



XJ SPORT · SUPERCHARGED XJR



Jaguar sporting style and flair are given total freedom of expression in the XJ Sport range. But in the evolution of classic Jaguar design, every change must play its part in creating a better machine.

The raised boot profile adds balance, presence and authority. It also creates a large, highly accessible, carpeted carrying space with a flat floor concealing the sunken spare wheel compartment. Two pairs of rounded headlights complement and enhance the muscular curvatures of the bodywork. More practically, they shed intense light on the road and incorporate electric levelling to help ensure driver vision remains unimpaired. Side mouldings and single-assembly bumpers are colour-keyed to the body work to combine aesthetic integrity with strength and robustness.






JAGUAR

Specifications and colors are subject to change without notice. Some vehicles shown with optional equipment.
JAG 350415 Jaguar Cars, Mahwah, N.J. Printed in USA 9/95 700M



Both the 3.2 and 4.0 litre XJ Sport and the supercharged XJR each have unique wheel designs that do more than dazzle. They possess a performance-enhancing combination of lightness and strength endowed by their exceptional size – 8 x 16 inch on the XJ Sport and 8 x 17 inch, the largest-ever on a production Jaguar, on the XJR. The aggressively low-profile tyres, the Pirelli P Zero being specially developed for the XJR,



give total conviction to the range's sporting stance. But they, too, are essential elements in the XJ Sport range's superb ride and handling package, possessing unique front springs, damper settings and rear anti-roll bar.

The XJ Sport range is simply world-beating in its ability to provide exceptional comfort and yet take on the challenge of extremes.

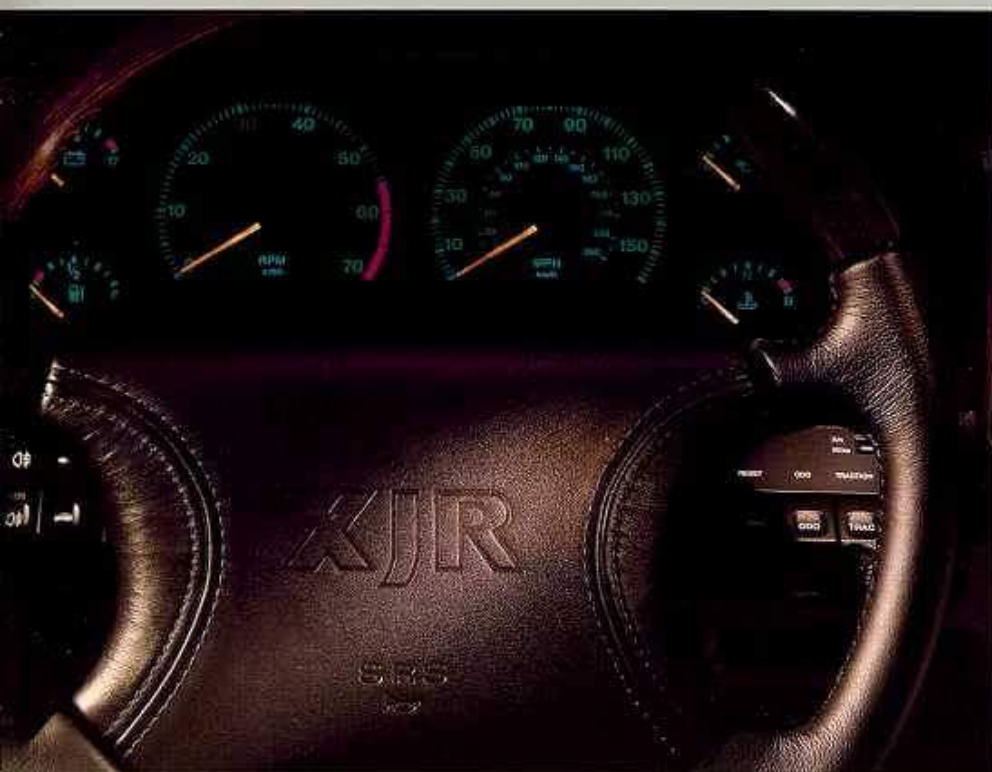
The unique style of the XJ Sport range is all about performance.



