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ECO-CHECK *****



JAGUAR CARS LIMITED BROWNS LANE ALLESLEY COVENTRY CV5 9DR ENGLAND

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HIGH PERFORMANCE ENGINE

High performance motoring is not just about power—although both the 3.2 and 4.0 litre 24-valve engines give you power to spare. It is how well the power is controlled that makes all the difference.



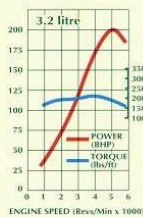
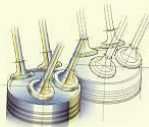
The 3.2 and 4.0 litre six-cylinder engines fitted to the XJ6 reflect the superb engineering skill of the Jaguar design team.

Again the lessons of international motor racing have been duly applied. The lightweight engine components have been designed to withstand the maximum daily stress of both city driving and fast lane motoring.

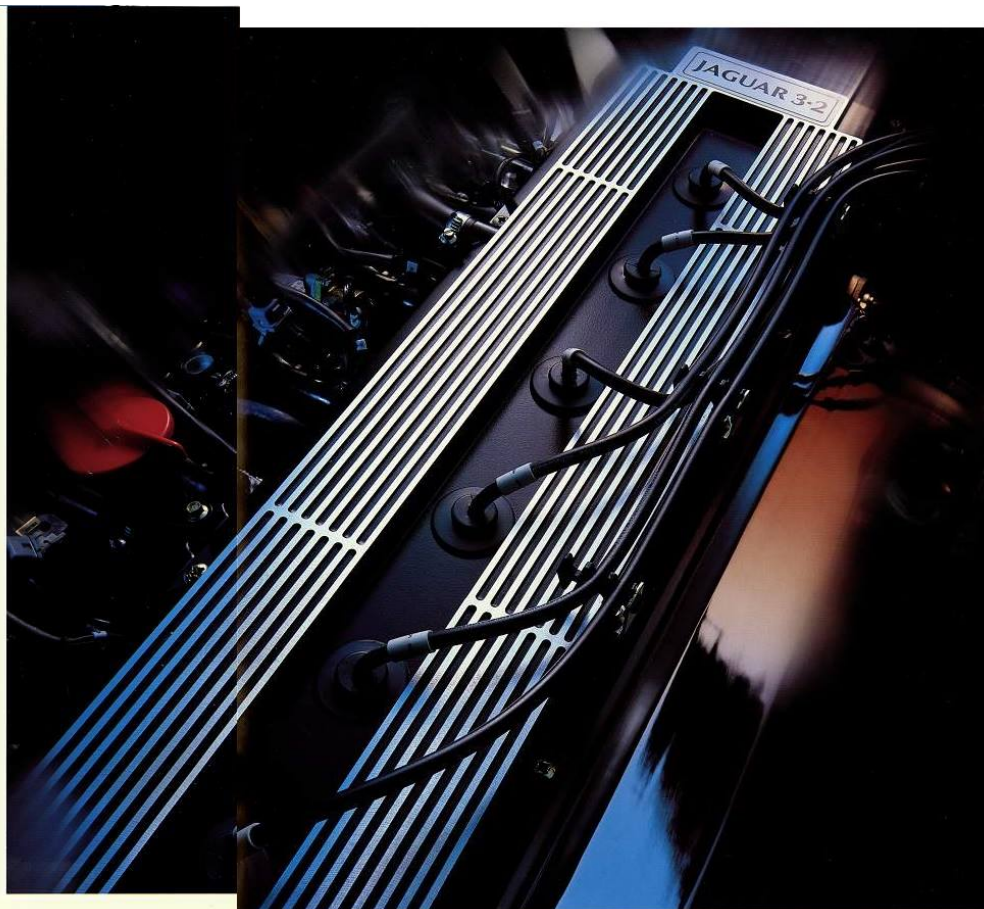
Both engines are equipped with an advanced engine management system providing fast throttle response, prompt

all weather starting and stable idling. Precise micro-processor controlled fuel injection and ignition systems ensure outstanding flexibility and response.

