

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 XF			
Engine	XF 2.0	XF 3.0	XF Supercharged	XFR
Type	2.0L DOHC inline-4, aluminum-alloy cylinder block and head	3.0L V8 DOHC V6, aluminum-alloy cylinder block and heads	5.0L V8 DOHC V8, aluminum-alloy cylinder block and heads	
Displacement	1,999 cc	2,995 cc	5,000 cc	
Bore x Stroke	87.5 x 83.1 mm	84.5 x 89.0 mm	92.5 x 93.0 mm	
Compression ratio	10:1	10.5:1	9.5:1	
Fuel/Induction	Direct fuel injection; low-inertia turbocharger and intercooler	Direct fuel injection; Eaton twin vortex engine-driven supercharger and dual intercoolers		
Valvetrain	Chain driven DOHC, four valves per cylinder; twin variable cam timing	Chain driven DOHC, four valves per cylinder; dual independent variable cam timing		
Ignition	Direct			
Fuel requirement	Premium, 91 AKI minimum			
Horsepower (SAE)	240@5,500 rpm	340@6,500 rpm	470@6,000-6,500 rpm	510@6,000-6,500 rpm
Torque lb.-ft. (SAE)	251@2,000-4,000 rpm	332@3,500-5,000 rpm	424@2,000-5,500 rpm	461@2,500-5,500 rpm
Drivetrain	Rear-wheel drive	Rear-wheel drive or All-wheel drive	Rear-wheel drive	
Transmission	Jaguar Sequential Shift™ 8-Speed electronic automatic transmission; steering wheel mounted paddles and Sport Mode			
Forward Transmission Ratios 1-8	4.71 3.14 2.10 1.67 1.29 1.00 0.84 0.67			
Reverse	3.32			

Final drive	2.73:1	2.56:1
Dynamic control systems	Dynamic Stability Control (DSC), Cornering Brake Control (CBC), Understeer Control, Electronic Traction Control (ETC) and Engine Drag Torque Control; Supercharged and XFR add Active Differential Control (ADC)	
Chassis	Unitized body construction	
Suspension	4-wheel independent XF Supercharged and XFR add Adaptive Dynamics active damping	
Front	Double-wishbone, coil springs, stabilizer bar; active dampers on XF Supercharged and XFR	
Rear	Multilink, coil springs, stabilizer bar; active dampers on XF Supercharged and XFR	
Brakes	Power-assisted ventilated 4-wheel 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	
Turns, lock-to-lock	2.8	
Turning circle	RWD: 37ft. 6" - AWD: 39ft. 8"	
Wheels (alloy, various styles)	18 x 8.5 in.	Front: 20 x 8.5-in. Rear: 20 x 9.5 in.
Tires	245/45 R18	Front: 255/35ZR20 Rear: 285/30ZR20
Exterior Dimensions (in./mm)		
Body	5-passenger sedan - steel unibody	
Aerodynamic drag coefficient (Cd)	0.29	
Wheelbase	114.5/2,909	
Length	195.3/4,961	
Width	73.9/1,877 (mirrors folded) 80.8/2,053 (inc. mirrors)	
Height	57.5/1,460	
Track (front/rear)	61.4/1,559 63.2/1,605	61.4/1,559 61.8/1,571
Curb weight (lbs.)	3,660	RWD: 3,902 AWD: 4,145 4,134
Interior Dimensions		
Headroom, front	37.1/943	
Headroom, rear	37.6/956	
Legroom, front	41.5/1,055	
Legroom, rear	36.6/930	
Shoulder room, front	56.8/1,443	
Shoulder room, rear	56.3/1,430	
Trunk volume	17.7 cu. ft.	
Performance		

0-60 mph⁵	7.5 sec.	5.7 sec. 6.1 sec. (AWD)	4.9 sec.	4.7 sec.
Max. track speed⁵	121 mph (electronically limited)	121 mph (electronically limited)	155 mph 141 mph with all-season tires 174 mph with opt. Sport or Sport & Speed Packs (all electronically limited)	
Fuel Economy Manufacturer's Estimated City/Highway MPG (Combined)²	19/29 (23)	RWD: 18/28 (21) AWD: 16/25 (19)	15/23 (18)	15/23 (18)
Fuel capacity	18.4 gal./69.6 liters			

Notes

These figures are correct at time of going to press. All figures are manufacturer's estimates.

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.