

2009 **XK**
2009 **XKR**



JAGUAR



Here is a work of *emotional engineering* that goes beyond the standard sports car.

Beautiful, fast and distinctive, the XK epitomizes a *daring vision* that has been brought to life by JAGUAR's passionate design and engineering teams, working closely together from the idea's inception. Every millimetre is thought out and fitted into a driving experience that is far greater than the sum of the XK's extraordinary parts. This is what makes the XK a JAGUAR.





The sleek skin of the XK is a monocoque aluminum-alloy design bonded with aerospace epoxy and riveting.

Incredibly light and stiffer than the previous steel body, *this revolutionary bodyshell quickens acceleration*, reduces pendulum effects in turns, shortens braking distances, and sharpens agility and performance.

AT THE XK'S HEART IS JAGUAR'S all-aluminum, 32-valve, 4.2-litre AJ-V8, with camshaft phasing *to quicken response*. This refined 300-hp engine is matched with a 6-speed, sequential-shift ZF automatic transmission. Gears are selected via automatic, automatic sport or manual modes on the console using the Formula 1-type steering wheel-mounted paddle shifters, which provide superfast fingertip command (shift times of 600 milliseconds) and ensure smooth torque control. And for stopping, the XK offers oversized ventilated ABS discs and Electronic Brakeforce Distribution (EBD) that measures load and speed. *A harmony of power and control.*

With its muscular stance and louvred supercharger ports, the xkr exudes aggression.

The red start button beckons, and when the engine ignites, this Eaton-supercharged, active-exhaust, 32-valve, 4.2-litre AJ-V8 leaves no doubt: *it's time to move*. 420 hp at 6250 rpm and peak torque of 413 lb.-ft. at 4000 rpm propel the coupe from 0-100 km/h in 5.1 seconds (0-60 mph in 4.9 seconds). And the convertible rockets to 100 km/h in 5.2 seconds (60 mph in just 5.0 seconds).

Combine this with the 6-speed sequential-shift zf automatic transmission and ultra-quick steering wheel-mounted paddle shifters, quad exhaust, enhanced Computer Active Technology Suspension (ecats™), and an engine roar that's rivetting; and you have electrifying driving.





R



Technology and INTUITION. In the
XC, electronic controls offer *intelligent,
beneficial support*, assisting the driver
without complicating the drive.

On the dash, a 7-inch colour touch-screen uses Macromedia Flash® software to enable easy management of climate, audio, navigation and Bluetooth®¹ wireless connectivity. Optional active front lighting turns self-levelling Bi-Xenon headlamps to see around bends. Noise is diminished by Integrated Acoustic Dampening (IAD), with under-hood absorbers, engine compartment seals and laminated windshield glass.

Keyless Entry adds convenience and tightens security. Standard Dolby® Pro Logic® II² 525-watt audio completely surrounds you with sound. A USB audio unit, also standard, allows easy, full-function iPod®³/MP3 connection. And in the convertible, the top is a power-latching, self-stowing, three-layer, flush-fold engineering marvel with colour-keyed tonneau cover.

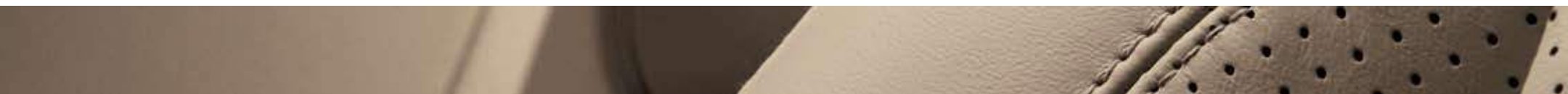
¹The Bluetooth® word mark and logo are trademarks of the Bluetooth® SIG, Inc.

²Dolby is a registered trademark of Dolby Laboratories.

³iPod® is a registered trademark of Apple Computer, Inc.