The engines are also equipped with a twin low-loss catalyst exhaust system with evaporative emission control to provide environment-friendly motoring with no accompanying loss of power. In fact, both engines are now even more refined and efficient due to reprofiled camshafts and the deletion of the engine-driven fan.



The key to high performance is balance. These superbly balanced engines provide the XJ6 with the responsiveness necessary to handle any driving situation.



THE SPORTS HANDLING ALTERNATIVE



For the true driving aficionado, an optional Sports Handling Pack can also be specified, incorporating some of the refinements that have led Jaguar to so many World Sportscar Championships.

The pack includes subtle revisions to the suspension and steering, an increase in front and rear spring rates, the fitting of a larger front anti-roll bar and retuned dampers.

In addition, a limited slip differential giving added traction and a ride levelling system to compensate for heavy loads are available.

Completing the picture are stylish 8" x 16" forged lattice alloy wheels shod with 225/55 ZR16 low profile tyres. The alloy wheels and low profile tyres are also available as an extra-cost option on their own.

All these modifications produce a subtle shift in emphasis, making for tauter handling, less roll on bends, a general reduction in float and pitch and a firmer and sharper ride.





THE CHOICE IS YOURS

3.2 LITRE

The Jaguar six cylinder 24-valve 3.2 litre engine is actually based on the highly successful 4.0 litre unit. The 3.2 litre accelerates from 0 to 60mph in 8.5 seconds (0-100 km/h in 9.0 seconds), attaining a maximum speed, where legislation and conditions allow, of 132 mph (211 km/h) with manual transmission.

The engine is coupled to a twin low-loss catalyst exhaust system, an advanced engine management system and microprocessor-controlled fuel injection and ignition. Lightweight aluminium alloy cylinder heads and block optimise fuel economy and performance.

SPECIFICATIONS

SPECIFICATIONS	XJ6 3.2	XJ6 4.0
ENGINE TYPE	XJ6 in line 6 cylinder Alloy head/block DOHC 4 valves/cylinder	XJ6 in line 6 cylinder Alloy head/block DOHC 4 valves/cylinder
Displacement (cm³)	3239	1980
Bore x Stroke (mm)	91 x 83	91 x 102
Compression ratio	9.75:1	9.5:1
Maximum power DIN BHP (kW) @ rev/min	200 (149) @ 5250	223 (166) @ 4750
Maximum torque DIN lb.ft. (Nm) @ rev/min	220 (298) @ 4000	278 (377) @ 3650
Combustion chambers	Pent roof	Pent roof
Ignition system	Lucas electronic	Lucas electronic
Fuel system	Lucas electronic injection	Lucas electronic injection
Fuel grade	95 RON unleaded	95 RON unleaded
TRANSMISSION TYPE	Getrag 5 speed manual	Getrag 5 speed manual
Top gear ratio	0.76:1	0.76:1
Final drive ratio	3.77:1	3.58:1
MPH per 1000 rev/min in top gear (5th manual)	26.6	28.0
WHEEL TYPE/SIZE	Steel 7" x 15"	Steel 7" x 13"
Tyre size	225/65 ZR15	225/65 ZR15
DRAE COEFFICIENT	0.36	0.36
BRAKING SYSTEM	Hydraulic power assisted 4 wheel disc brakes ventilated at front. 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 power assisted steering with 2.8 turns lock to lock. Energy absorbing steering column with 5 position tilt adjustment and (SRS) airbag steering wheel. Turning circle 40ft 8in (12.4m) between kerbs.	
SUSPENSION - FRONT	Fully independent with unequal length upper and lower wishbones arranged to provide anti-dive effect under braking. Steel coil springs, telescopic dampers and anti-roll bar.	
- REAR	Fully independent with hubs located at lower ends by wishbones and driveshafts acting as upper links. Wishbones designed for anti-squat and anti-lift under acceleration and braking. Concentric steel coil springs and dampers.	
BODY CONSTRUCTION	4 door saloon. All steel monocoque construction with front and rear crumple zones including front crush tubes. Wrap around protective bumpers.	
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. Twin colour coats. Bituman wax underseal.	
PERFORMANCE (manufacturer's estimates)		
Acceleration - 0-60mph (0-100 km/h) (s)	8.5 (9.0)	7.6 (8.1)
Top speed - mph (km/h)	132 (211)	138 (222)
ECONOMY		
Urban cycle - mpg (litres/100km)	18.5 (15.3)	17.3 (16.3)
56mph - mpg (litres/100km)	37.7 (7.5)	35.3 (8.0)
75mph - mpg (litres/100km)	31.0 (9.1)	29.1 (9.7)
WEIGHT		
Maximum kerb weight - lb (kg) with options	4023 (1825)	4112 (1865)
Gross weight - lb (kg) maximum permissible	4949 (2245)	5038 (2285)

