of Grand Touring Coupes and Convertibles, which received revised design details and features for 2012, enter the 2013 model year with a larger array of model choices. The 2013 Jaguar XK line Led by the limited-production, 300 km/h XKR-S models.

Melding classic Jaguar design with lightweight yet highly rigid aluminum construction and near-bespoke finishes and luxury, the 2013 XK models exemplify the Jaguar tradition of offering outstanding performance, agility and value in the premium luxury category.

The XKR-S, the most powerful Jaguar road car ever offered, returns in very limited numbers for 2013, with just 12 Coupes and eight Convertibles available for Canada. A 550hp version of the Jaguar supercharged 5-litre V8 engine powers the XKR-S models.

Enhancing value and style, the 2013 XK and XKR models gain 20-inch alloy wheels as standard, with no change in vehicle MSRP compared to the 2012 models with 19-inch wheels.

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Go to <http://media.jaguar.com> or <http://interactivejaguar.com> for news releases, high-resolution photographs and broadcast quality video footage.

Information about Jaguar North America products is available to consumers via the Internet at www.jaguarusa.com.

The Dynamic Pack option, which was introduced for the 2012 XKR Coupe, is now also available on the XKR Convertible. Adapting elements from the XKR-S, the Dynamic Pack equips the XKR models with retuned suspension for even greater handling agility, and in addition adds aerodynamic enhancements and unlocks a higher top track speed of 280 km/h.

The XK, like all Jaguar models, offers a wide selection of exterior and interior finishes, and, for 2013, the Special Order colour and trim combinations no longer carry an extra charge. A Jaguar Designer's Choice guide features recommended combinations. The vibrant Racing paints and special colour Convertible tops remain available at extra charge.

XK Design Imbues Modernity with Brand Heritage

The current-generation XK was the first Jaguar designed under Jaguar Design Chief Ian Callum. The long-hood, short-deck theme echoes classic Jaguar sports cars while providing a luxurious 2+2 cockpit and usable luggage space. The 2012 design update gave the Jaguar XK a bolder front appearance with a more aggressive-looking fascia and the brand's signature "J-blade" Xenon headlights.

The standard Xenon automatic headlights include a power wash function and dynamic leveling. Corner lights improve visibility while cornering, which can be further enhanced by optional Active Front Lighting that directs the headlight beam to bend in the direction of the steering for added driver confidence at night. In addition, distinctive LED signature running lights, integrated into the headlights, provide a bold and modern look when the XK is in motion.

The XK Convertible provides a generous 314-litre trunk (with top up), and the Coupe offers 331 litres of space, with the added convenience of rear liftback access.

The ultra-high-performance XKR-S gets a racetrack-ready appearance courtesy of a functional aero treatment. The front splitter, rear air diffuser and rear lip spoiler are made from lightweight, high-strength carbon fiber. The broad, vertical side intakes ahead of the front wheels and twin nacelles at the leading edge of the hood combine with the aerodynamic spoilers to reduce lift by 26% and increase directional stability at high track speeds⁵.

Advanced Aluminum Construction and Engines

Advanced chassis technology, combined with the inherent weight and stiffness benefits of the aluminum structure, allows the Jaguar XK models to shine in the corners while providing a very comfortable ride.

The XK models are based on a lightweight body shell architecture constructed from a combination of pressed, cast and extruded aluminum alloy components. These are riveted and bonded together using aerospace industry techniques adapted for automotive use by Jaguar, and the materials and processes produce a light body shell with very high structural integrity. The structure's strength, rigidity and lightness provide the foundation for both the Jaguar XK's exciting performance and its occupant safety systems.

The low vehicle weight is one reason the 2013 XK Coupe attains a fuel economy rating of 8.4 L/100 km for highway driving².

The AJ-V8 Gen III 5-litre V8 engines are the most advanced Jaguar has ever produced, and the most powerful ever offered in the XK models. The naturally aspirated version in the XK produces 385hp and 380 lb.-ft. of torque. An XK Coupe can accelerate from zero to 100 km in 5.5 seconds and has an electronically limited maximum track speed of 250 km/h.⁵

The XKR's supercharged version of this engine produces 510hp and 461 lb.-ft. of torque, the latter available at just 2,500 rpm and sustained through 5,500 rpm. A twin vortex system (TVS) supercharger and twin water-cooled intercoolers are efficiently packaged in the engine's V. The XKR Coupe can accelerate from zero to 100 km/h in just 4.9 seconds and is electronically limited to a maximum track speed of 250 km/h. The optional Dynamic Pack raises this to 280 km/h.⁵

The XKR-S, introduced for 2012, offers the ultimate in XK engine performance, with its specially tuned supercharged V8 producing 550hp from 6,000-6,500 rpm, and 502 lb.-ft. of peak torque available at just 2,500 rpm and sustained through 5,500 rpm.