XJ Sport 3.3 Litre.

An extraordinary level of vehicle control is available to the driver of the XJ Sport range. Sports seats and a fully adjustable steering wheel ensure the perfect driving position. Between the hands and beneath the feet is a quality of dynamic response that stems directly from Jaguar's racing achievements. The steering system is one of the most positive and driver-responsive to be found in any car. The engines are flexible and eager. The large-caliper disc-brakes – ventilated front and rear – are exceptionally fade-resistant, smooth and powerful.





Less obviously, perhaps, Jaguar's racing heritage is equally present at the driver's fingertips. The fascia control switches make themselves available to the driver with the immediacy so vital in competitive conditions. And because complete control cannot be achieved without total awareness, the same principle of immediacy determines the way driver's instruments display information.

Control switches are colour keyed with the dark tones of the wooden fascia - with the effect that the large, rounded switches are easy to locate, friendly to touch but self-effacing until needed. The simplicity and clarity of the large instrument displays require no more than a glance of the eye. Oil pressure, battery charge, fuel level, water temperature, engine revs and speed. All the essentials, no more no less.

To the driver of the XJR, Jaguar's racing heritage is self-evident.



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hough matching the luxury and refinement found throughout the new XJ Series, the XJ Sport range's interiors are more contrasting in tone. In keeping with the single-mindedness of the competitive spirit, colour keying is subtle and extensive. The superb wood veneers are uniquely, richly dark in tone. Characteristically, the stained maple of the centre console is delicately accented by the small, gold Jaguar or embossed XJR emblem recessed into the dark leather steering wheel.

While leather is a cost option on the sports seats of the XJ Sport models it is a no cost option on the XJR. All XJ Sport models feature wool-blend cloth upholstery as standard. Their appearance and the additional grip they exert on the occupant are entirely appropriate to a serious sporting saloon.

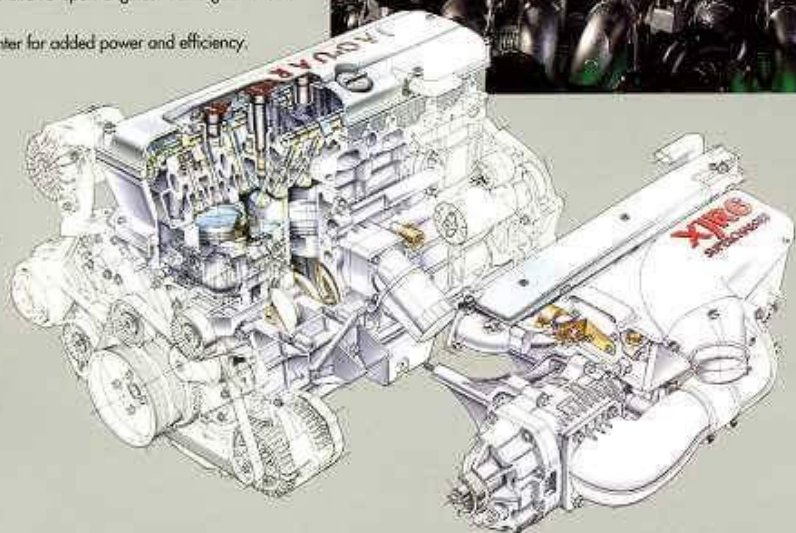
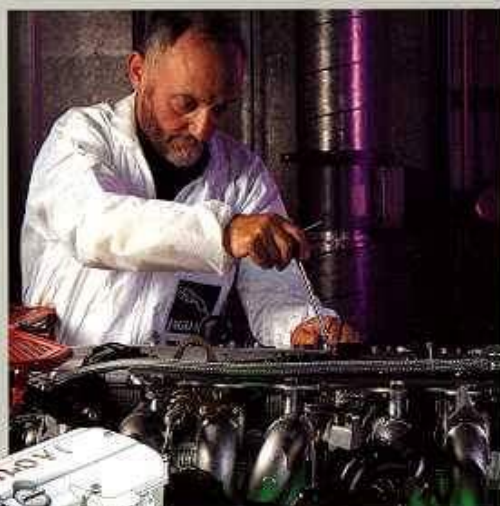
The XJ Sport range gives luxury a competitive edge.



