



# JAGUAR

XJ6	XJ-S 3-6	Sovereign V12
Sovereign	XJ-S V12	Daimler
Daimler	XJ-SC V12	Double Six









## HIGH TECHNOLOGY WITH TRADITIONAL SKILLS



Jaguar cars combine high technology with the traditional skills of the craftsman and an

engineering pedigree famous throughout the world.

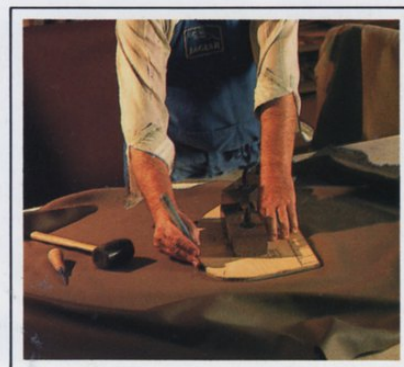
A unique combination of real wood and quality upholstery has been a key feature in Jaguar cars for many years. Only the finest wool mixture cloths and supple leather are used for the seating; as many as four hides are used in a single car. They are matched, not only for colour, but also for grain and texture and the material for every seat is hand cut and hand sewn.

Finest quality walnut veneers are bought from all parts of the world and are kept in perfect condition in a special atmospherically-controlled store until they are required.

The veneers are selected and hand-cut by craftsmen and laid on a birchwood base before being polished to a rich, lasting lustre. No two car sets of fascia and door cappings will ever be the same.

A multi-million pound investment in Computer Aided Design and Computer Aided Manufacture has freed designers and engineers from the drudgery of endless calculations and tedious manual draughting, allowing them to work much more creatively.

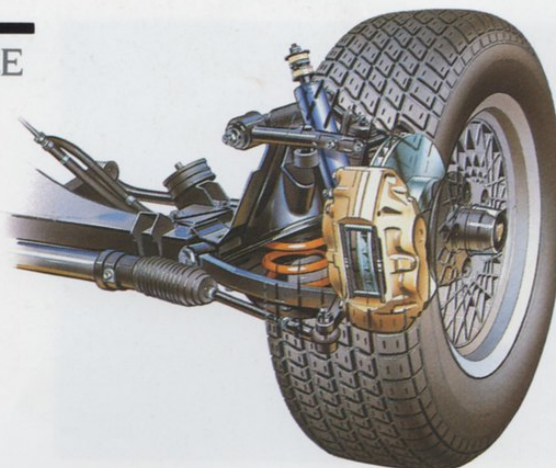
Accuracy, too, has improved through the use of CAD/CAM techniques which played a major part in the design of the new Jaguar saloons, contributing to higher standards of quality and durability.



This publication describes the general features of the Jaguar and Daimler range. However, specifications and availability do vary and it is essential to refer to the appropriate brochure for specific details of the cars available in any particular country.



