

XJ



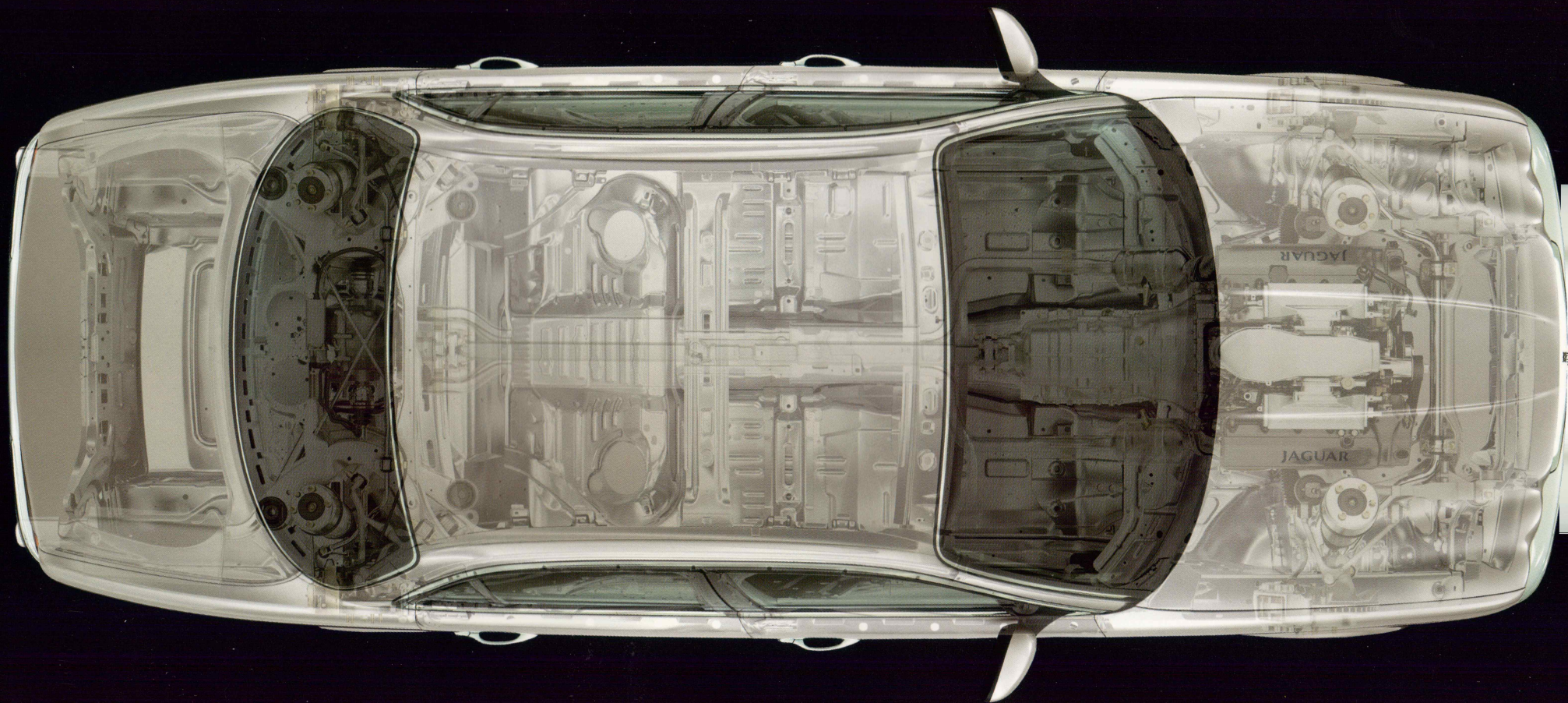
THE NEW XJ

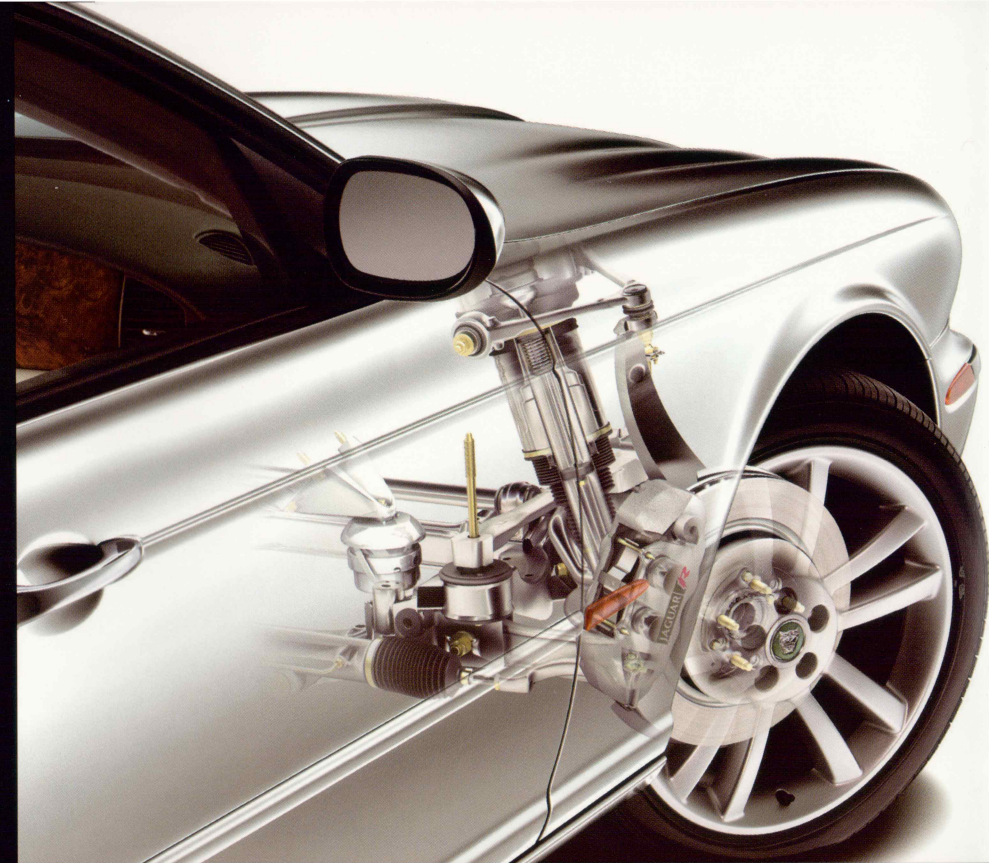


We believe we have created a masterpiece. One that blends elegant, sensuous design with real technical advancement. We've used space-age aluminium to craft a body that's 50 per cent stiffer than before. And designed a cabin that offers significantly more interior space. In every respect, the Jaguar XJ is a leap ahead.

CONTENTS	3 INTRODUCING THE NEW XJ
	27 PERFORMANCE, ENGINEERING AND TECHNOLOGY
	46 THE RANGE 48 XJ INTERIORS
	50 THE OWNERSHIP EXPERIENCE

The lines are pure Jaguar. Elegant. Sensuous. Sophisticated. It is a shape that is instantly recognised, immediately admired. A true Jaguar icon. Reborn. Its proportions, its stance, the animal energy in its lines, clearly display that all-important Jaguar DNA. One look and you instantly recognise this as a Jaguar XJ. A Jaguar flagship. Yet beneath this new, dramatic profile lies a technical tour de