In every respect, the XJ Sport and XJR interiors offer all the world-class refinements of the new XJ Series saloons. Throughout the XJ Sport range the interior detailing: reading lights, sunglasses holder and illuminated vanity mirrors provide style, comfort and functionality for driver and passengers alike. Electric front seats with three-position memory, state-of-the-art climate control system, tilt/slide steel sunroof, sophisticated radio-cassette CD system with a specially-developed Harman Kardon system for unrivalled in-car entertainment, a wooden steering wheel, carefully matched to the interior... these and many other options complete a sporting saloon of rare refinement.



The all-alloy, 24-valve AJ16's new cylinder block is tightly sealed and better drained, reducing lubricant drag on the high-lift profile camshafts. On-plug coils are a feature of the lighter, noise-reducing magnesium cam cover. Pistons are made of higher grade alloy in response to the increased compression ratio of the 3.2 and 4.0 litre XJ Sport engines. Valve gear is 20% lighter for added power and efficiency.





The new XJ Sport range combines the power and glory of Jaguar's sporting heritage with the world-class refinement of the Jaguar saloon. The two XJ Sport models and the supercharged XJR spring from Jaguar's powerful sporting tradition and flair for engineering innovation.

These are Jaguars that reveal a glint of bare teeth. These Jaguars are for drivers who want to experience a more demanding interaction with their car. To feel a certain discipline imposed by firmer suspension and tauter steering. To hear an occasional undercurrent of aggression. To cut a more extrovert dash with a car that has a distinctively lower profile.

The XJ Sport range satisfies such needs according to their intensity. At a price which offers impressive value for money, the 3.2 and 4.0 litre models express a mood swing from sparkling vitality to forceful dynamism. The new, highly sophisticated and uncompromising 4.0 litre supercharged XJR goes all the way from silken ease to volcanic exuberance.

Take the power, relive the glory - in all the refinement of the Jaguar XJ Sport range.

XJ SPORT 3.2 litre XJ SPORT 4.0 litre XJR 4.0 litre Supercharged



Jaguar's irresistible force

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... that most distinguishes the appearance of the XJ Sport and the XJR from their XJ Series siblings is their uncompromising stance.

The sheer obliquity of the body lines ... the low trajectory of the sports suspension ... the gleam of indestructibility on the diamond polished alloy wheels ... the lowest-profile tyres ever seen on a production Jaguar ... the bright mesh of the XJR's front grille ... these are all part of the enormous confidence and composure of the XJ Sport range.

In motion, this composure lays total claim to the road. Jaguar's rack-and-pinion steering and highly-tuned double-wishbone suspension mounted on unique, custom-developed tyres impose Jaguar's mastery of ride and handling with a conviction that is rarely glimpsed outside a grand prix circuit. Speed-proportional power steering assists low-speed manoeuvres but is progressively positive and linear in its response as speed increases. A unique ride and handling package achieves exceptional stability with undiminished purpose.