The XKR-S Coupe can accelerate from zero to 100 km/h in just 4.4 seconds and is electronically limited to a maximum track speed of 300 km/h.⁵ This same ultimate-performance machine has a fuel economy rating of 9.1 L/100km in highway.

The all-aluminum four-cam Jaguar V8 engines combine high power with high efficiency, thanks to such technologies as spray-guided direct fuel injection and dual independent variable cam timing. The naturally aspirated version employs a variable intake manifold to help optimize torque across the engine speed range.

Jaguar tuned the XK's exhaust sound for a deep, powerful character befitting a high-performance grand tourer. The XKR-S is additionally equipped with a Performance Active Exhaust system in which valves open at higher speeds to provide an even more powerful note, and this feature is available as an option for the XKR. Also in these models, a special acoustic filter at the rear of the engine, tuned to "tenor C," feeds some intake sound to the cabin under hard acceleration.

All Jaguar XK and XKR models employ an electronically controlled, fully adaptive six-speed automatic transmission with the unique cast alloy JaguarDrive Selector™ as well as the Jaguar Sequential Shift™ function operated by steering-wheel paddles. The transmission is designed to be maintenance-free with "filled-for-life" fluid.

Advanced Chassis Dynamics

In all XK, XKR and XKR-S models, the standard Adaptive Dynamics active damping system optimizes handling agility and ride comfort. The system monitors body movement 100 times per second and wheel position 500 times per second and automatically increases the damping rate as the suspension approaches the limits of its travel. Adaptive Dynamics also controls wheel hop on uneven roads by rapidly varying the damping to move any wheel out of a natural bouncing frequency, benefiting ride comfort, handling and tire grip.

The Jaguar XKR-S was developed at the Jaguar Test and Engineering Centre at the Nürburgring racetrack in Germany. That development work included designing the proprietary software for Jaguar's Adaptive Dynamics to optimize body control, traction, and grip. Compared to the XKR, the XKR-S chassis tuning features 28 percent higher spring rates and 10mm lower ride height.

The Dynamic Pack option added to the XKR Coupe in 2012 is now available for the XKR Convertible, as well, and equips either model with a comprehensive performance upgrade. Special side sills, rear diffuser, lower front splitter and larger rear wing provide the added stability needed for Jaguar to unlock a 280 km/h top track speed capability.⁵ The Dynamic Pack further bolsters the XKR's performance credentials by including the XKR-S Adaptive Dynamics and suspension tuning. The package's Vulcan-style 20-inch forged wheels show off the package's red brake calipers.

From the JaguarDrive Control™ interface, the driver can select different modes for Adaptive Dynamics. In Dynamic Mode, Adaptive Dynamics increases body control for a sportier feel and also provides more responsive accelerator pedal reaction and quicker gearshift responses. The Dynamic Stability Control system offers four driver-selectable modes: Normal, Winter, Trac DSC and DSC OFF. Winter Mode yields a more damped accelerator pedal response to provide progressive control in slippery conditions, with different shift settings that delay and soften gearshifts, also for better control on low grip surfaces.³

In XKR and XKR-S models, Adaptive Dynamics operates in tandem with Active Differential Control (ADC) to optimize available traction at each rear wheel, improving acceleration on low-grip surfaces while enhancing cornering ability. The clutch-type electronic differential is operated by an internal electric motor and ball-and-ramp mechanism and transmits torque to the wheel with the most traction. This proactive system differs fundamentally from conventional traction control, which uses the brakes reactively to counteract slip after it has occurred. The ADC goes beyond the capability of mechanical limited slip differentials by actively vectoring torque to improve traction and cornering, especially during spirited driving and in inclement weather³.

Jaguar Luxury

In the previous model year's XK refreshing, the cabin was upgraded with new trim materials including ebony soft-feel paint for the switches, gloss black finish to the centre console and phosphor blue halo

illumination and ambient lighting. The 2013 XK continues the expanded palette of veneers, colour combinations and headliner options to allow customers to further personalize their XK.

Reflecting Jaguar's renowned craftsmanship and attention to luxury detail, the XK interiors are appointed with luxurious soft-grain leather with contrast stitching and offer a wide choice of interior colour options. Wood veneers include a Rich Oak option for the XK alongside the classic Burl Walnut for both models. The XK also offers the choice of Ebony or Knurled Aluminum, while the XKR also offers Dark Oak or Dark Mesh Aluminum (see "XK Touring" section for details on that model's finishes).