force. For the first time, an advanced aluminium bodyshell, bonded and riveted for supreme strength. Strength and rigidity, coupled with the weight-saving benefits of aluminium, translate into a new, soaring level of dynamic handling, with livelier, more exhilarating acceleration. It's a body that provides significantly more space for its occupants and their luggage. A body designed to meet the world's most stringent safety standards. The new Jaguar XJ.





NEW EXPERIENCE



The rewards of driving the new XJ are breathtaking. Here is a car that combines all the poise and balance of a flagship luxury car with the soul and passion of a sports car. The stiffness of the body structure, a new self-levelling air suspension and the precision of power steering that defines precision, produces an dynamism that makes every drive a joy.

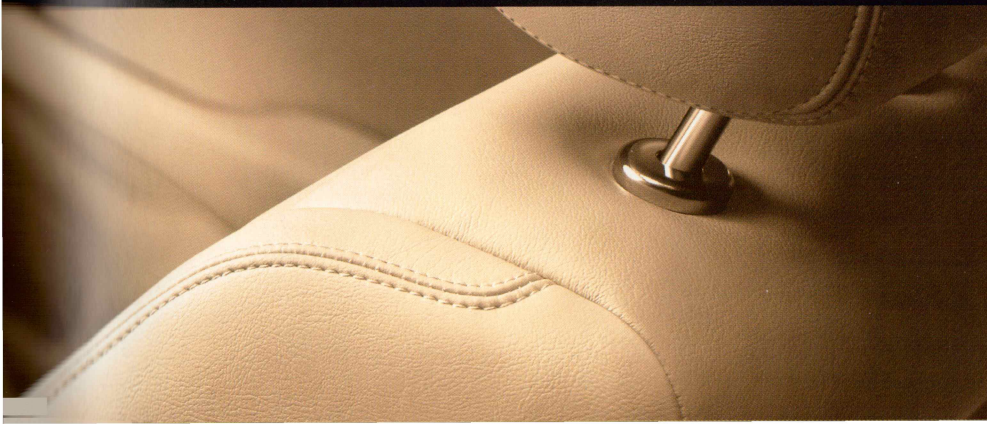
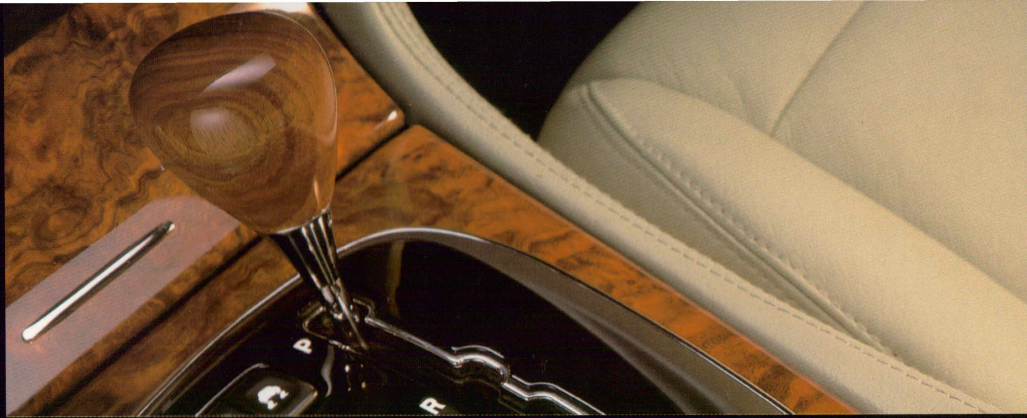
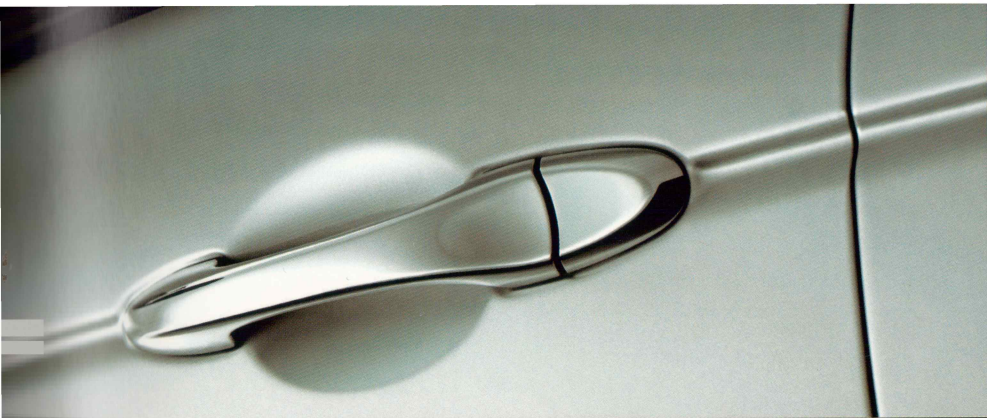