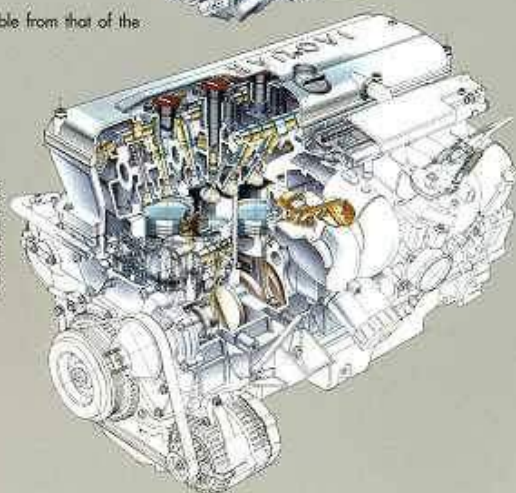
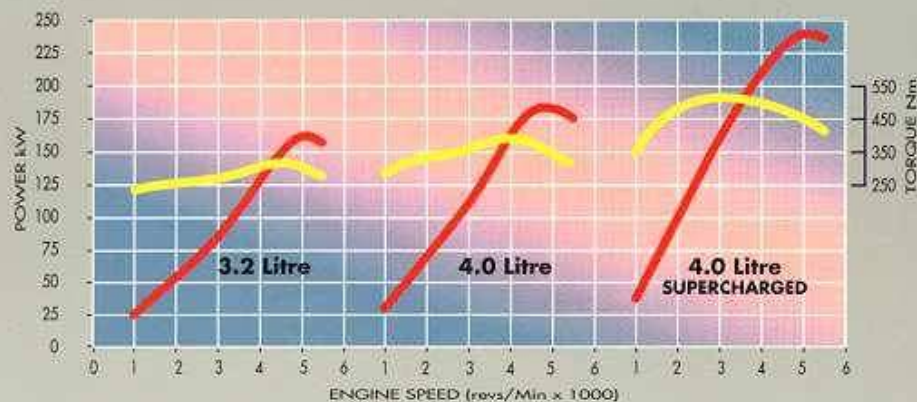
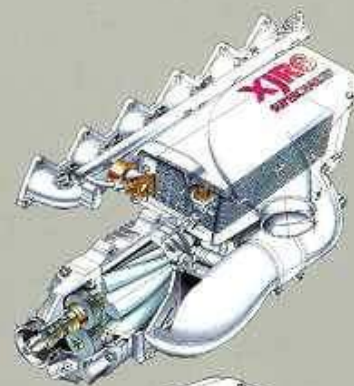




Both XJ Sport models and the XJR are powered by the six-cylinder AJ16 – a comprehensive redevelopment of Jaguar's highly successful AJ6 engine. Overcoming the challenge of improving on excellence, the six-cylinder 3.2 litre and 4.0 litre AJ16's make significant advances in power, torque, smoothness and economy.

With an output of 322 DIN BHP the XJR's supercharged 4.0 litre engine is capable of producing 378 lb.ft. of torque at 3,050 rpm. Operating well within its limits by adding an inlet manifold boost pressure of up to only 10.5 psi, the intercooled supercharger operates seamlessly and silently until its effortless production of an additional

77 bhp merely creates a sound like the smoothest of turbines. Acceleration can be fierce but never unnerving because the unit's enormous torque gives extreme pulling power at low revs in every gear. This, combined with the smoothness arising from a lowered compression ratio, creates a truly remarkable sense of controlled aggression. So complete is the fusion of performance and refinement that with moderate use of the accelerator the supercharged unit's fuel economy and behaviour can be virtually indistinguishable from that of the conventionally aspirated 4.0 litre AJ16.



Jaguar sporting power and aggression has never been more refined.

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he XJ Sport and XJR accentuate the authenticity of their sporting character with unique wheel designs, distinguishing badges and a choice of traditional sporting colours which includes British Racing Green and a unique, particularly vibrant, Turquoise. But though vivacious, there is nothing superficial about these cars. There is no unnecessary spoiler or trim to compromise their sporting integrity. As if to emphasise the point, the window framing is black and many external details are body colour matched - hinting at the competitive intensity within the sporting pedigree.

In the process of refining every facet of the new Series' appearance, the number of separately manufactured panels was reduced. This gained body strength and reduced weight, creating new potential for every aspect of sporting performance. Built to finer tolerances, the fit of the bonnet, sunroof, doors and boot becomes almost seamless. Glazing is almost flush with the bodywork.