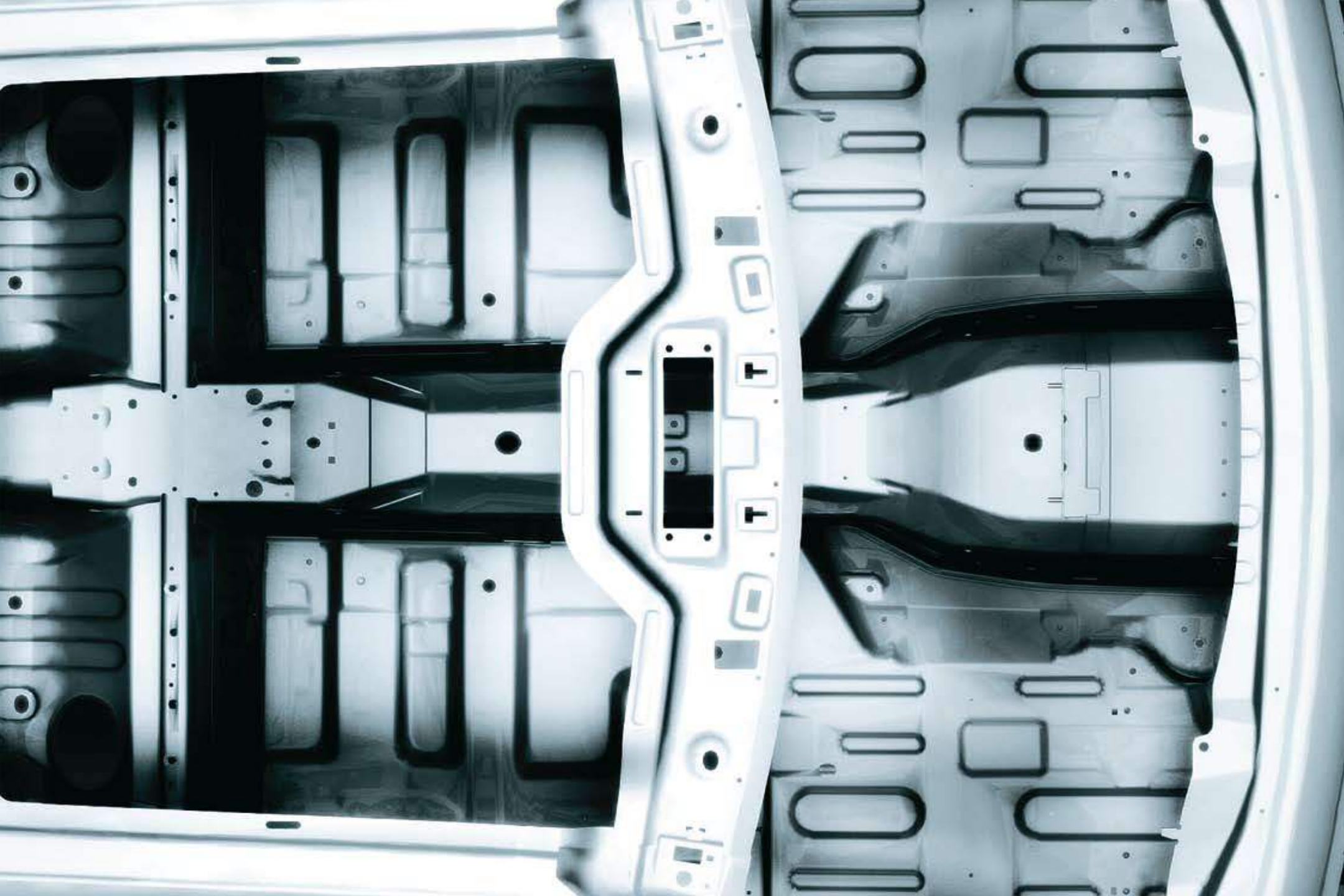
JAGUAR's design philosophy is *transforming luxury*.

