


JAGUAR
THE ART of PERFORMANCE



XJ SERIES



BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH II
MANUFACTURERS OF DABLER AND JAGUAR CARS
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH II
THE QUEEN MOTHER
MANUFACTURERS OF DABLER AND JAGUAR CARS
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO
HIS ROYAL HIGHNESS THE PRINCE OF WALES
MANUFACTURERS OF DABLER AND JAGUAR CARS
JAGUAR CARS LIMITED COVENTRY



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THE ART of PERFORMANCE

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XJ
SERIES

XJ EXECUTIVE 3.2 LITRE
XJ SPORT 3.2 LITRE
XJB 4.0 LITRE
SOVEREIGN
XJR SUPERCHARGED



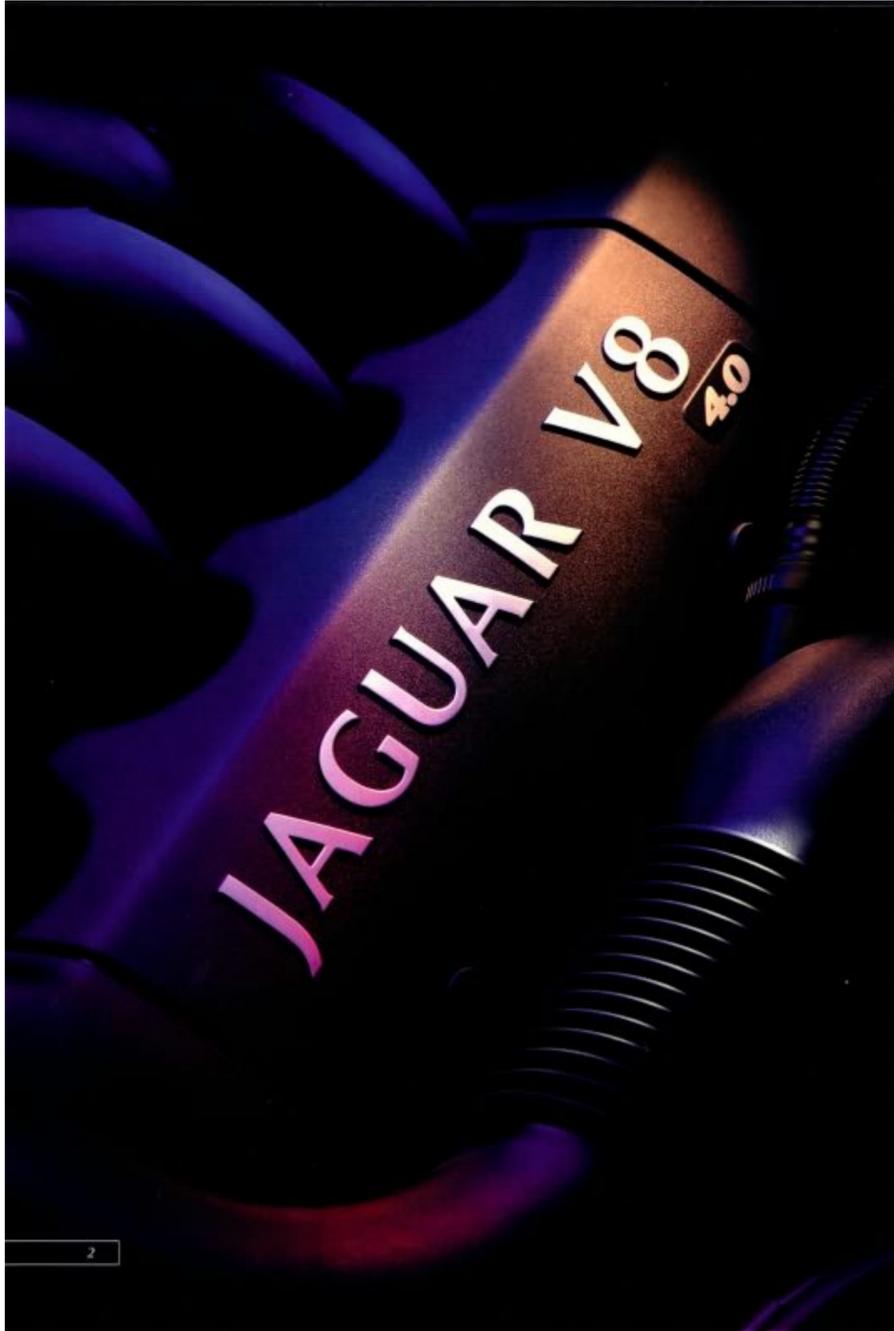
CONTENTS

- 1 Jaguar: The Art of Performance
- 2 Engine design
- 4 Communications
- 6 XJ Executive 3.2 litre
- 8 XJ Sport 3.2 litre
- 10 XJB 4.0 litre
- 12 Sport Pack: XJ Executive, XJB and Sovereign
- 14 Sovereign
- 16 XJR 4.0 litre supercharged
- 20 Standard and optional features at a glance
The equipment list at the rear can be folded out for easy reference whilst viewing this brochure.
