

JAGUAR

50 years

XK

1948 - 1998





Standard Sports interior



Optional Classic interior

XKR - SPECIFICATIONS

ENGINE

Cylinders/valves per cylinder	8/4
Bore/stroke - mm	86/86
Capacity - cc	3996
Maximum power - DIN BHP (kW) @ rev/min	370 (276) @ 6150
- EEC kW	267 @ 6150
Maximum torque - DIN lb.ft. (Nm) @ rev/min	387 (525) @ 3600
- EEC kW	505 @ 3600
Compression ratio :1	9.0:1

Transmission 5 speed automatic

PERFORMANCE (manufacturer's estimates)

Acceleration 0-60 mph [0-100 km/h] - sec	5.2 [5.4] coupé / 5.3 [5.6] convertible
Top speed - mph (km/h)	155 (250) Limited

FUEL CONSUMPTION*	coupé	convertible
Urban - mpg (l/100km)	16.9 (16.7)	16.1 (17.6)
Extra urban - mpg (l/100km)	29.3 (9.6)	28.8 (9.8)
Combined - mpg (l/100km)	23.1 (12.2)	22.4 (12.6)
Tank capacity - Ltr (gals) approx.	75 (16.5)	

WEIGHT**

Kerb weight - kg (less options)	1640 coupé / 1750 convertible
Gross vehicle weight - kg	2010 coupé / 2100 convertible

WHEELS/TYRES

Wheel type	Alloy 8" x 18" front / 9" x 18" rear
Tyre size Front	245/45 18 Directional
Rear	255/45 18 Asymmetric
Turning circle ft. inch. (m)	36ft 2in (11.0)
Usable boot volume - VDA cu. ft. (m³)	11.5 (0.324) coupé / 10.8 (0.307) convertible

Engine - AJ-V8 4.0 litre supercharged, 90 degree V8, 32 valve, quad camshaft, all aluminium lightweight unit. Smooth Nikasil-plated cylinder bores, innovative air inlet manifold, close-coupled catalytic converters, bespoke engine management system.

Transmission - Electronically controlled, intelligent, five-speed automatic transmission featuring wide gear ratio spread, overdrive top gear and advanced low-inertia torque converter. Maintenance-free design. Gearshift-interlock protection feature. 'F' gate gear selector facilitating automatic and manual selection. Sport and normal selection.

Braking System - Vacuum assisted 4 wheel disc brakes ventilated at front and rear. 4 wheel sensing anti-lock braking system with yaw control. Safety split front and rear circuits with fluid level and anti-lock failure warning. Hand operated mechanical parking brake on rear wheels.

Steering - Rack and pinion variable ratio speed related power assisted steering with 2.8 turns lock to lock. Energy absorbing steering column with tilt and axial adjustment and airbag steering wheel. Turning circle 36 ft 2 in (11.0 m).

Front Suspension - Fully independent with unequal length upper and lower wishbones mounted to fully isolated front crossbeam. Arranged to provide anti-dive effect under braking. Steel coil springs, telescopic two-stage adaptive dampers (CATS) and anti-roll bar.

Rear Suspension - Fully independent double wishbone type system incorporating driveshafts acting as upper links. Wishbones designed for anti-squat and anti-lift under acceleration and braking. Concentric steel coil springs, two-stage adaptive dampers (CATS) and rear anti-roll bar.

Body Construction - All steel monocoque construction with front and rear crumple zones including front crush tubes. Wrap around protective bumpers. Drag co-efficient 0.37.

Paint and Protection - Box sections and closed members hot wax injected. Cathodic electro-coat. Clear over base paint process with automated electrostatic application of primer/sealer and clear coats. Colour matched primer coat. PVC underseal. 65% zinc coated body panels by area.

*The fuel economy figures were obtained from tests carried out in line with the Passenger Car Fuel Consumption Amendment Order 1996. These figures were correct at the time of going to press.

**Please consult your dealer for details of changes associated with option fitment. Kerb weights reflect vehicles to standard specifications. Optional extras increase weight.