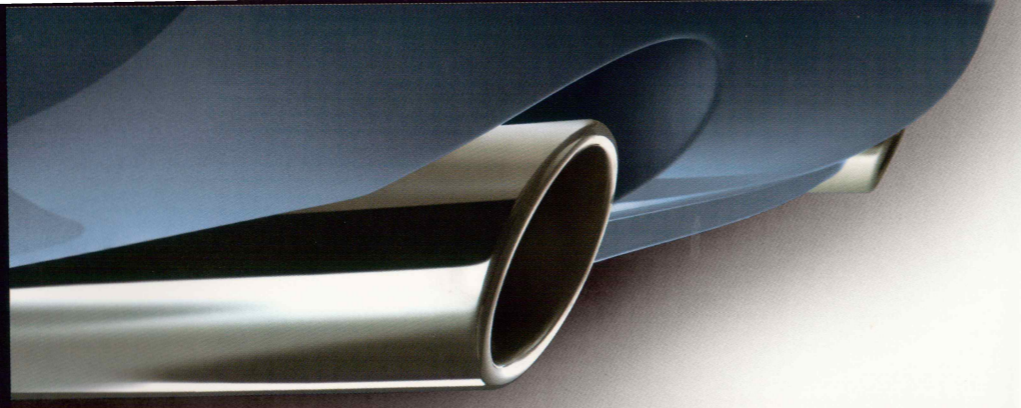








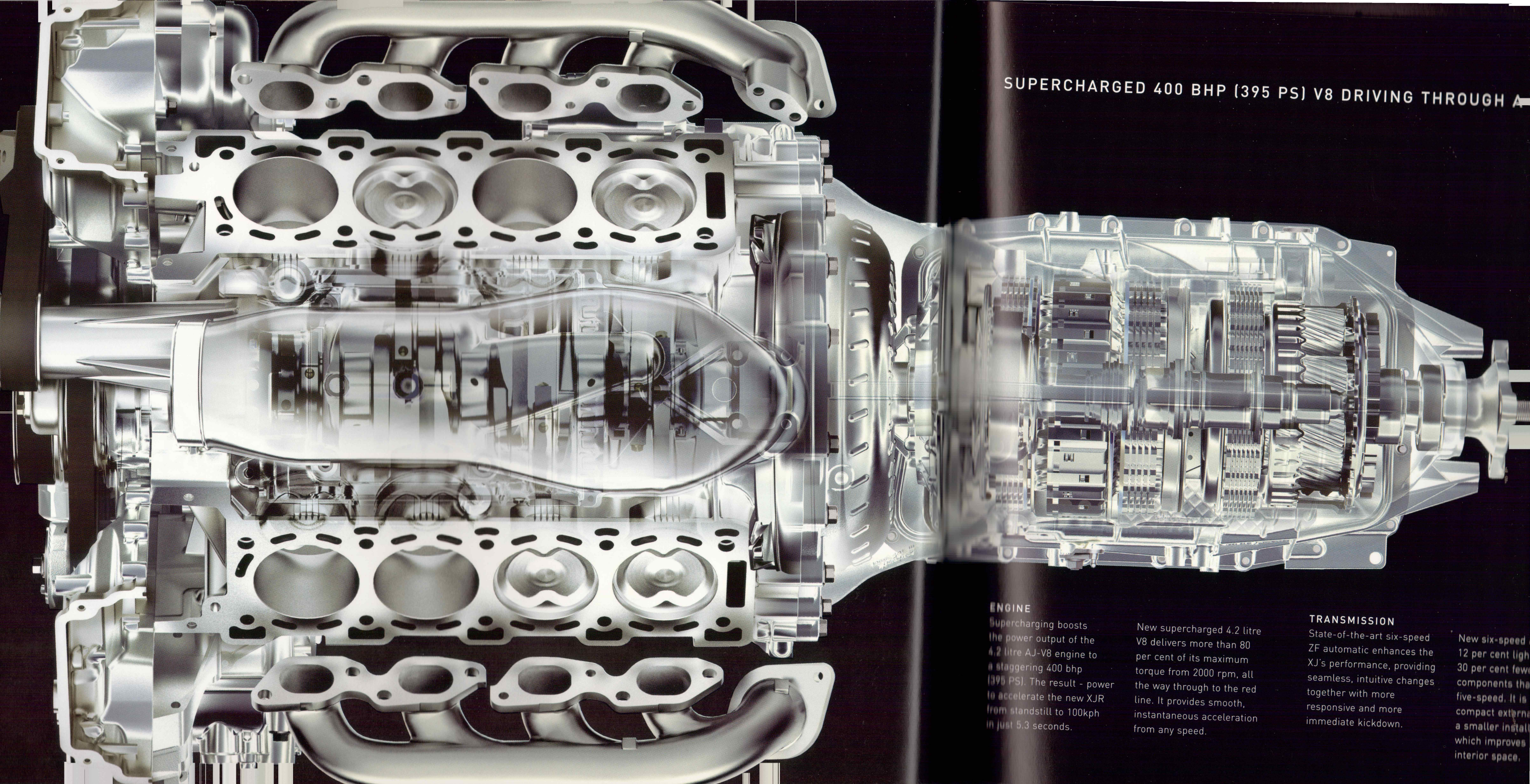






RIGID ADVANCED ALUMINIUM MONO





SUPERCHARGED 400 BHP (395 PS) V8 DRIVING THROUGH A

ENGINE

Supercharging boosts the power output of the 4.2 litre AJ-V8 engine to a staggering 400 bhp (395 PS). The result - power to accelerate the new XJR from standstill to 100kph in just 5.3 seconds.

New supercharged 4.2 litre V8 delivers more than 80 per cent of its maximum torque from 2000 rpm, all the way through to the red line. It provides smooth, instantaneous acceleration from any speed.

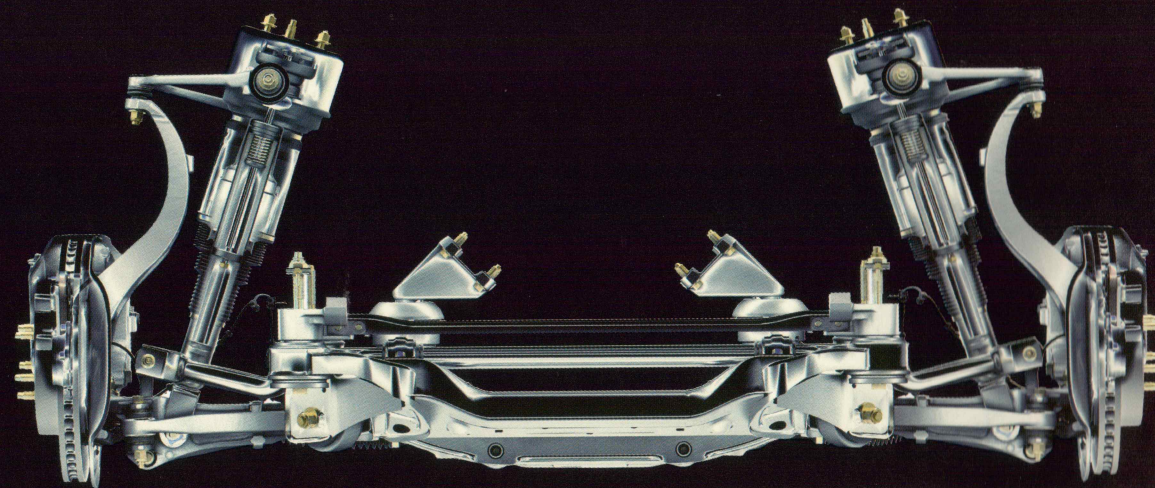
TRANSMISSION

State-of-the-art six-speed ZF automatic enhances the XJ's performance, providing seamless, intuitive changes together with more responsive and more immediate kickdown.

New six-speed 12 per cent lighter 30 per cent fewer components than five-speed. It is compact externally a smaller installation which improves interior space.



COMPUTERISED SELF-LEVELLING AIR SUSPENSION



BRAKING SYSTEM

Large diameter all-wheel disc brakes are enhanced by a sophisticated, four-channel anti-lock function as standard. Emergency Brake Assist senses if a driver is not applying maximum braking in an emergency and intervenes to deliver the necessary additional force. Latest generation Dynamic Stability Control – standard across the range – links with anti-lock brakes to help prevent understeer or oversteer by applying brake force to any required combination of wheels.