Nothing is spared in the crafting of an XK interior. Every detail is rendered with *confidence and care* – from the fluid metalwork to the beautifully stitched, Italian leather-trimmed heated seating with available 16-way adjustability.

From the semiactive exhaust on the XK, which mutes when appropriate but sounds when unleashed, to the fully active roar of the XKR. From the *flawlessly shaped and polished* wood veneers to the unique aluminum-weave dash trim. This is JAGUAR craftsmanship at its finest.



LEFT TO RIGHT: LUXURY SPORT SOFT-GRAIN LEATHER SEAT (SHOWN HERE IN CARAMEL), SPORT LEATHER SEAT (SHOWN HERE IN WARM CHARCOAL), LUXURY SPORT LEATHER SEAT (SHOWN HERE IN IVORY).



THE XK IS A HIGH-PERFORMANCE vehicle that performs confidently in unexpected circumstances.

This requires *innovative, intelligent protection systems*. Doors are reinforced with anti-intrusion bars to guard against side impact. 3-point safety belts serve all seating positions, with pretensioners in the front. 4-wheel ABS discs, oversized and ventilated with floating aluminum calipers, stop the car.

Dynamic Stability Control (DSC) aids braking by varying stopping force at each wheel and reduces engine torque to manage grip and yaw in hard cornering. Airbags deploy according to occupant weight and safety-belt use. An engineered safety cell protects the occupants in the event of an impact. Available radar-based cruise control is designed specifically to function well in inclement conditions. Front parking assists make manoeuvring easier.

And in the convertible, massive aluminum roll bars deploy instantly in the case of a rollover to help create a shielded zone.



ENGINE

Type	All-alloy, quad overhead camshaft, 32-valve, 4196 cc 90° V8. Continuously variable inlet camshaft phasing. Fully catalyzed exhaust with semiactive exhaust system
Cylinders	8
Valves per cylinder	4
Bore	86 mm (3.39 in.)
Stroke	90.3 mm (3.56 in.)
Capacity	4196 cc
Maximum power (SAE)	300 bhp
@rev/min	6000
Maximum torque (SAE)	310 lb.-ft.
@rev/min	4100
Compression ratio	11.0:1
Transmission	6-speed ZF automatic

PERFORMANCE
(MANUFACTURER'S
ESTIMATES)

Acceleration 0–100 km/h (0–60 mph)	Coupe: 6.2 sec. (5.9 sec.) Convertible: 6.3 sec. (6.0 sec.)
Maximum speed — km/h (mph)	250 limited (155)

TANK CAPACITY

Litres (gallons) approx.	70.6 (18.7)
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XK 4.2L V8 COUPE/
CONVERTIBLE

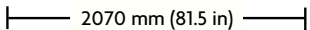
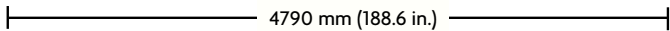
XKR 4.2L V8 S/C COUPE/
CONVERTIBLE

All-alloy, quad overhead camshaft, 32-valve, 4196 cc 90° V8. Continuously variable inlet camshaft phasing. Fully catalyzed exhaust. Supercharged, intercooled engine
8
4
86 mm (3.39 in.)
90.3 mm (3.56 in.)
4196 cc
420 bhp
6250
413 lb.-ft.
4000
9.1:1
6-speed ZF automatic

Coupe: 5.1 sec. (4.9 sec.) Convertible: 5.2 sec. (5.0 sec.)
250 limited (155)

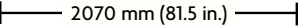
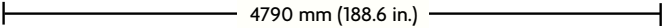
70.6 (18.7)

XK DIMENSIONS:



	XK 4.2L V8 COUPE/ CONVERTIBLE	XKR 4.2L V8 S/C COUPE/ CONVERTIBLE
SUSPENSION		
Front	Independent double wishbone suspension with coil over enhanced Computer Active Technology Suspension (eCATS) adaptive dampers and anti-roll bar	Independent double wishbone suspension with coil over enhanced Computer Active Technology Suspension (eCATS) adaptive dampers and anti-roll bar
Rear	Independent wishbone suspension with coil over enhanced Computer Active Technology Suspension (eCATS) adaptive dampers and anti-roll bar	Independent wishbone suspension with coil over enhanced Computer Active Technology Suspension (eCATS) adaptive dampers and anti-roll bar R tuned suspension
BRAKES		
System	Trac Dynamic Stability Control (Trac DSC) with Traction Control (TC). Anti-lock Brake System (ABS Plus). Emergency Brake Assist (EBA). Electronic Brakeforce Distribution (EBD). Hydraulic Brake Assist (HBA). Passive Brake Booster. Electronic Parking Brake (EPB)	Trac Dynamic Stability Control (Trac DSC) with Traction Control (TC). Anti-lock Brake System (ABS Plus). Emergency Brake Assist (EBA). Electronic Brakeforce Distribution (EBD). Hydraulic Brake Assist (HBA). Passive Brake Booster. Electronic Parking Brake (EPB)
Front	326 mm (12.8") diameter ventilated brake discs and cast iron, single piston, sliding calipers	355 mm (14.0") diameter ventilated brake discs and cast iron, single piston, sliding calipers
Rear	326 mm (12.8") diameter ventilated brake discs and aluminum, single piston, sliding calipers	326 mm (12.8") diameter ventilated brake discs and aluminum, single piston, sliding calipers
EXTERIOR DIMENSIONS		
Weight	Coupe: 1665 kg (3671 lbs.) Convertible: 1705 kg (3759 lbs.)	Coupe: 1734 kg (3814 lbs.) Convertible: 1782 kg (3920 lbs.)
Gross vehicle weight	Coupe: 2035 kg (4486 lbs.) Convertible: 2075 kg (4575 lbs.)	Coupe: 2085 kg (4586 lbs.) Convertible: 2125 kg (4674 lbs.)
Length	4790 mm (188.6 in.)	4790 mm (188.6 in.)
Width (including mirrors)	2070 mm (81.5 in.)	2070 mm (81.5 in.)
Width (excluding mirrors)	1892 mm (74.5 in.)	1892 mm (74.5 in.)
Height	Coupe: 1328 mm (52.3 in.) Convertible: 1321 mm (52.0 in.)	Coupe: 1328 mm (52.3 in.) Convertible: 1321 mm (52.0 in.)

XK COUPE DIMENSIONS:



TECHNICAL SPECIFICATIONS

EXTERIOR
DIMENSIONS (CONT.)

Wheelbase	2751 mm (108.3 in.)
Ground clearance	119 mm (4.7 in.)
Turning circle radius	10.16 m (33 ft. 4 in.)
Trunk vol. w/roof up (VDA)—w/spacesaver	Coupe: 300 litres (10.6 cu. ft.) Convertible: 283 litres (10.0 cu. ft.)
Trunk vol. w/roof down (VDA)—w/spacesaver	Coupe: n/a Convertible: 200 litres (7.1 cu. ft.)

WHEELS

Wheel type	19" Carelia 19" Chrome Sabre 20" Senta
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TIRE SIZE

19-inch front	245/40 XR19
19-inch rear	275/35 XR19
20-inch front	255/35 ZR20
20-inch rear	285/30 ZR20

STEERING

Type	Servotronic 2 power-assisted, speed-sensitive, variable-ratio rack-and-pinion steering
Turning circle	11.5 m (37 ft. 8 in.)

XKR 4.2L V8 S/C COUPE/
CONVERTIBLE

2751 mm (108.3 in.)
119 mm (4.7 in.)
10.16 m (33 ft. 4 in.)
Coupe: 300 litres (10.6 cu. ft.) Convertible: 283 litres (10.0 cu. ft.)
Coupe: n/a Convertible: 200 litres (7.1 cu. ft.)