The overall visual impact is one of streamlined flawlessness.

the XJ sports range possesses authentic



c sporting integrity





SPECIFICATIONS

ENGINE TYPE	AJ16 in line 6 cylinder Alloy head/block DOHC 4 valves/cylinder		AJ16 in line 6 cylinder Alloy head/block DOHC 4 valves/cylinder		AJ16 in line 6 cylinder Alloy head/block DOHC 4 valves/cylinder	
Displacement (cm³)	3239		3980		3980	
Bore x Stroke (mm)	91 x 83		91 x 102		91 x 102	
Compression ratio	10:1		10:1		8.5:1	
Maximum power DIN BHP (kW) @ rev/min	216 (161) @ 5100		245 (183) @ 4800		322 (240) @ 5000	
Maximum torque DIN lb.ft. (Nm) @ rev/min	232 (315) @ 4500		289 (392) @ 4000		378 (512) @ 3050	
Combustion chambers	Pent roof		Pent roof		Pent roof	
Ignition system	Electronic		Electronic		Electronic	
Fuel system	Electronic injection		Electronic injection		Electronic injection	
Fuel grade	95 RON unleaded		95 RON unleaded		95 RON unleaded	
TRANSMISSION TYPE	5 speed manual	4 speed automatic	5 speed manual	4 speed electronic automatic	5 speed manual	4 speed electronic automatic
Top gear ratio	0.76:1	0.73:1	0.76:1	0.73:1	0.76:1	0.73:1
Final drive ratio	3.77:1	4.09:1	3.58:1	3.58:1	3.27:1	3.27:1
MPH per 1000 rev/min in top gear (5th manual)	26.9	25.6	28.3	29.3	30.1	30.3
WHEEL TYPE/SIZE	Alloy 8" x 16"		Alloy 8" x 16"		Alloy 8" x 17"	
Tyre size	225/55 ZR16		225/55 ZR16		225/45 ZR17	
DRAFF COEFFICIENT	0.37		0.37		0.37	

PERFORMANCE (manufacturer's estimates)	Manual	Automatic	Manual	Automatic	Manual	Automatic
Acceleration - 0-60 mph [0-100 km/h] (s)	7.9 [8.4]	8.9 [9.4]	7.0 [7.4]	7.8 [8.2]	5.9 [6.3]	6.6 [7.0]
Top speed - mph (km/h)	138 [222]	139 [223]	143 [230]	144 [232]	155 [250]	155 [250]
ECONOMY						
Urban cycle - mpg (litres/100 km)	19.3 [14.6]	N/A	17.4 [16.2]	19.8 [14.3]	16.8 [16.8]	16.9 [16.7]
56 mph - mpg (litres/100 km)	35.3 [8.0]	N/A	34.0 [8.3]	36.7 [7.7]	34.9 [8.1]	32.8 [8.6]
75 mph - mpg (litres/100 km)	29.7 [9.5]	N/A	27.2 [10.4]	29.1 [9.7]	27.4 [10.3]	26.4 [10.7]
WEIGHT						
Maximum kerb weight - lb (kg) with options	3968 (1800)		3968 (1800)		4134 (1875)	
Gross weight - lb (kg) maximum permissible	4894 [2220]		4894 [2220]		5060 [2295]	

The fuel economy figures were obtained from tests carried out in line with the Passenger Car Fuel Consumption Order 1983. N/A - not available at the time of going to print.

DIMENSIONS

- A Overall length in. (mm)
197.8 (5024)
- B Overall width including mirrors in. (mm)
81.7 (2074)
Overall width excluding mirrors in. (mm)
70.8 (1799)
- C Overall height at GVW in. (mm)
XJ Sport 51.5 (1307) XJR 51.3 (1303)
- D Ground clearance - minimum at GVW in. (mm)
XJ Sport 4.5 (115) XJR 3.9 (100)
- E Track width - front in. (mm)
59.1 (1500)
- F Track width - rear in. (mm)
59.0 (1498)
- G Wheelbase in. (mm)
113.0 (2870)
- H Maximum legroom - front driver in. (mm)
41.2 (1047)
- I Minimum legroom - rear outboard in. (mm)
34.3 (871)
- J Maximum headroom - front in. (mm)
38.8 (985)
- K Maximum headroom - rear in. (mm)
36.3 (923)
- L Shoulder width - front in. (mm)
57.3 (1456)
- M Shoulder width - rear in. (mm)
57.3 (1456)
- N Usable boot volume VDA cu. ft. (m³)
14.4 (0.41)
- O Fuel tank capacity Imp. gal. (litres)
17.8 (81)

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



This brochure describes the general features of the XJ Series Sport 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.

80/10/01/04/95