- 21 Interior trim, colour guide

JAGUAR
THE ART OF PERFORMANCE

XJ Series. Everything you want from a high performance luxury saloon, and more. Extraordinary refinement and ride comfort. Technology in harmony with the wood and leather. Beautiful, in every sense.





After decades of racing and rallying victories, a new era in Jaguar's history has begun. There is now a Jaguar contender in Formula One, powered by an 800-plus bhp V10 engine.

Jaguar chose the all-aluminium 'V' design for its latest generation of production engines because it combines rigidity with light weight. Strength gives refinement; the light weight means higher performance and fuel efficiency.

These inherent advantages are enhanced by state-of-the-art features. The fully electronic throttle gives an instant response. On the 3.2 litre and normally aspirated 4.0 litre engines, sophisticated cam phasing systems deliver high torque across the rev band.

3.2 Litre

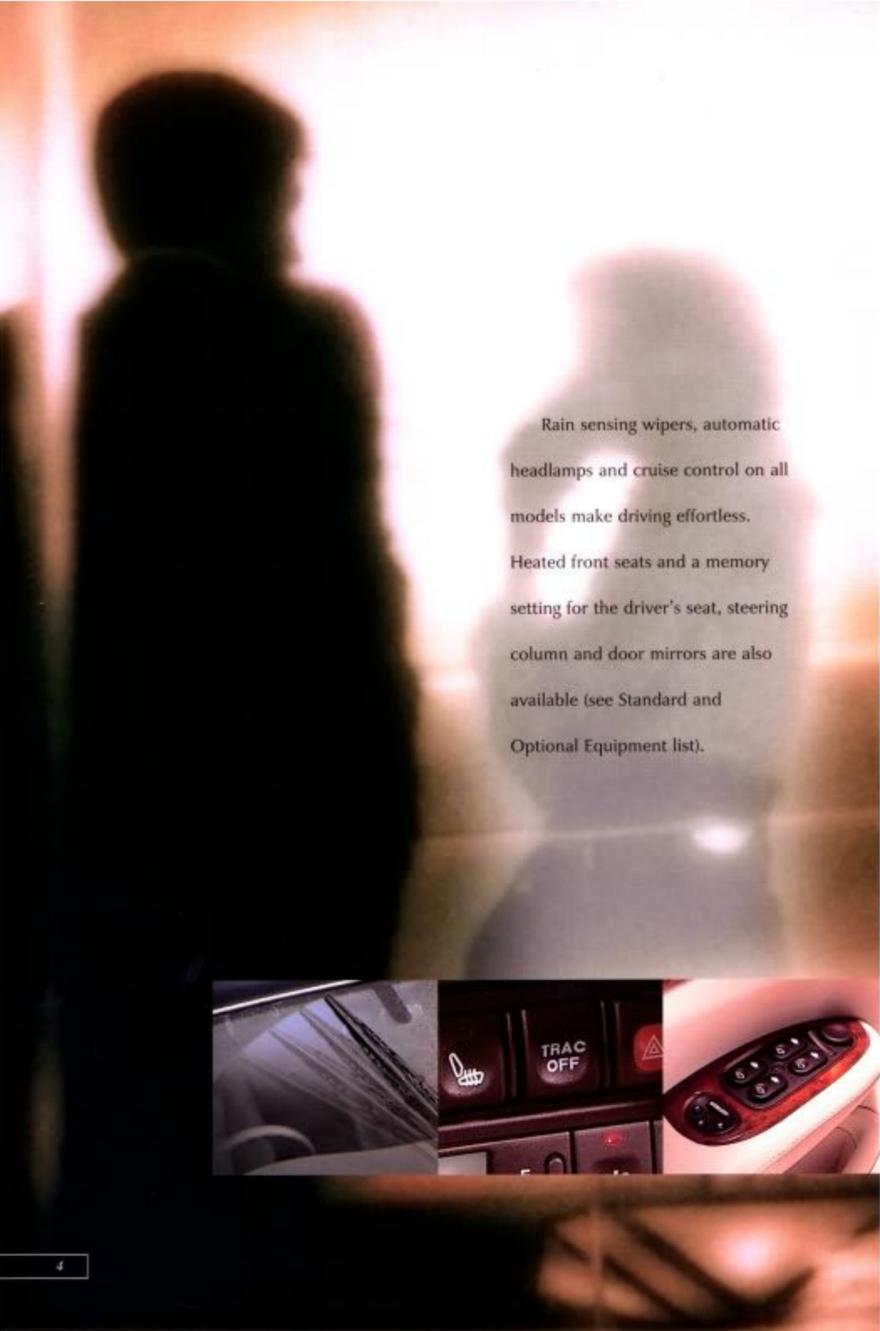
Engine Speed (Revs/Min x 1000)	Power (kW)	Torque (Nm)
0	0	0
1	25	220
2	50	270
3	100	300
4	150	310
5	170	320
6	175	320
7	150	300