## ENGINEERING EXCELLENCE



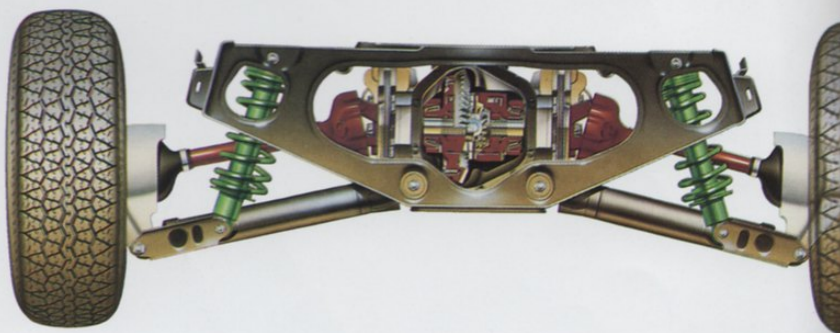
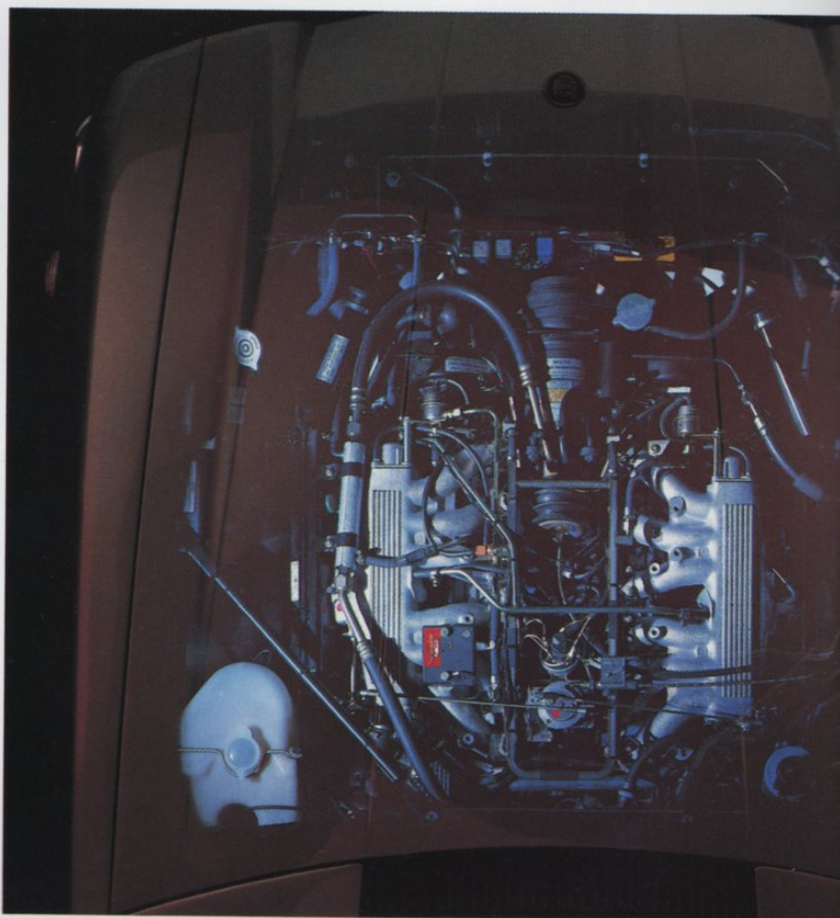
Jaguar have developed their suspension systems to give the best possible ride and handling. The combination of precise, responsive power-assisted rack and pinion steering and independent suspension give positive handling and sure-footed road holding.

There are three power units in the Jaguar range. Two are new generation six-cylinder engines which are powerful, efficient, and light in weight. The cylinder heads are die-cast aluminium alloy and the cylinder blocks are also made from lightweight aluminium alloy.

The 2.9 litre OHC engine has 'May' high efficiency combustion chambers, while a pent roof combustion chamber, one of the most efficient and practical designs available, is a feature of the 3.6 twin OHC engine. The nitro-carburised cast iron crankshaft runs in seven main bearings for smoothness and refinement.