19" Jupiter 20" Selenia* 20" Senta
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245/40 XR19
275/35 XR19
255/35 ZR20
285/30 ZR20

Servotronic 2 power-assisted, speed-sensitive, variable-ratio rack-and-pinion steering
11.5 m (37 ft. 8 in.)

STANDARD FEATURES

ENGINE AND TRANSMISSION

4.2-litre V8 engine with semi-active exhaust system	•	
4.2-litre V8 supercharged/intercooled engine with fully active exhaust		•
6-speed ZF electronic automatic transmission	•	•
Jaguar Sequential Shift with steering wheel-mounted paddles	•	•

BODY

2+2 seating configuration	•	•
Riveted and bonded aluminum body	•	•
Two-door coupe with liftback or two-door convertible with 3-layer automatic folding roof and aluminum colour-keyed tonneau cover	•	•

SUSPENSION AND STEERING

Enhanced Computer Active Technology Suspension (eCATS)	•	
Enhanced Computer Active Technology Suspension (eCATS) with R Performance tuning		•
Servotronic 2 power-assisted, speed-sensitive steering	•	
Unique supercharged-tuned, power-assisted, speed-sensitive, variable-ratio rack-and-pinion Bosch® Servotronic 2 steering		•

WHEELS AND TIRES

Carelia cast alloy wheels: 8.5" x 19" (front), 9.5" x 19" (rear) Tires: 245/40 XR19 (front), 275/35 XR19 (rear)	•	
Jupiter cast alloy wheels: 8.5" x 19" (front), 9.5" x 19" (rear) Tires: 245/40 XR19 (front), 275/35 XR19 (rear)		•

XK

XKR

* Available only with Limited Edition 2009 model XKR Portfolio

	XK	XKR		XK	XKR
EXTERIOR TRIM AND FEATURES			SEATS		
Adaptive Front Lighting (AFL)	▲	●	Driver/passenger 10-way electric adjustment including 2-way variable lumbar, variable heating (3 setting levels) and manual headrest adjust	●	●
Aluminum-finish power side vents with Jaguar name		●	Front seat back map pockets	●	●
Body-coloured power side vents with Jaguar name	●		Leather seating surfaces	●	●
Body-coloured, 5-mph bumpers	●	●	Memory function with 3 settings for driver and passenger seats, driver exterior mirrors and steering column	●	●
Body-coloured integrated front fog light bezel and lower grille		●	INTERIOR TRIM AND FEATURES		
Body-coloured trunk spoiler with integrated Centre High Mount Stop Light (CHMSL)	●	●	3-spoke leather steering wheel and leather gearshift and chrome sides	●	●
Exterior power-folding electrochromic door mirrors, power adjustable and heated, with memory function	●	●	Accessory power point in glove box	●	●
Front Park Control (FPC)	●	●	Air quality/smog sensor	●	●
High-intensity LEDs for rear fog light and reversing lamp	●	●	Carpeted front footwell rugs	●	●
Intelligent lighting system featuring Bi-Xenon headlamps with integrated corner lamps, automatic headlamp levelling and headlamps “on” with wipers, plus front fog lights and headlamp powerwash	●	●	Centre console light	●	●
Jaguar-embossed aluminum-finish trunk plinth		●	Clock in touch- screen and message centre	●	●
Jaguar-embossed polished-finish trunk plinth	●		Courtesy lamps with theatre fade-out	●	●
Mesh grille	●		Cruise control with Active Speed Limiter (ASL)	●	●
Mesh grille (aluminum-finish colour)		●	Dual-zone automatic climate control with humidity sensor and air particle odour filter	●	●
Puddle lights (door mounted)	●	●	Electrochromic interior rearview mirror	●	●
Dual bright exhaust tips	●		Fuel-door release, remote	●	●
Quad bright exhaust tips		●	Glove box light	●	●
Rain-sensing windshield wipers	●	●	Integrated HomeLink® ¹ -compatible garage door/entry gate opener	●	●
Reverse Park Control (RPC) with touch-screen visual aid	●	●	Interior amber mood lighting over centre console	●	●
“Supercharged” – embossed body-coloured hood louvres		●	Jaguar Smart Key System – Keyless Entry and Keyless Start	●	●
			Power front windows with one-touch open/close and anti-trap door glass	●	●
● Standard ○ Optional ▲ Included in package					