The fuel economy figures were obtained from tests carried out in line with the Passenger Car Fuel Consumption Order 1983.

STANDARD EQUIPMENT

MECHANICAL

Adjustable tilt steering column
Anti-lock braking system
Catalyst exhaust system - stainless steel
Climatic interlock (with optional automatic transmission)
Manual transmission - 5 speed
Power boost assisted 4 wheel disc brakes
Power assisted steering
Steel wheels and full width trim with 225/65 ZR 15 tyres
Supplementary driver airbag

EXTERIOR

Electric aerial
Electrically adjustable and heated door mirrors
Electrically heated windscreen washers
Four circular halogen headlamps
Heated rear window with timer
Rear fog lamps
Single coachline
Two speed windscreen wiper with variable intermittent mode and programmed wash wipe

INTERIOR

Central locking, including boot and fuel filler, by key and remote control
Custom designed high power audio system with Radio Data System (RDS) and 8 speakers
Digital clock
Door key operation closes windows/sunroof
Electric remote boot lid release
Electric windows with "one touch open" on driver's window
Figured walnut veneer fascia, console, door cappings and switch packs
Front and rear seat head restraints with manual height and tilt adjust
Front map reading light and twin front interior lights
Heater with air recirculation facility
Illuminated door and console switch packs
Inertia reel front and rear seat belts and rear centre lap belt
Kerb illumination lamps on all doors
Laminated windscreen and tinted glass
Lockable illuminated glovebox
Manual front seats with lumbar adjustment and electric height adjust
"Panic" switch for central locking/unlocking and window/sunroof close
Passenger grab straps
Recessed rear seat belt buckle stowage
Sculptured fabric seat facings with matching leather borders
Security system with remote control
Trip computer with cyclic display control on left hand column stalk
Twin sunvisors with illuminated vanity mirrors
Web locking on front seat belts
4 spoke steering wheel with horn pushes on upper spokes

OPTIONAL EQUIPMENT AT EXTRA COST

MECHANICAL

Auto transmission - 4 speed (with 3.2L engine)
Auto transmission - 4 speed electronic with sport, normal and 1st gear inhibit modes (with 4.0L engine)
Cast alloy 15" wheels with 225/65 ZR 15 tyres
Cruise control
Forged lattice alloy 16" wheels with 225/55 ZR 16 tyres
Limited slip differential
Ride levelling rear suspension
Sports handling pack
TD alloy wheels and tyres

EXTERIOR

Electric steel sunroof
Front fog lamps integrated into spoiler
Heated headlamp power wash
Heated front windscreen (only available with air conditioning)
Metallic/metallic paint

INTERIOR

Air conditioning
CD Autochanger
Contrast piping leather seat trim (only)
Heated front seats (with electric seats)
Leather seat facings
Magnolia trim
Reading lamps in rear pillars
Rear window sunblinds
Sheepskin passenger footwell rugs
Ten way electrically adjustable front seats and head restraints with driver's "entry" button, 2 position driver memory including exterior mirrors, electric lumbar support
Ultrasonic intrusion sensing security system