As in Jaguar XF and XJ models, the XK models greet the driver with a "handshake" sequence. Enter the XK using the standard keyless entry and keyless start system, then press the pulsing start button, and the cast alloy JaguarDrive Selector™ rises from the console. When the engine is stopped, the JaguarDrive Selector™ lowers automatically.

Standard equipment across the 2013 XK range also includes a dual zone climate control system, auto-dimming electro-chromatic power-folding exterior mirrors and front and rear Park Assist with touch-screen visual indicators and rear backup camera.

Heated and cooled front seats with 16-way power adjustment and memory are standard equipment on XK and XKR models; XK Touring and XKR-S models have standard heated front seats. The XKR models have a unique R-style seat design, and XKR-S models feature a Performance seat with additional bolstering. The XKR's instruments emphasize its performance character with red pointers, while all models feature white instrument gauge illumination.

The 2013 XK and XKR Coupe models feature a standard Jaguar Suedecloth headlining (except Touring, which has a Morzine cloth headliner). The XK Convertible's triple-lined fabric roof, which preserves the classic sports car profile and weighs less than a retractable hardtop, can be powered up or down in less than 18 seconds at speeds up to 32.2 km/h. When lowered, the top stores in the bodywork behind the rear seats under a smooth cover. The raised top provides a level of fit that minimizes wind and other road noise even at high speeds. The top's luxurious interior finish is nearly indistinguishable from that of a closed coupe. Seven Convertible top colours are available.

Using the seven-inch touch screen, the driver or front passenger can access functions for the climate control, navigation system, Bluetooth® mobile connectivity⁶ and for Jaguar's Portable Audio Interface, which are all standard. The Portable Audio Interface provides iPod® connectivity and enables connection of other music storage devices through a USB port to the audio system, with full touch-screen control.

All models in the series come equipped as standard with a high-end Bowers & Wilkins audio system featuring 525-watt maximum output, Dolby® ProLogic®II Surround Sound, Kevlar® midrange speakers

and aluminum tweeters. SIRIUS® Satellite Radio is standard on every XK model except the XKR-S Convertible.

Jaguar Safety

All XK models are equipped with front, front side and thorax airbags. Additionally, Jaguar's front head restraint system helps protect against whiplash in the event of a rear impact. The XK Convertible's hidden rollover protection system deploys instantly if sensors identify a risk, helping provide protection for the occupants.³

Jaguar's Emergency Brake Assist is standard. On models equipped with Adaptive Cruise Control (ACC), the Advanced Emergency Brake Assist uses the ACC radar to help calculate distance from and speed of approach to the vehicle ahead. The system is designed to pre-charge brake-line pressure to help minimize impact speed if a collision is predicted, with an audible warning to the driver.³

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About Jaguar

Jaguar Cars Limited 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 XJ luxury sedan, XF sports sedan and the XK coupe and convertible sports cars. 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 <http://www.jaguarusa.com>.

About Jaguar Land Rover Canada ULC

Jaguar Land Rover is a business built around two great British car brands that are designed, engineered and manufactured in the United Kingdom. Jaguar Cars Limited, founded in 1922, is one of the world's premier manufacturers of luxury sedans and sports cars. Since 1948, Land Rover has been manufacturing authentic 4x4s that define "breadth of capability" in their segments.

Jaguar manufactures all their cars exclusively in the United Kingdom, at the Castle Bromwich manufacturing plant in the British Midlands. Land Rover and Range Rover models are built in the United Kingdom at the Solihull and Halewood plants. Land Rover exports to 169 countries and Jaguar exports to 63 countries, with global sales for both brands exceeding 240,000 vehicles annually. The Jaguar Land Rover business employs 16,000 people in United Kingdom, including 3,500 engineers at two product development centres.

Headquartered in Mississauga in Canada, Jaguar Land Rover Canada ULC is represented by 25 retail outlets.