4.0 Litre

Engine Speed (Revs/Min x 1000)	Power (kW)	Torque (Nm)
0	0	0
1	25	260
2	50	330
3	100	380
4	170	400
5	210	400
6	225	380
7	175	330

The supercharged engine of the XJR provides still more entertainment, with nearly half the power output of current Formula One machines; yet civilised beyond measure.

RACING
FORM



Rain sensing wipers, automatic headlamps and cruise control on all models make driving effortless. Heated front seats and a memory setting for the driver's seat, steering column and door mirrors are also available (see Standard and Optional Equipment list).



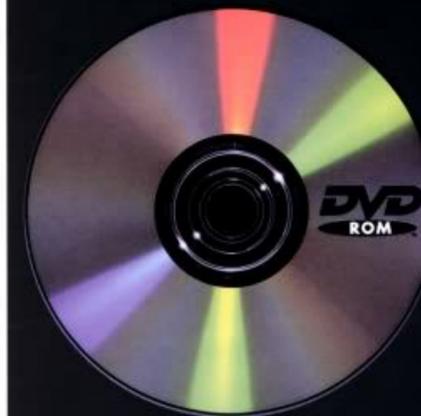
Route finding made easy; the XJ Series' optional navigation system uses voice and visual guidance to help you arrive at your destination. If you miss a turn, the re-route facility quickly puts you back on course.

The XJ Series' latest optional phone system has an increased 8 watt output for improved performance and call quality. Hands free reception is also enhanced. Dual bands, dictaphone capability and voice active memory are among the advanced features.

Only the first few letters of a city or street name need to be entered, and lists of possible names are then displayed for selection. You can also choose your route from recent destinations, points of interest or main intersections. Other options include shortest time or shortest distance, and avoidance of motorways.



SOPHISTICATION WITH
SIMPLICITY





The XJ Executive's 3.2 litre V8 engine and Touring suspension tune make a hundred mile journey pass like a dream. The only thing you won't have is an excuse for being late.