4.0 LITRE

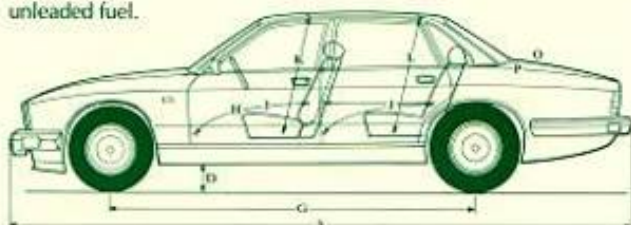
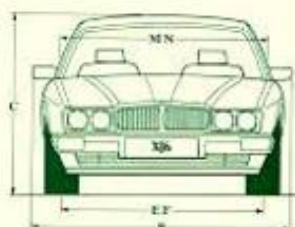
The Jaguar six cylinder 24-valve 4.0 litre engine has been hailed as a class-leading high performance unit of the nineties. This highly refined twin OHC engine, housing 4 valves per cylinder, offers 223 DIN BHP (166kW) powering the car from 0 to 60mph in 7.6 seconds (0-100 km/h in 8.1 seconds), reaching a maximum speed, where legislation and conditions allow, of 138 mph (222 km/h) with manual transmission.

Power is also enhanced by an advanced electronic management system and microprocessor controlled ignition and fuel injection. A twin low-loss catalyst exhaust system is fitted as standard, complementing the environmental advantages of unleaded fuel.

DIMENSIONS

XJ6	
A	Overall length in. (mm)
	196.4 (4988)
B	Overall width including mirrors in. (mm)
	79.3 (2015)
	Overall width excluding mirrors in. (mm)
	70.6 (1793)
C	Overall height in. (mm)
	54.3 (1380)
D	Ground clearance - minimum at GVW in. (mm)
	4.7 (120)
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)
	41.8 (1062)
I	Maximum legroom - front passenger in. (mm)
	45.1 (1145)
J	Minimum legroom - rear outboard in. (mm)
	31.7 (805)
K	Maximum headroom - front in. (mm)
	38.7 (983)
L	Maximum headroom - rear in. (mm)
	36.5 (928)
M	Shoulder width - front in. (mm)
	57.5 (1460)
N	Shoulder width - rear in. (mm)
	57.6 (1463)
O	Boot volume cu. ft. (m ³) - usable
	12.24 (0.35)
P	Fuel tank capacity imp. gal. (litres)
	19.0 (86.4)

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 wherever possible. Please consult your dealer for details of changes associated with option fitment.



This brochure describes the general features of the Jaguar XJ6 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.



The new XJ6 epitomises all that is unique to Jaguar. The unmistakably classic lines tell you at a glance it can only be one marque. But a deeper investigation reveals a whole new world of additional features and subtle refinements.

UNCOMPROMISING QUALITY AND CONTEMPORARY FLAIR

There is a particular emphasis on features that have been added to further ensure your safety, security and peace of mind.

Many of the changes are in direct response to the sophisticated needs and demands of the dedicated Jaguar motorist. All of the changes reflect Jaguar's absolute commitment to quality - to the ongoing development of a product that is truly second to none.

The new XJ6 combines uncompromising quality with contemporary flair. It incorporates the latest developments in comfort and safety, in styling and in flawless performance. No one sets higher standards. The proud result is the new XJ6 - the ultimate sporting saloon.



Car shown is fitted with optional Sports Handling Pack.

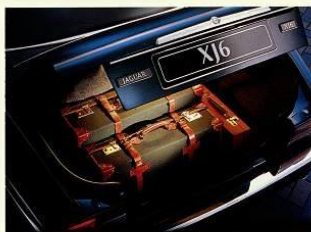


The stylish XJ6 is the very latest statement of Jaguar individuality. The familiar, timeless, sleek lines are enhanced by a redesigned front spoiler, new full width wheel trims and Pirelli tyres as standard.

HIGH STYLE AND SUBTLE REFINEMENT



Beneath the bonnet you will find all the power you could need, effortlessly provided by either the 3.2 or 4.0 litre 24-valve, six cylinder engine. The very 'nineties' XJ6 comes with a low-loss catalytic exhaust system as standard, instantly responsive anti-lock brakes and a unique



suspension making for the smoothest of rides.