Technical Data	2013 Jaguar XK		
Engine	XK	XKR	XKR-S
Type	5-litre V8 AJ133 Gen III DOHC V8, aluminum-alloy cylinder block and heads		
Bore x Stroke	92.5 x 93.0 mm / 3.64 x 3.66 in.		
Displacement	5,000 cc / 305 cu. in.		
Compression ratio	11.5:1	9.5:1	
Fuel/Induction	Direct fuel injection; variable intake manifold	Direct fuel injection; Eaton twin vortex supercharger and dual intercoolers	
Valvetrain	Chain driven DOHC, four valves per cylinder; dual independent variable cam timing		
Ignition	Direct		
Fuel requirement	Premium, 91 AKI minimum		
Horsepower (SAE)	385@6,500 rpm	510@6,000-6,500 rpm	550@6,000-6,500 rpm
Torque lb.-ft. (SAE)	380@3,500 rpm	461@2,500-5,500 rpm	502@2,500-5,500 rpm
Drivetrain	Front Engine, Rear-wheel drive		
Transmission	Jaguar Sequential Shift™ 6-Speed electronic automatic transmission with steering wheel mounted paddles and Sport Mode		
Transmission ratios Six Speed	4.17 2.34 1.52 1.14 0.87 0.69		
Reverse	3.40		
Final drive ratio	3.31		
Dynamic control systems	Dynamic Stability Control (DSC), Cornering Brake Control (CBC), Understeer Control, Electronic Traction Control (ETC) and Engine Drag Torque Control; Active Differential Control (ADC; supercharged models only)		
Chassis	Unitized body construction; primarily aluminum, aerospace-derived bonding and riveting technologies		
Suspension	4-wheel independent with Adaptive Dynamics active damping XKR-S with specific tuning, including 28% higher spring rate and 10mm lower ride height (available as Dynamic Pack option for XKR)		
Front	Double wishbone; coil springs, active dampers, stabilizer bar, aluminum components		
Rear	Multi-link; coil springs, active dampers, stabilizer bar, aluminum components		
Brakes	Power-assisted 4-wheel ventilated disc; Electronic Brake-force Distribution (EBD), Anti-lock Brake System (ABS) and Emergency Brake Assist		
Front	14.0-inch / 355 mm	15.0-inch / 380 mm	
Rear	12.8-inch / 326 mm	14.8-inch / 376 mm	
Steering	Power-assisted, speed sensitive, variable ratio, rack and pinion steering		
Turning circle	35.8 ft.		
Standard wheels/tires			
XK	Front: 20 x 9.0-in. w/ 255/35ZR20 Rear: 20 x 10-in. w/ 285/30ZR20		
XKR	Front: 20 x 8.5-in. w/ 255/35ZR20 Rear: 20 x 9.5-in. w/ 285/30ZR20		
XKR-S	Front: 20 x 9.0-in. w/ 255/35ZR20 Rear: 20 x 10.5-in. w/ 295/30ZR20		
Exterior Dimensions (inches/mm)			
Body	2+2 Coupe and Convertible		
Aerodynamic drag coefficient (Cd)	Coupe: 0.33 Convertible: 0.35		
Wheelbase	108.3/2,752		
Length	188.7/4,794		

Width	74.5/1,892 (mirrors folded) 80.0/2,032 (inc. mirrors)		
Height	Coupe: 52.0/1,322 XKR-S Coupe: 51.6/1,312 Convertible: 52.3/1,329		
Track (front/rear)	61.4/1,560 62.8/1,596 (63.3/1,608 w/ opt. wheels)		
Curb weight (lbs.)	Coupe: 3,770 Convertible: 3,924	Coupe: 3,968 Convertible: 4,079	
Interior Dimensions (in./m)			
Headroom front	Coupe: 37.4/950 Convertible: 37.8/959		
Headroom, rear	Coupe: 30.2/767 Convertible: 33.1/840		
Legroom, front	43.0/1,091		
Legroom, rear	27.6/700		
Shoulder room, front	56.6 /1,438		
Shoulder room, rear	Coupe: 42.4/1		
Trunk volume	Coupe: 331 Litres Convertible: 314 Litres (with top up and mini spare) 201 Litres (top down)		
Performance			
Acceleration 0-100 km/h (sec)	5.5 / 5.6	4.9	4.4
Maximum track speed⁵	250 km/h <i>(electronically limited)</i>	250 km/h Dynamic Pack: 280 km/h <i>(electronically limited)</i>	300 km/h <i>(electronically limited)</i>
Fuel Consumption [1]	5.0 Litre V8 Naturally Aspirated (Coupe/ Convertible)		5.0 Litre V8 Supercharged (Coupe/ Convertible)
City (L/100 km)	13.3 / 13.5	14.1	14.1
Highway(L/100 km)	8.4 / 9.0	9.1	9.1
Fuel capacity	16.1 gal./71.0 litres		

Footnotes

[1] These figures are correct at time of going to press. All figures are manufacturer estimates. Actual mileage may vary.

[2] Please consult your dealer for details of changes associated with option format. Weights reflect vehicles to standard specifications. Option features increase weight.

¹ Price shown is MSRP. Does not include destination and delivery. Excludes, tax, title, license, retailer fees and optional equipment. Dealer price, terms and vehicles availability may vary. See your local authorized Jaguar dealer for details.

² EPA estimates. Actual mileage may vary.

³ 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.

⁴ 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 devices with voice commands when it is safe to do so.

⁵ Always obey local speed limits.

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