X K R E D I S C O V E R E D



D O N ' T D R E A M I T . D R I V E I T .

Important Notice

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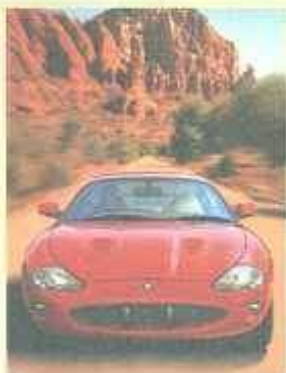
XKR





XKR - THE POWER AND THE PASSION

Once in a lifetime, you discover a sports car that transcends all others. A car with a wild beauty of line; instinctive, animal grace. Created from a pedigree of innovation and daring; of race winners and record breakers. Born to set your pulse racing. At the wheel, unleash awe-inspiring, effortless power; harnessed with breathtaking agility and control. Experience silken refinement, and sporting elegance. Sensuous, self assured. Supremely rewarding. The fastest mainstream production Jaguar ever. The XKR.

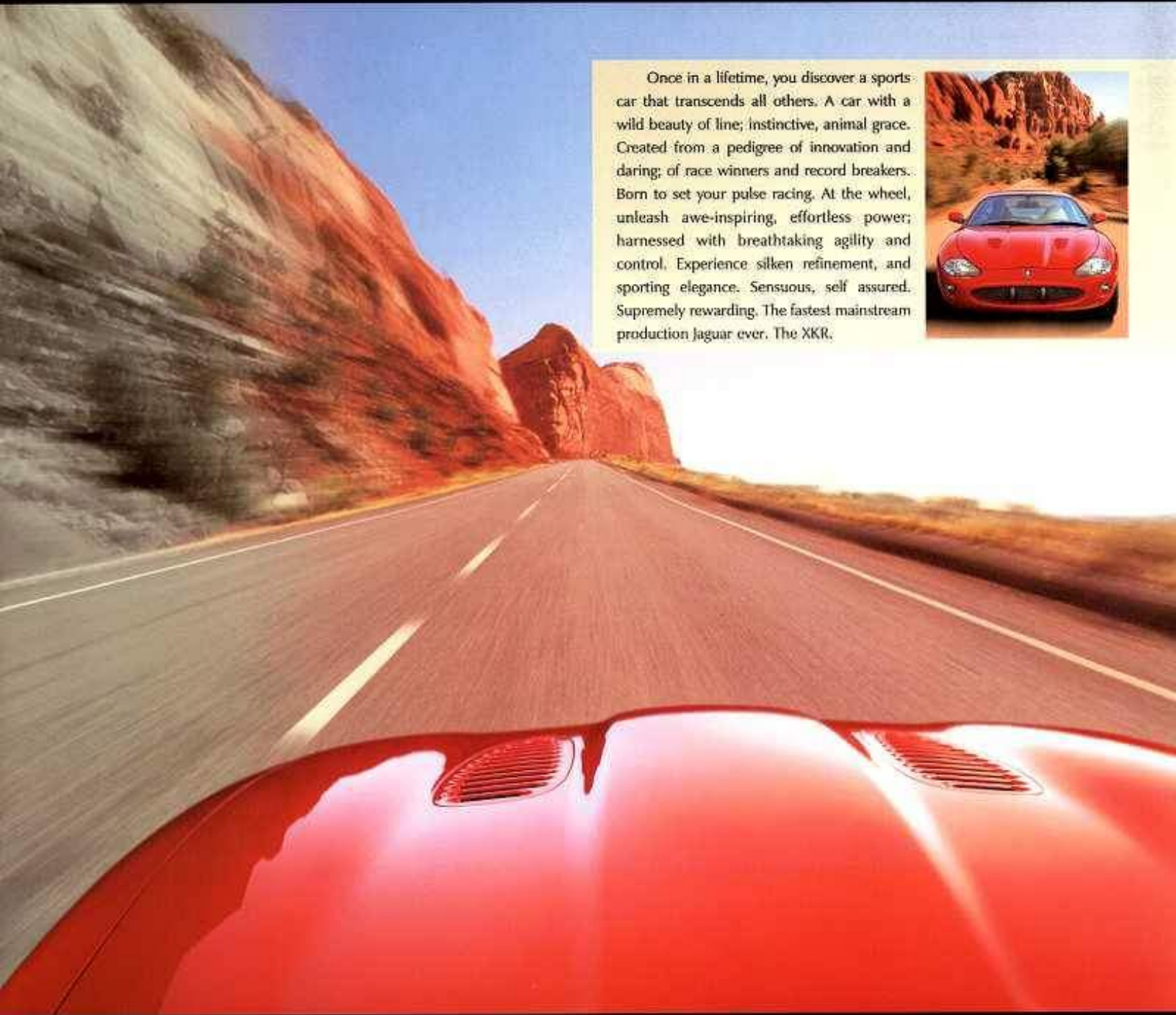
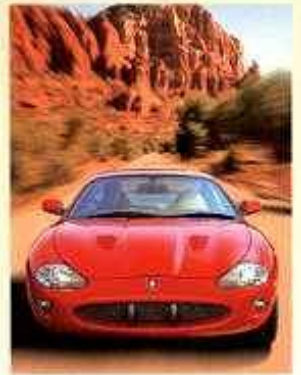