AIR SUSPENSION

For the first time in an XJ, electronically-controlled, self-levelling air suspension is standard on all models. This technical advancement automatically lowers the car at speed to provide remarkable high-speed stability and improve aerodynamic efficiency. The system also keeps the car level, regardless of the number of passengers being carried, or the amount of luggage in the boot.

ALUMINIUM-INTENSIVE SUSPENSION

To help keep unsprung weight to a minimum, the XJ's fully-independent, double-wishbone front suspension features super-strong, yet lightweight forged aluminium components. The new design of front subframe uses sophisticated hydro-mounts to isolate road noise and vibration before it enters the cabin.

CATS SUSPENSION

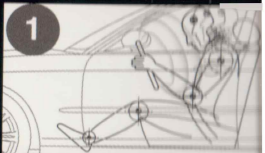
Standard on the new XJ, is Jaguar's remarkable Computer Active Technology Suspension (CATS). This two-stage adaptive ride control system uses computer technology and feedback from an array of sensors to automatically adjust damper settings. It does this in response to driving style and changing road conditions. The result – improved stability at high speed, more precise turn-in at lower speeds and a smoother ride on bumpy roads.

For three decades, Jaguar's XJ has set the benchmark in ride and handling balance. Now, the new XJ raises the bar with the adoption of a remarkable self-levelling air suspension system. As well as delivering major advantages over traditional, coil-spring suspension in terms of comfort and refinement, air suspension ensures exceptional high-speed stability by automatically lowering the car's ride height at speed. Lowering the car also improves the XJ's aerodynamic efficiency. In addition, the system, which operates on both front and rear suspensions, ensures the car's ride height remains constant regardless of load conditions. And this is no high-priced option – it's fitted as standard across the range. The XJ also benefits from an enhanced version of Jaguar's Computer Active Technology Suspension (CATS) that's also standard on all models.

STATE-OF-THE-ART



1



ADVANCED RESTRAINT TECHNOLOGY SYSTEM (A.R.T.S.)

Four ultrasonic sensors plus a weight sensor in the seat, determine the exact position of the front seat passenger. A.R.T.S. uses this information to determine the precise air energy levels required for optimum occupant protection.

3

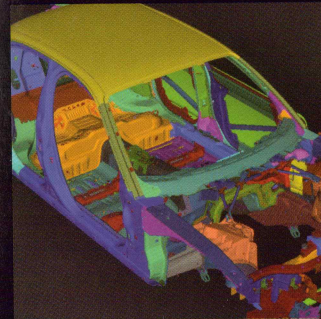


ENERGY-ABSORBENT BACKREST

In a rear impact, one of the biggest sources of injury is whiplash to the neck. The new XJ's active, energy-absorbent front seat backrests reduce the risk of neck and spinal injury by forcing the seat rearwards, reducing the relative motion of the occupant's body and head.

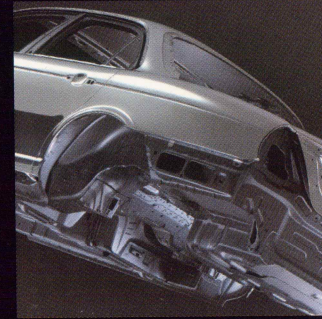


ENGINEERED TO PERFORM



DESIGNED BY COMPUTER

Jaguar engineers could see on a computer screen exactly how the new XJ would look, perform, handle – even how it would react while being crash-tested into a concrete barrier at 64kph – before a single car was built. Dramatic advances in Computer Aided Design have enabled Jaguar to move ever-closer to the 'virtual' development of a car.



ENGINEERED TO PERFECTION

An XJ is all about style. It's about the sculpted curves on its bonnet. It's about those powerful muscular haunches on the rear wings. Design cues that set an XJ apart. With the new XJ, Jaguar engineers have taken these classic features and reproduced the complex shapes using some of the world's most advanced materials; crafting the car's aluminium body panels at a new, state-of-the-art pressing plant. It's engineering perfection, at a new level.



BLOWN HOT AND COLD

Climate chambers at Jaguar's high-tech product development centre can replicate the searing 140degF (60degC) heat of Arizona's Death Valley and the bone-chilling cold of Scandinavia. All at the flick of a switch. But after hundreds of hours of chamber testing, prototype cars were shipped to the real Death Valley and real icy wastes of Northern Sweden for real-life testing.



TESTED TO DESTRUCTION

Brake discs glow red. A 4.2 litre V8 screams at maximum revs for hours at a time. Corrosive salt water is sprayed into every nook and cranny of the bodywork. It was all part of the daily dose of destruction-testing the new XJ was subjected to during its development at Jaguar's state-of-the-art product development centre. The pay-off? The most durable Jaguar ever.

The new XJ is the most thoroughly tested Jaguar ever. Normally, a new Jaguar model is subjected to tortuous 'durability' testing on some of the world's roughest, most potholed roads before it goes into production. But the new XJ was different. Instead of conventional steel, its body structure is constructed from aluminium that is riveted and bonded. Because of our confidence in the structure, the decision was taken at the end of the test programme, to do it all over again with the same test vehicles. To subject the prototypes to the same, gruelling punishment. To ensure the new XJ has world-class quality, world-class durability.