¹ HomeLink® is a registered trademark of Johnson Controls.

INTERIOR TRIM AND FEATURES (CONT.)

- Power tilt/telescoping steering wheel column with memory and programmable tilt-away entry/exit feature
- Satin American Walnut or gloss Burl Walnut veneer finish on centre console and dashboard
- Sliding centre console armrest with concealed dual-front cupholders
- Technical weave aluminum veneer on centre console and dashboard (optional Satin American Walnut or gloss Burl Walnut veneer finish)
- Visor mirrors, dual illuminated with ticket-holder

AUDIO AND COMMUNICATIONS

- 6-zone message centre including trip computer with 256-colour liquid crystal display
- Alpine® Premium Dolby® Pro Logic® II 525-watt surround sound system¹
- Audio USB Unit (AUU) with iPod connectivity
- Bluetooth® wireless technology
- Hidden audio antenna in rear spoiler
- In-dash CD autochanger (6-disc capacity) and MP3 disc-compatible
- MP3 player connection
- Multifunction steering-wheel controls
- Navigation system with DVD mapping, route guidance
- Windows Macromedia Flash® touch-screen control system with 7-inch colour display

SAFETY

- Airbags – front and side, driver and front passenger²
- Anti-lock Brake System (ABS Plus)
- Belt-minder system (front seats only)
- Electronic Brakeforce Distribution (EBD)

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SAFETY (CONT.)

- Emergency Brake Assist (EBA)
- Front and rear braking systems featuring 326 mm (12.8") diameter ventilated brake discs
- Front and rear braking systems featuring 355 mm (13.98") diameter front, 326 mm (12.8") diameter rear-ventilated brake discs with R logo on calipers
- Front seat whiplash reduction system
- Height-adjustable front safety belt anchorages (coupe only)
- Hydraulic Brake Assist (HBA)
- Lower Anchors and Tethers for Children (LATCH) child-seat-tethered anchorages
- Passive Brake Booster
- Rollover Protection System featuring two automatically deployable hoops (convertible only)
- Safety belt pretensioners (driver and front passenger)
- Tire pressure monitoring system
- Trac Dynamic Stability Control (Trac DSC) with Traction Control (TC)
- Unique supercharged-tuned Trac Dynamic Stability Control (Trac DSC) with Traction Control (TC)

SECURITY

- Anti-theft engine immobilizer
- Lockable glove box with electronic valet lockout
- Perimeter sensing and sounder
- Phosphorescent emergency release in trunk
- Remote central locking with drive-away locking feature

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● Standard ○ Optional ▲ Included in package

¹ Alpine is a registered trademark of Alps Electric Co., Ltd.

OPTIONAL EQUIPMENT (INTERIOR)

Adaptive Cruise Control (ACC) with Forward Alert

Burl Walnut veneer finish

Satin American Walnut veneer finish

Heated windshield

Bowers & Wilkins® High-output, low-distortion Kevlar® mid-range speakers with specially designed aluminum-dome tweeters

High Performance Alcon Brakes with red-painted calipers (6-piston front calipers 15.75 inch diameter) (4-piston rear calipers 13.78 inch diameter). Includes crescent-shaped race inspired disc grooves.