Supercharged



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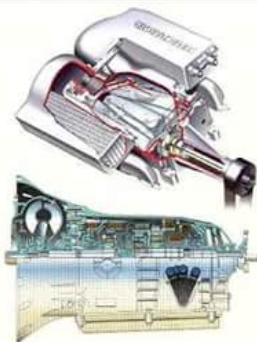
XX - A FIFTY YEAR PEDIGREE OF INNOVATION



In October 1948, a new breed of Jaguar sports car emerged, the XK120 was to take the motoring world by storm. The Jaguar XK models had stunning lines, delivered immensely powerful performance, were boldly innovative and were the first volume production car to be fitted with twin overhead camshaft engines. The XK150 was the first production car to feature four wheel disc braking. The Jaguar D-type, equipped with disc brakes, won the Le Mans 24 hour race for three consecutive years from 1955 onwards. The power, and the innovation, take another quantum leap forwards in the supercharged XKR.



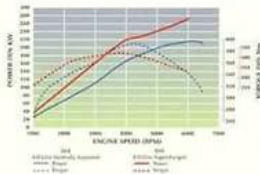
XKR - SENSATIONAL PERFORMANCE. SMOOTH REFINEMENT



changes are seamless, with engine and transmission 'communicating' to each other under microprocessor control.

Driving is fluent, intuitive and supremely well controlled. The XKR's taut, responsive handling does not sacrifice ride comfort, so often the Achilles heel of high performance sports cars. Jaguar's advanced Computer Active Technology Suspension (CATS), incorporates adaptive damping, optimising the damper settings under different driving conditions. So whilst tight corners are handled with finesse, rough surfaces are absorbed with poise and composure.

Figures to ponder - but they only tell half the story. The power is delivered with consummate ease. You feel as though, no matter how demanding you are, there is always far, far more in reserve. The power is never obtrusive; Jaguar's state-of-the-art V8 engine is phenomenally smooth and quiet. The power delivery, through the sophisticated five-speed electronic automatic transmission, is effortless and refined. Gear



Truly great sports cars are far more than the sum of their parts. High technology and elite engineering talent have placed at your disposal one of the best performing Jaguars ever built. But there is more, there is its unique and unforgettable character. The Jaguar XKR epitomises all the excitement, power and beauty of the big cat. It fires the emotions, not least by the hot Phoenix Red paint colour exclusive to XKR, making no secret of the thrilling energy that awaits the turn of the ignition key.



XKR - DRIVE THE DREAM



Distinctive styling touches proclaim the 370bhp under the bonnet of the XKR. Including the bonnet louvres and mesh grille; the subtle bootlid spoiler, and the sculpted 18 inch alloy wheels. Choose the tailored interior of the coupe; or the fresh air freedom of the convertible.