The luxurious hand crafted interior is everything you would expect from Jaguar, with a newly designed steering wheel and new adjustable head restraints. The new Supplementary Restraint System (SRS) provides a driver's



side airbag to reduce the possibility of accident injuries.

In short, you will find a host of subtle refinements to enhance your comfort and safety in every possible way.

Everything about the XJ6 expresses the unique values of the Jaguar marque. Jaguar always stands out. This is not just a superficial fashion statement. Instead, the XJ6 is a statement of quality. It is a true reflection of the care and attention to detail that places Jaguar head and shoulders above the mass produced competitors on the road today.



A number of improvements have been made to the XJ6, enhancing both the occupants' safety and comfort and the car's dynamic performance.

A WORLD OF NEW FEATURES



From the newly designed front spoiler to the tilt adjust steering column, from the programmed wash/wipe to the factory fit security system, the XJ6 has taken Jaguar's famous attention to detail just that one step further.



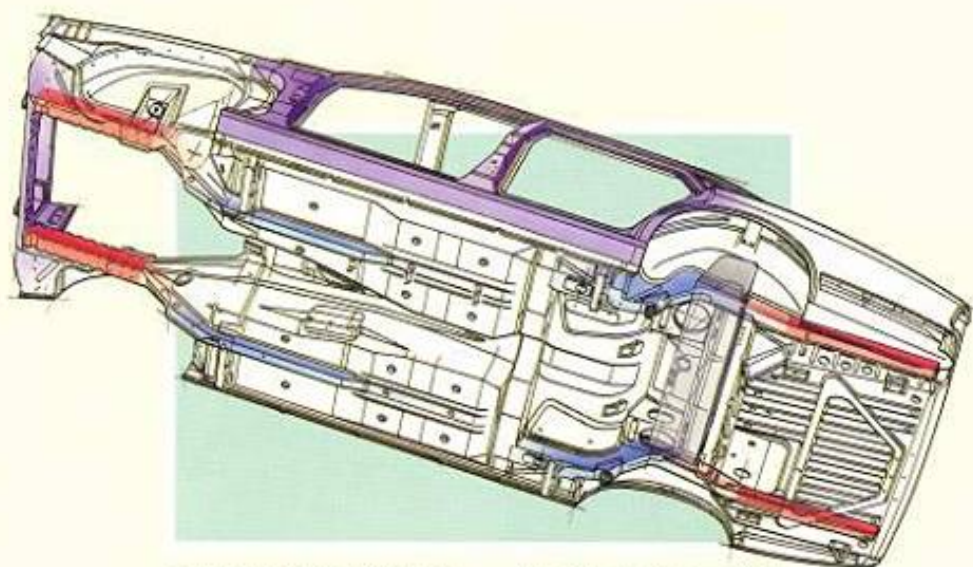
SAFE AND SECURE

First there is the driver's side air bag fitted as standard. Housed within the steering wheel centre, it automatically inflates if the car is subject to a severe frontal impact and, together with the three-point web-lock seat belt helps to protect the driver from possible injury to head and upper body.

Adjustable ergonomically styled head restraints are also fitted both front and rear, whilst the collapsible steering column absorbs energy and reduces potential injury.

An ingenious gearshift interlock system has been added to models with automatic transmission. This prevents inadvertent application of the accelerator and locks the vehicle in 'Park' when the ignition key is removed, for added safety. For icy or other slippery conditions a first gear-inhibit mode assists roadholding.



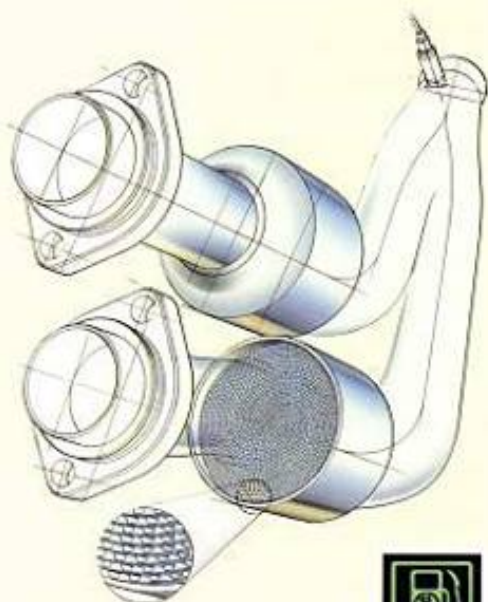


Building on the strength of its all-steel monocoque construction, the XJ6 has front and rear energy-absorbing structural members plus anti-intrusion beams in the doors and a steel bulkhead isolating the fuel tank from the passenger compartment.