STEERING WHEEL MOUNTED CONTROLS

Convenient steering wheel-mounted controls operate the audio and in-car phone systems. The phone can also be operated from the audio head unit.



TOUCH SCREEN*

The touch-screen display features a seven inch screen with thin-film transistor technology. It provides fingertip control of climate, audio and the XJ's multi-function satellite navigation system.

* Not available in all countries.

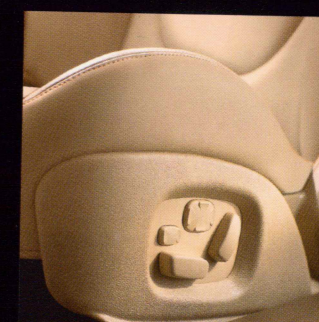


TECHNOLOGY - W



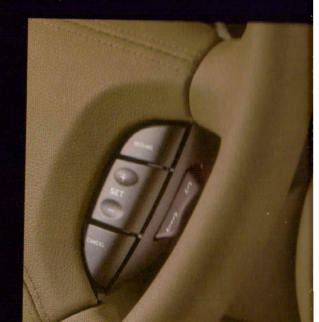
POWER-ADJUSTABLE WHEEL

The power-adjustable steering wheel provides wide-ranging adjustment for height and reach. The selected position can be stored and recalled for up to three different driving positions. An 'exit' function also makes it easier to get in and out. On the steering column, a switch controls the XJ's powered foot pedal assembly, allowing the pedals to move closer or further away from the driver. It allows any driver to sit comfortably at the wheel of the



POWER SEATS

The new XJ is equipped as standard with multi power-adjustable driver and front passenger seat. Easy-to-reach controls provide adjustment for everything from fore and aft and headrest height, to lumbar control and cushion length. Preferred seat settings for up to three separate drivers can be stored in the XJ's memory pack. It can also memorise three positions for the power-adjustable steering wheel, exterior mirrors and pedals. The soft leather seating surfaces are



ADAPTIVE CRUISE CONTROL*

The XJ's Adaptive Cruise Control system, where available, uses microwave radar technology to detect slower vehicles ahead and adjust the set cruise speed - and if necessary apply the brakes to maintain a safe distance. It also features Forward Alert, which provides an audible warning if it senses traffic in front slowing down.

* Not available in all countries.







FRONT END BEAUTY - WITH HIDDEN TECHNOLOGY



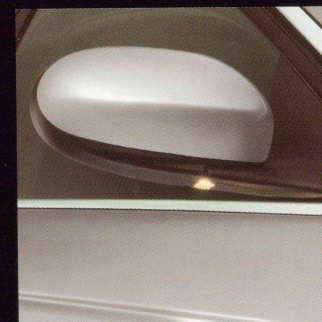
BI-XENON HEADLIGHTS

High-intensity discharge bi-xenon headlights, with their distinctive brilliant blue-white glow, provide greater light intensity than a standard halogen bulb. The lights also feature automatic levelling and headlight powerwash.



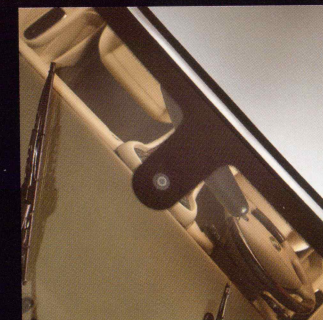
PARKING ASSIST

Parking assist uses ultrasonic sensors integrated in to the bumpers to detect objects at the front or rear of the car. Audible beeps help the driver determine the remaining distance by increasing in frequency as the car gets closer to an obstacle. Front parking assist is available as an option.



FOLDING MIRRORS

Power-folding door mirrors fold inwards towards the car, to help when parking in tight spaces, on the roadside, or going through a narrow gap. Both door mirrors are equipped with approach lights that illuminate the ground below when stepping in or out of the car.



RAIN SENSING WIPERS

The rain-sensing wiper system works automatically to clear your view in rain, snow or sleet. The system even detects the volume of rain and adjusts the speed of the wipers accordingly.

The front of the new XJ is a design masterpiece. But it is also an engineering marvel, housing an array of advanced technologies designed to help and assist a driver. The sculptured bumper, for example, incorporates ultrasonic parking sensors that can detect objects ahead. It also houses the radar projectors for the car's Adaptive Cruise Control system*, where fitted, while light sensors housed in the front screen, automatically activate the car's parking lights and low-beam headlights if light levels fall. The oval headlights feature optional high-intensity bi-xenon bulbs that provide significantly greater light intensity than normal halogen bulbs. And to keep them clean, high-pressure washers are fitted in the top of the bumper.

* Not available in all countries.



SUPER V8

Here is the ultimate expression of refined, supercharged performance and sumptuous, hand-crafted luxury. The 4.2 litre Super V8 is distinguished by 18 inch 'Prestige' alloy wheels and a lavishly equipped interior. This flagship Jaguar also comes with Brembo brakes, Adaptive Cruise Control*, bi-xenon headlights and front park control.

* Not available in all countries.