OPTIONAL WHEELS AND TIRES

Sabre cast alloy chromed wheels: 8.5" x 19" (front), 9.5" x 19" (rear)
Runflat tires: 245/40 ZR19 (front), 275/35 ZR19 (rear)³

Sabre cast alloy chromed wheels: 8.5" x 19" (front), 9.5" x 19" (rear)
Tires: 245/40 ZR19 (front), 275/35 ZR19 (rear)³

Senta cast alloy wheels: 9" x 20" (front), 9.5" x 20" (rear)
Tires: 255/35 ZR20 (front), 285/30 ZR20 (rear)³

LUXURY PACKAGE (includes items below)

Heated leather steering wheel (wood and leather steering wheel available - XK only)

Leather gearshift knob

Leather instrument panel

Soft-grain leather 16-way power seats (includes 4-way power lumbar support and adjustable bolsters)

Soft-grain leather door panel inserts

Soft-grain leather interior

TECHNOLOGY PACKAGE (includes items below)

Active Front Lighting (AFL)

Adaptive Cruise Control (ACC) with Forward Alert

XK

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19" CHROME SABRE



19" CARELIA



19" JUPITER



20" SENTA

² Safety belts constitute the primary protection system for drivers and passengers in collisions. The airbag Adaptive Restraint Technology System (A.R.T.S.) is a supplement to the safety belts. Although airbags provide additional protection, airbags alone are not sufficient. Always wear your safety belt and properly secure children under 12 years old in the back seat away from airbags. Never place an infant seat in the front seat.

³ Requires Luxury Package

THE COMPLETE JAGUAR EXPERIENCE. Buying a JAGUAR may be thrilling, *but it's the connection with car and company* during the ownership period following that will impress you most. This is a result of the very *exceptional* support JAGUAR drivers receive. Here are some things to look forward to:

TOTAL CARE

Seamless support for your new XK, so you can relax and drive. A combination of vehicle warranty, paint and corrosion protection, complimentary maintenance and JAGUAR ASSISTANCE.

WARRANTY

JAGUAR CARS offers a comprehensive, 4-year/ 80,000-kilometre (50,000-mile) New Vehicle Limited Warranty¹ as well as a 6-year/unlimited mileage Corrosion Protection Limited Warranty.

SERVICE & ASSURANCE

Simply bring your JAGUAR to an authorized JAGUAR dealer, and the first required maintenance will be performed at no charge throughout your first year of ownership or 16,000 kilometres, whichever comes first. Please refer to your vehicle's scheduled maintenance program for more information.

JAGUAR ASSISTANCE

Handled by JAGUAR-trained specialists, this incident management program provides complimentary towing service, jump-starts, lockout assistance, gasoline delivery, tire changes and trip routing help, 24/7. Just call 1.800.4.JAGUAR.²

LOCAL DEALERS

Your local dealer will do everything possible to ensure your buying and ownership experience is pleasant. Introduce yourself. Find out what your dealership can do for you.

JAGUAR.CA

Visit JAGUAR's official web site to access a dealer locator, price lists, model comparisons and enthusiast links to Jaguar Clubs of North America and Jaguar Conservation Trust. Also register for "The Stride" e-newsletter for periodic updates.

¹See your Jaguar dealer for complete details.

²All elements of Jaguar Assistance are available only while your Jaguar Warranty is in effect.

NOTICE OF CHANGE

Jaguar constantly seeks ways to improve the specification, design and production of its vehicles, and alterations take place continually. While every effort is made to produce up-to-date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for the sale of any particular vehicle.

WE SUPPORT SUSTAINABILITY

Jaguar is among the world's leading companies in demonstrating progress toward sustainability. We do this by contributing to a better quality of life for communities affected by the design, manufacture, use and disposal of our cars. We believe that playing a supportive role in the communities in which we operate is a privilege, not an obligation. Corporate citizenship goes to the very heart of our company. It is Jaguar's policy to continually improve its environmental standards in all areas of business activity. That is why what you are now reading is printed on partially recycled paper.

