

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.

About Jaguar Land Rover North America, LLC

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 centers.

Headquartered in Mahwah, New Jersey in the United States, Jaguar Land Rover North America, LLC has offices across the USA and Canada and is represented by more than 330 retail outlets.

Technical Data	2013 Jaguar XK		
Engine	XK	XKR	XKR-S
Type	5-liter 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 Touring	Front: 19 x 8.5-in. w/ 245/40ZR19 Rear: 19 x 9.5-in. w/ 275/35 ZR19		
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: 11.7 cu. ft. Convertible: 11.1 cu. ft. (with top up and mini spare) 7.1 cubic feet (top down)		
Performance			
0-60 mph ⁵	Coupe: 5.2 sec. Convertible: 5.3 sec.	4.6 sec.	4.2 sec.
Maximum track speed ⁵	155 mph (electronically limited)	155 mph Dynamic Pack: 174 mph (electronically limited)	186 mph (electronically limited)
Fuel Economy (EPA)City /highway	Coupe: 16/24 Convertible: 16/22	Coupe and Convertible: 15/22	
Gas Guzzler Tax	NONE	NONE	
Fuel capacity	16.1 gal./71.0 liters		

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. Includes destination. Excludes, tax, title, license, retailer fees and optional equipment. Retailer price, terms and vehicles availability may vary. See your local authorized Jaguar retailer 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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