XJ SPORT

For the enthusiast driver looking for more dynamic handling coupled with refined performance, the new XJ Sport delivers. It's equipped with 18 inch 'Dynamic' alloy wheels and sports suspension which provides firmer spring and damper settings for greater feel and control. Its dramatic exterior features a body coloured grille and boot plinth. And you can select the Sport model with a choice of either 3.0 litre V6, 3.5 litre or 4.2 litre V8 engines.

XJR

The thrilling performance of the 4.2 litre V8 supercharged R is matched only by the performance theme of its exterior. The XJR's trademark mesh grille, race-inspired 19 inch 'Performance' alloy wheels, racing-derived four-piston Brembo brake callipers all emphasise the car's sporting character.

THE NEW XJ RANGE

Never has there been such a comprehensive XJ model line-up. Now there's the choice of XJ6, XJ8, Sport, Executive, supercharged XJR or Super V8 models. Each one with its own unique character, its own elegant style, its own high level of performance. The 400 bhp (395 PS) supercharged XJR and Super V8 provide the ultimate expressions of high performance coupled with real luxury. For the enthusiast driver, there's a Sport model available, with either 3.0 litre V6, 3.5 litre or 4.2 litre V8 power. The new XJ Executive blends performance with an array of luxury amenities. Entry into the new XJ family is through the well equipped XJ6 or XJ8 model. And each version comes with a new six-speed automatic transmission as standard.



XJ6/XJ8

Entry into the XJ family is through a choice of 3.0 litre or 3.5 litre power, with each engine teamed with a six-speed automatic transmission as standard. It's a package engineered and equipped to deliver the highest levels of comfort, refinement and dynamic performance. On the long list of standard equipment, Jaguar's leading Adaptive Restraint Technology System (A.R.T.S.), air suspension, CATS suspension, Dynamic Stability Control and 17 inch 'Elegant' alloy wheels.

XJ EXECUTIVE

Executive models are engineered and equipped to deliver high levels of comfort, refinement and real luxury. The exterior is distinguished by striking 18 inch 'Luxury' alloy wheels, together with a chrome grille and chrome boot lid plinth and power fold-back, electrochromic door mirrors. Under the bonnet, there's a choice of 3.0 litre V6, 3.5 litre V8 or 4.2 litre V8 engines, each one driving the rear wheels through a new ZF six-speed automatic transmission.



XJ6/XJ8 INTERIOR

Rich burr walnut veneers, meticulously selected and hand-polished are used for the craftsman-made interior woodwork of the XJ. Hand-trimmed leather for the lightweight magnesium-framed front seats comes in a choice of colours and contrasts. There's also multi adjustment for both front seats and the convenience of the new XJ's electronic park brake and power-adjustable pedals. Jaguar sound system with CD autochanger and radio is fitted as standard.

EXECUTIVE INTERIOR

The new XJ Executive interior has the addition memory function that covers the driver's seat, together with the position of the steering column, pedals and mirrors. A leather and burr walnut steering wheel heightens the luxurious feel of the cabin. Included is heated seats, heated windscreen and metallic paint.



SUPER V8 INTERIOR

Luxury cars don't come more luxurious than this. Soft-grain leather covers the ruched seats, which feature contrast piping. Burr walnut is used for the facia and the special, heated, all-wood rimmed steering wheel. Rear seat passengers are pampered with an electrically-adjustable heated bench seat which includes a multimedia switch-pack. Up front, there's a DVD-based navigation system* along with Jaguar Premium sound.

* Not available in all countries



SPORT INTERIOR

The sporting character of the new XJ Sport is reflected in the striking grey stained birds eye maple veneers used for the fascia, door panels and gearknob. The perforated, leather sport seats, feature additional side bolstering for more support. A choice of four interior colours – Cranberry, Dove, Ivory and Warm Charcoal – all contrast with a Warm Charcoal theme.



XJR INTERIOR

The cabin of the new XJR is as bold and dynamic as its performance. The highly-contoured R branded front sports seats feature contrast stitching and rich interlock-grain centre panels and offer multi seat adjustment with memory. Striking grey stained birds eye maple veneers are standard, though burr walnut woodwork is available as a no-cost option. The unique gearknob is a tactile mix of leather and chrome, while the unique R steering wheel features a thicker rim and special interlock leather panels.

THE INSIDE STORY

There is a warmth and richness that welcomes you into the XJ's cabin, making driver and passengers alike feel special. Each model's unique interior exudes quality and craftsmanship, with an even greater emphasis than before on tactile, visually pleasing materials, like wood, leather and chrome. An entirely new touch is Piano Black trim, a high-gloss finish inspired by the deep, lustrous sheen of a concert grand piano. Piano black features on the centre console and J-gate surround of the new XJ.

INTERIOR TRIM COMBINATIONS

CLASSIC INTERIOR THEME

(XJ6, SE and Super V8 interiors)



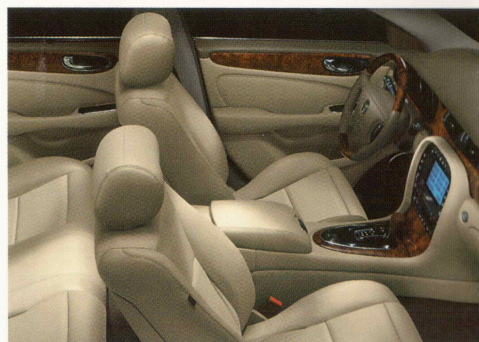
DOVE/GRANITE (Granite leatherette fascia not available on Super V8)
(Alternative Dove/Charcoal combination)



WARM CHARCOAL/WARM CHARCOAL
Classic interior colours are only available with burr walnut veneer.