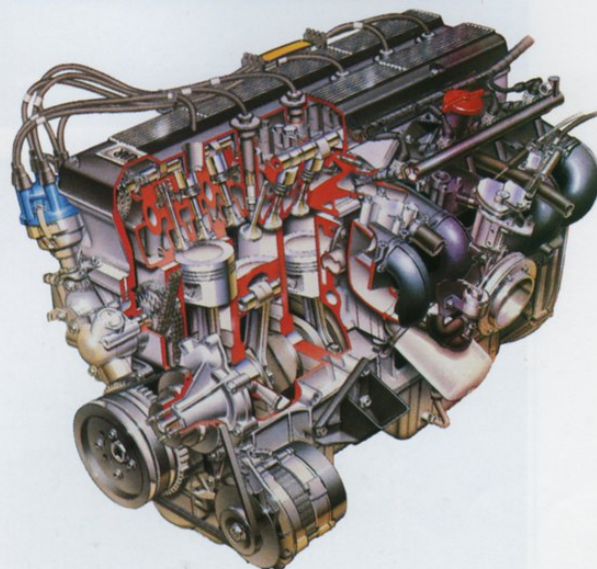
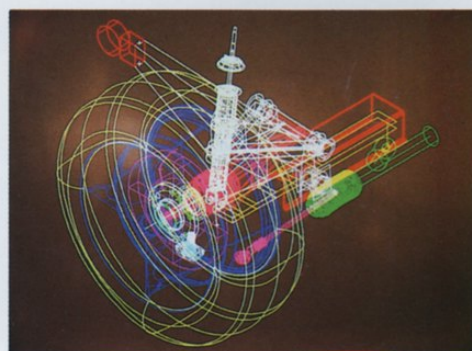
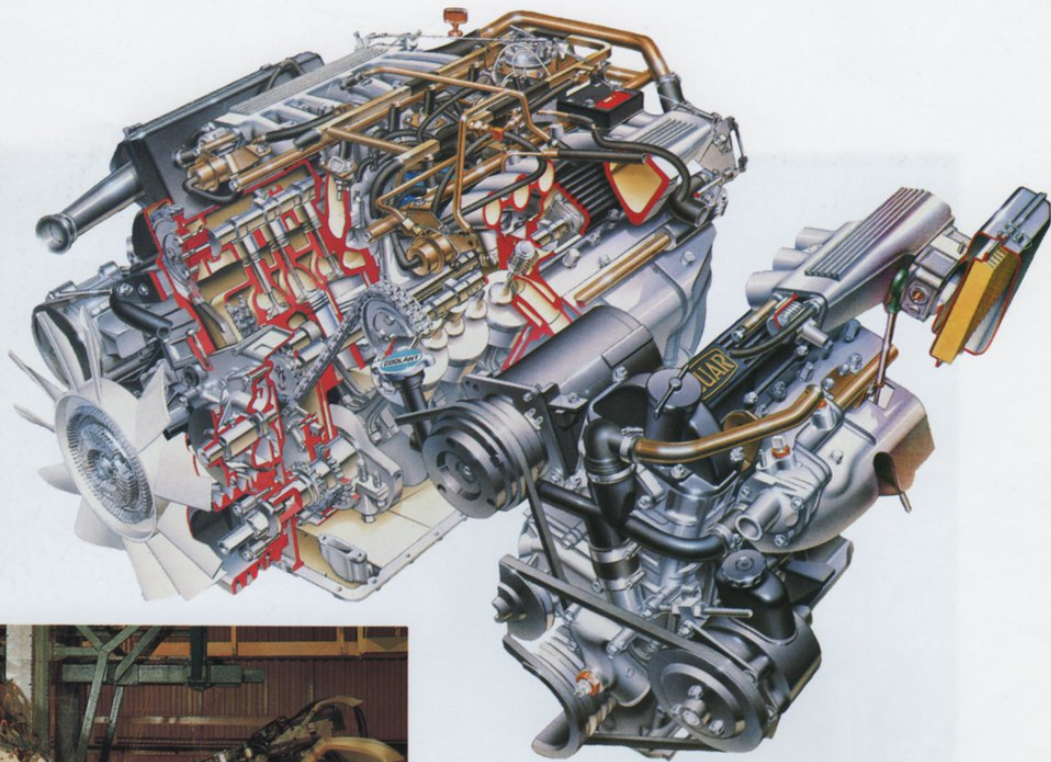
V12 models are all fitted with the famous 5.3 litre engine delivering 291 bhp (217 kW)\* This legendary power unit has twin aluminium alloy cylinder heads with an overhead camshaft for each bank.

Every Jaguar engine is assembled by hand before being hot-run on a test bed, a procedure most other manufacturers abandoned long ago as too time-consuming. Each Jaguar that leaves the assembly track is run on a computerised rolling road, then individually road tested by an experienced test driver. Finally, any last-minute



\* Manufacturer's estimate.





adjustments are made before the car is valeted and inspected ready for delivery.

Again, while a completely automated body facility and programmable robots are used to build Jaguar saloons, hand assembly and hand spraying are still used where they produce a better result.





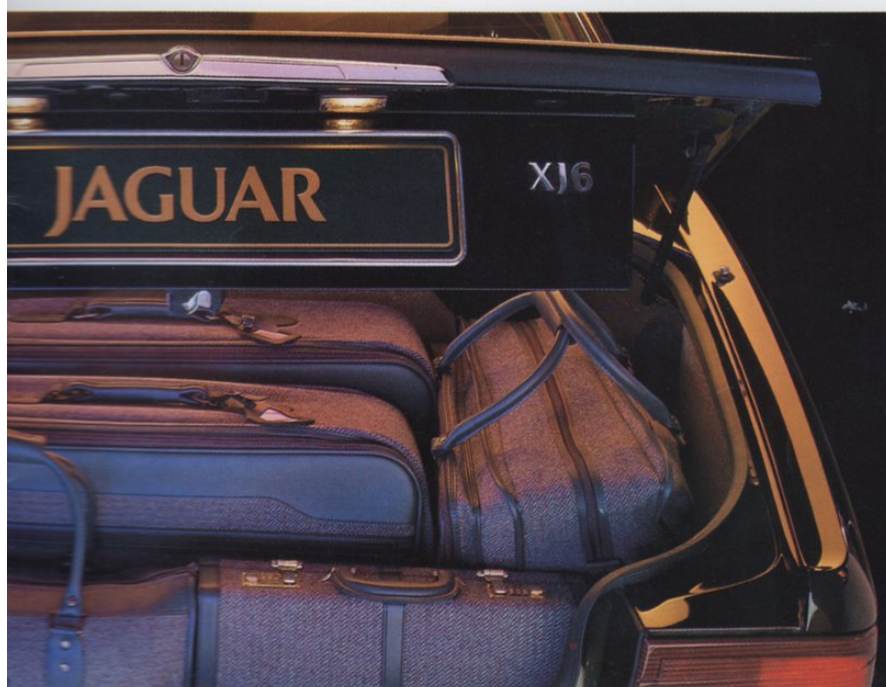
Outside Fouquet's, Champs Élysées, Paris, France.