XJ EXECUTIVE 3.2 LITRE

IT'S BETTER TO TRAVEL



Taut suspension, 'Eclipse' alloy wheels and purposeful styling; continued with the Warm Charcoal interior and embossed leather sport seats. The XJ Sport feels as good as it looks.



XJ SPORT 3.2 LITRE

IN GOOD SHAPE





The elegant styling and Classic interior of the XJ8 4.0 litre are deceptive. Sports suspension gives a direct feel for the road. Distinctive 8" x 16" 'Eclipse' alloy wheels and 290 bhp as standard guarantee a gripping experience.



XJ8 4.0 LITRE

FLEETING IMAGE



Jaguar's V8 engine family was developed with the enthusiast in mind. The XJ Series optional Sport Pack makes the message perfectly clear. Inside and out, the image is of sporting intensity. Sport tune suspension and power in abundance ensure that the promise is kept.

XJ8 4.0 Litre shown in Roman Bronze, with Sport Pack. Sport Pack includes: Sport warm charcoal interior theme, embossed leather sports seats, Sports suspension, Eclipse or Celtic alloy wheels, de-chromed window surrounds and colour keyed grille and boot plinth



XJ SPORT PACK: XJ EXECUTIVE, XJ8 & SOVEREIGN

MISSION STATEMENT



Smooth power with special luxury. Welcoming you inside, the Sovereign's steering column automatically tilts away and the driver's seat moves back. The 3-position memory for the door mirrors, steering column and driver's seat guarantees your comfort.

Wood and leather steering wheel, wooden gear knob and cupholder are optional.

SOVEREIGN 4.0 LITRE

XJ
SERIES

PERFORMANCE BONUS



**XJR 4.0 LITRE
SUPERCHARGED**



ABSOLUTE POWER

Power of 370 bhp should interest the most seasoned driver. The XJR delivers performance, roadholding and high speed stability that would be perfectly at home on the race circuit.

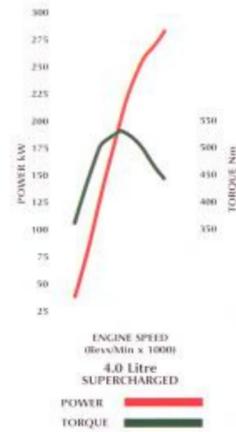




**XJR 4.0 LITRE
SUPERCHARGED**



ADRENALIN AS STANDARD



With Jaguar's Computer Active Technology Suspension (CATS), 18" wheels and direct steering feel, the XJR has extraordinary capability. Power with sophistication. Drive it; you could find it addictive.



**QUALITY CARE
AND REASSURANCE**



Accessories
Extra touches of style, comfort, safety or practicality - ask your Jaguar dealer for the XJ Series Accessories brochure.



Jaguar Financial Services offer a range of finance and insurance plans tailored to provide maximum choice and flexibility. Business or personal, your Jaguar dealer will match your requirements to the most appropriate plan.

Jaguar Financial Services may not be available in some markets.

Jaguar Total Care
The XJ Series is backed by a 3 year or 60,000 miles (100,000 kilometres) Vehicle Warranty and 24 hour incident management, including onward travel and hotel accommodation in the UK. Mondial Assistance gives similar cover in continental Europe.



Engine – AJ-V8 engine family of 3.2 litre, 4.0 litre and 4.0 litre supercharged derivatives, 90 degree V8, 32 valve, quad camshaft, all aluminium lightweight unit. Innovative air inlet manifold, close-coupled catalytic converters, bespoke engine management system. Continuously variable cam phasing (VCP) on the normally aspirated 4.0 litre engine.

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. 'J' 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 – Servotronic 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.

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, gas filled mono-tube dampers (adaptive on XJR) 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 and dampers (adaptive on XJR). Anti-roll bar on sports derivatives.

Body Construction – 4 door saloon. 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 waterborne paints process with automated electrostatic application of primer/sealer and clear coats. Colour matched primer coat. PVC underseal. 65% zinc coated body panels by area.