IVORY/SABLE (Alternative Ivory/Charcoal combination)



SAND/SABLE

SPORT INTERIOR THEME

(Sport models only)



WARM CHARCOAL



IVORY



CRANBERRY
Sport interior colours are only available with grey stained birds eye maple veneer.



DOVE



CLASSIC SEAT
Standard on XJ6, XJ8 and Executive models.



SPORT SEAT
Standard on Sport models.
Optional on XJ6, XJ8 and Executive models.



R SEAT
Standard on XJR model.



RUCHED SOFT GRAIN LEATHER SEAT
Standard on Super V8 model.
Optional on XJ6, XJ8 and Executive models*.

* Subject to availability.

The colours are intended to serve primarily as a guide and while they approximate to the actual shades, they should not be utilised for paint matching or for any other purpose where complete accuracy is essential.

For full details of available colour and trim combinations, please consult your dealer and refer to the Specification Guide, or visit us at jaguar.com

R CONTRAST INTERIOR THEME

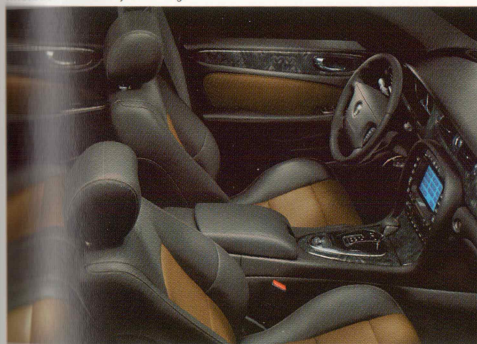
(XJR only)



WARM CHARCOAL/WARM CHARCOAL
(includes Cranberry stitching)



CRANBERRY/WARM CHARCOAL



HERITAGE TAN/WARM CHARCOAL



WARM CHARCOAL/IVORY

CONTRAST PIPING AND STITCHING



Contrast piping combinations for seat and door inserts are available as standard on Super V8 models. Optional on XJ6, XJ8 and Executive models*.



Contrast stitching combinations are available only on XJR contrast seats.

R CLASSIC INTERIOR THEME

(XJR only, optional)



DOVE/GRANITE (Alternative Dove/Charcoal combination)



IVORY/SABLE (Alternative Ivory/Charcoal combination)

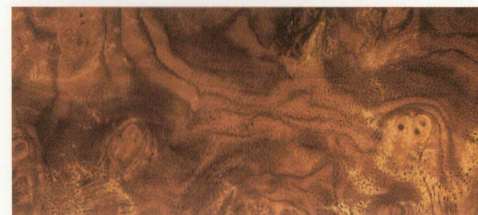


WARM CHARCOAL/WARM CHARCOAL



SAND/SABLE

VENEERS



BURR WALNUT VENEER



GREY STAINED BIRDS EYE MAPLE VENEER

R colour keyed leather steering wheel, interlock graining on seats and door insert pads are not available on Classic interior theme. Classic interior colours are only available with burr walnut veneer.

XJR contrast interior colours come with standard grey stained birds eye maple or optional burr walnut veneers.

A stop-start
e. A trip across
e a drive simply for
eing behind the
ne world's most
ury performance
arantee one thing -
the new XJ feeling
when you got in.
e of the Jaguar
essence of the new
the new XJ apart.
a luxury car. It is a
d true style, warmth
ned by the latest
echnologies that
driving experience.
y clearly defines the
Jaguar marque.



stop-start
A trip across
a drive simply for
ing behind the
e world's most
ry performance
rantee one thing -
he new XJ feeling
when you got in.
e of the Jaguar
essence of the new
he new XJ apart.
luxury car. It is a
true style, warmth
ed by the latest
echnologies that
driving experience.
y clearly defines the
Jaguar marque.



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



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



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

IMPORTANT NOTICE

Jaguar Cars Limited is constantly seeking ways to improve the specification, design and production of its vehicles and alterations take place continually. Whilst 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. Distributors and dealers are not agents of Jaguar Cars Limited and have absolutely no authority to bind Jaguar Cars Limited by any express or implied undertaking or representation.

ENVIRONMENTAL NOTICE

Jaguar Cars Limited has a vision of being amongst the world's leading companies in demonstrating progress towards sustainability. We aim to do this by contributing to a better quality of life for communities affected by the design, manufacture, use and disposal of Jaguar 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 high environmental standards in all areas of business activity.

This brochure is produced using virgin wood fibre from sawmill residues, forest thinnings and sustainable forests. Pulps used are Chlorine Free.

Jaguar Cars Limited
Browns Lane Allesley
Coventry CV5 9DR England

WWW.JAGUAR.COM

Printed in England

JLM/24/02/07/04



JAGUAR

Born to perform

JAGUAR-DANMARK A/S



Postboks 2630, Bryggervangen 39, DK-2100 København Ø Telefon 39 27 22 11