Of course no discussion of safety would be complete without mentioning the superb anti-lock braking system with yaw control to optimise braking distances and the fully independent suspension, providing the highest standards of road holding, agility and control.



The XJ6 features a fully integrated remotely operated security system with ultrasonic intrusion sensing available as an option. Hand held transmitters are supplied which also operate the central locking system and give dipped headlamp illumination when leaving the vehicle.



LUXURY WITH A CONSCIENCE

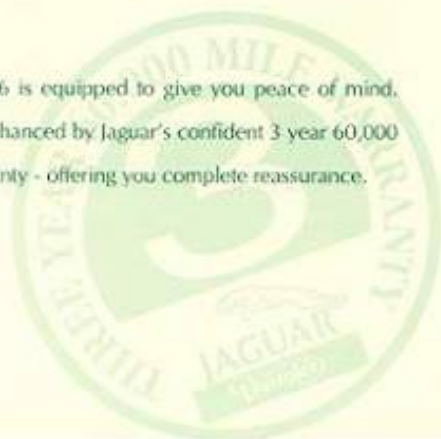
The XJ6 is also environmentally sound. Jaguar has already standardised its low-loss catalyst exhaust system. Now emission levels have been reduced even further, with an evaporative emission control system also fitted as standard.

Jaguar has also eliminated ozone depleting CFC's from the air conditioning system and from the manufacturing process of all interior foams. The XJ6 is not only a unique driving experience -

it has also been refined to be as friendly as possible to the environment, with over 80% of the car being constructed from recyclable materials.

PEACE OF MIND

As you can see, the XJ6 is equipped to give you peace of mind. This feeling is further enhanced by Jaguar's confident 3 year 60,000 mile (100,000km) warranty - offering you complete reassurance.





COMFORT AND CONVENIENCE

Along with your safety, your comfort and convenience are also a main priority. You will find the interior of the XJ6 filled with subtle improvements: stalk control of the trip computer display, more spacious door pockets and illuminated switches are just some of the extra touches.

Electrical height adjustment is standard on the front seats with more comfortable re-profiled seat foams and adjustable head restraints contoured for maximum support. Smart velour fabric combines with fine quality leather on the seat



facings. A five-position tilt adjust steering column also adds to driver comfort together with power assisted steering.

You'll find the heating system and optional air conditioning easy to operate and a new air recirculation feature has been added. You'll also find a wider



Automatic gearbox shown is an extra cost option.

and more capacious boot with colour co-ordinated carpet, as well as a remote boot lid release for easy opening.

For added convenience, the intermittent wipe speed is now linked to vehicle speed. Seat memory, with dipping exterior mirrors to aid reversing, along with heated front windscreen are available as options.

The audio speaker system has been completely redesigned, with four 6-inch door-mounted speakers and four tweeters mounted on the fascia and rear parcel shelf for enhanced stereo imaging. The boot housed CD player is available as a cost option.

All these improvements have the overall aim of making your driving experience refreshingly free from distraction.

SHEER DRIVING PLEASURE

From the moment you get behind the wheel of an XJ6, Jaguar's traditional link with international motor racing is immediately apparent. The hard won lessons learned on the racing circuit have been adapted brilliantly to your everyday motoring needs.

First there is the clarity and efficient layout of all instrumentation and controls. Everything you need is truly at your fingertips. Then there is simply the exhilarating Jaguar 'feel'. It's perfectly composed handling, precise rack and pinion steering and effortless response gives you a feeling of complete confidence.