Inside the cocooning comfort of the cabin, you have a further choice of style. The Sport trim with leather sports seats emphasises the intensity of Jaguar's performance leader, with its darker, more focused tones, and grey-stained birds eye maple veneer. The alternative Classic trim allows you to revel in traditional Jaguar luxury, with the vertical fluted leather and colour-keyed carpets. With both styles a wood and leather steering wheel is standard with convenient features such as automatic headlamp switching, cruise control and headlamp power wash at your fingertips.

The world's ultimate high performance sports car awaits you. Undiluted excitement, captured in a form of supreme grace and power. XKR. Discover the magic. Drive the dream.



XKR - OPTIONS

XKR FEATURE AND OPTION AVAILABILITY

■ Standard □ Option △ No cost option

MECHANICAL

Airbags (Supplementary Restraint System) – driver and front passenger	■
Alloy wheels – Front: cast 8" x 18" with 245/45 ZR18 tyres – Rear: cast 9" x 18" with 255/45 ZR18 tyres	■
Anti-lock braking system	■
Computer Active Technology Suspension (including 18 inch wheels/adaptive damping)	■
Cruise control	■
Gearshift interlock	■
Power assisted steering – speed related, variable ratio	■
Spare wheel – space saver	■
5 speed electronic, automatic transmission	■
Stainless steel catalyst exhaust system	■
Stability control	■
Steering column – manually adjustable for tilt and rake	■
Traction control	■
Vacuum assisted 4 wheel disc brakes	■

EXTERIOR

Automatic headlights	■
Door mirrors – Electrically heated, adjustable and fold back – Electrochromic self dimming	■
Four circular projector beam halogen headlamps with levelling	■
Front fog lamps	■
Headlamp power wash	■
Heated rear window with timer	■
High mounted stoplight	■
Metallic/micatalytic paint	△
Two speed windscreen wipers with variable intermittent mode and programmed wash/wipe	■

INTERIOR

Sport Interior

Leather seat facings/embossed centre panels with horizontal flutes and Charcoal stitching	
Black carpet	
Charcoal fascia/door panels & trim colour door inserts	
Grey stained birds eye maple veneer	■

Classic Interior

Leather seat facings with 5 vertical flutes and plain leather centre panels	
Colour coordinated carpets	
Colour coordinated fascia/door top rolls	
Burr walnut veneer	△

Air filtration

	□
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Audio equipment – custom designed audio system with telephone key pad PTY, TA, AVC, RDS and 4 speakers	■
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Automatic climate control	■
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CD autchanger (6 disc capacity)	■
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Cup holder	□
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Cold Climate Pack – Heated front seats, Heated front screen	□
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Electric front windows with 'one touch open'	■
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Electric rear windows, convertible	■
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Front seats – electric	
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– driver: fore/aft, recline, lumbar adjustment, height adjustment	
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– passenger: fore/aft, recline, lumbar adjustment, height adjustment	■
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Front seats – heated	□
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Harman/Kardon premium audio system with power amplifier,	
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9 speakers (coupé) or 10 speakers (convertible)	□
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Heated front windscreen	□
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Integrated GSM telephone system	□
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Interior electrochromic mirror	■
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Ivory leather	□
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Memory Pack – Driver's 2 position memory including steering column and door mirrors,	
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Electric steering column, Heated front seats	□
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Radio frequency remote control central locking and security system with glass breakage	
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intrusion sensing, engine immobiliser and inclination sensing	■
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Steering wheel audio, telephone and cruise controls	■
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Twin Trip computer with cyclic display on left hand stalk	■
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Warning Triangle	■
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Wood/leather steering wheel	■
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Wood gear knob	■
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Note: Individual market feature specifications might vary from this document.

Note: The dimension details refer to a normal car but may vary marginally from car to car due to design and production tolerances. The nominal condition has been used wherever possible. Please consult your dealer for details of changes associated with option fitment.