Classic Leather - Cashmere



Sport Leather - Nimbus

SPECIFICATIONS

	Exec 3.2	Sport 3.2	XJB 4.0	Sovereign 4.0	XJR 4.0 Supercharged
ENGINE					
Cylinders/valves per cylinder	8/4	8/4	8/4	8/4	8/4
Bore/stroke - mm	86/70	86/70	86/86	86/86	86/86
Capacity - cc	3248	3248	3996	3996	3996
Maximum power - DIN BHP (Kw) @ rev/min	240 (179) @ 6350	240 (179) @ 6350	290 (216) @ 6100	290 (216) @ 6100	370 (276) @ 6150
Maximum torque - DIN lb ft (Nm) @ rev/min	233 (316) @ 4350	233 (316) @ 4350	290 (393) @ 4250	290 (393) @ 4250	387 (525) @ 3600
Compression ratio :1	10.5	10.5	10.75	10.75	9.0
Transmission	5 speed automatic				
PERFORMANCE (manufacturer's estimates)					
Acceleration 0-60 mph (0-100 km/h) - sec	8.1 (8.5)	8.1 (8.5)	6.9 (7.3)	6.9 (7.3)	5.3 (5.6)
Top speed - mph (km/h)	140 (225)	140 (225)	150 (240)	150 (240)	155 Limited (250)
FUEL CONSUMPTION *					
Urban - mpg (l/100km)	16.5 (17.1)	16.5 (17.1)	16.4 (17.2)	16.4 (17.2)	15.6 (18.0)
Extra Urban - mpg (l/100km)	30.8 (9.2)	30.8 (9.2)	31.8 (8.9)	31.8 (8.9)	29.7 (9.5)
Combined - mpg (l/100km)	23.5 (12.0)	23.5 (12.0)	23.7 (11.9)	23.7 (11.9)	22.4 (12.6)
Carbon dioxide emissions g/km:	290	290	287	287	305
Tank capacity - gals (l) approx.	17.8 (81)	17.8 (81)	17.8 (81)	17.8 (81)	17.8 (81)
WEIGHT **					
Kerb weight - lb (kg) (less options)	3769 (1710)	3769 (1710)	3769 (1710)	3769 (1710)	3913 (1775)
Gross vehicle weight - lb (kg)	4982 (2260)	4982 (2260)	4982 (2260)	4982 (2260)	4982 (2260)
Permissible trailer load, braked - lb (kg)	4188 (1900)	4188 (1900)	4188 (1900)	4188 (1900)	4188 (1900)
WHEELS/TYRES					
Wheel type	Alloy 7" x 16"	Alloy 8" x 16"	Alloy 8" x 16"	Alloy 7" x 16"	Alloy 8" x 18"
Tyre size	225/60 ZR16	225/60 ZR16	235/50 ZR16	225/60 ZR16	255/40 ZR18
Turning circle - ft. inch. (m)	39 ft 7" (12.1)				
Usable boot volume VDA cu. ft. (m ³)	14.4 (0.41)	14.4 (0.41)	14.4 (0.41)	14.4 (0.41)	14.4 (0.41)

* 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.

This brochure describes the general features of the XJ Series Saloon range. However, specifications and availability do vary from country to country and it is therefore essential to refer to your dealer for specific details of the cars available in any particular country.

XJB AND SOVEREIGN CLASSIC INTERIOR TRIM



XJR AND SPORT PACK OPTION INTERIOR TRIM



LEATHER TRIMS

To examine the actual quality of Jaguar upholstery materials please consult your Jaguar dealer's colour and upholstery guide.

For details of available colour/trim combinations and extra costs for upholstery materials (where applicable), please consult your dealer and the current Price List.

CONTRAST PIPING

The following contrast seat piping combinations are available as an extra cost option on XJB, and are standard on Sovereign models with fluted leather seats only.

SEAT TRIM COLOUR	CONTRAST PIPING
Ivory	Sable
Cashmere	Sable
Catkin	Pine
Oatmeal	Antelope
Nimbis	Slate
Warm Charcoal	Nimbus

VENEER OPTIONS