Amsterdam, Holland.







## XJ6

The XJ6 combines the style and luxury for which Jaguar has long been famous with improved performance and a new degree of responsiveness.

The 2.9 litre single overhead camshaft engine develops 165 bhp (123 kW) at 5600 rev/min and accelerates the XJ6 from standstill to 60 mph (100 km/h) in 9.6 seconds.\*

The XJ6 is also available with a 3.6 litre twin overhead camshaft engine which develops 221 bhp (165 kW) at 5000 rev/min. This enables the car to accelerate up to 60 mph (100 km/h) in 7.4 seconds.\*

Power is transmitted through a 5-speed manual gearbox with a high fifth gear for effortless motorway cruising. Automatic transmission with the unique 'J' gate selector is available as an optional extra on the XJ6.

Power-assisted rack and pinion steering is precise, responsive, and gives positive 'feel'. The collapsible steering column is fitted with fore and aft adjustment.

Disc brakes, fitted to all four wheels, are operated by a hydraulic power boost system. Sophisticated anti-lock braking (ABS) with yaw control is an optional extra on the XJ6. The standard TD tyres assist retention on the wheel rim should deflation occur, providing a limited run-on capability at not more than 40 mph (65 km/h) to the nearest convenient place where the tyre can be changed.



\* Manufacturer's estimate for car with manual gearbox.





*Canada Gates, London, England.*







## XJ6

The seats in the XJ6 have herringbone tweed cloth facings – leather is available at extra cost – with adjustable lumbar support, fore-and-aft and rake adjustments. Map pockets are provided in the backs of the front seats, and there are reading lights for the rear passengers in the front head restraints. Fascia, door cappings and centre console are all in hand finished figured walnut veneer.

Controls are completely logical and modular in design. The instruments are a combination of conventional dial-type speedometer and tachometer with vacuum-fluorescent bar graphics for secondary gauges.

In addition there are vacuum-fluorescent readouts for speed, mileage and automatic transmission selector position. The vehicle control monitor gives information and warnings for the essential functions of the car. A trip computer is standard equipment.

The XJ6 is fitted with a microprocessor controlled heating system with three variable fan speeds, and there is a manual override which gives constant outlet temperature if preferred. Air conditioning is available as an optional extra.

A high quality in-car entertainment system driving four or six loudspeakers is either standard or optionally available in most countries; an electrically operated aerial is supplied. The bass speakers are mounted in the rear heelboard to maximise low frequency response.







Piazza Navona, Rome, Italy.





## SOVEREIGN

There are two six-cylinder saloons in the Jaguar range bearing the Sovereign name,

the 2.9 and the 3.6. The 2.9 has velvet smoothness and develops 165 bhp (123 kW) at 5600 rev/min; the 3.6 gives 221 bhp (165 kW) and a top speed of 135 mph (217 km/h)\* with automatic gearbox.

Both are equipped with ZF four-speed automatic transmission as standard. For maximum efficiency, the torque converter has fourth gear lock-up which minimises power wastage.

The automatic transmission is operated from the Jaguar-patented 'J' gate selector which gives a clear separation between normal automatic positions on the right-hand side of the gate and manual gear selection positions on the left-hand side. A manual 5-speed gearbox is a no-cost option.

The sophisticated anti-lock braking system (ABS) is microprocessor controlled and features yaw control, which compensates for varying rates of braking when the wheels are on different surfaces.

A trip computer gives continuously updated information on several aspects of the journey, while a microprocessor cruise control\* will maintain a previously selected speed until the brakes or accelerator are operated, helping to promote relaxed driving on long motorway journeys.

The instruments are grouped on a walnut finish panel. Hand cut walnut veneer is used for the door capping inserts and fascia panel, with matchwood inlays.



*Steel wheels are standard in some countries, alloy wheels in others.*



\*Manufacturer's estimate (where road conditions and legislation permit).

\* Standard in some countries, optionally extra in others.



## SOVEREIGN

The Sovereign is available in a wide range of colours complemented by twin coachlines, bright door frames and styled headlamps with heated power wash.

Luxurious contoured seats and the steering wheel rim have hand stitched leather facings. There is eight-way electric adjustment on each front seat, fore-and-aft adjustment of the steering wheel, colour coordinated deep pile carpeting and rear head rests.

The standard air-conditioning system keeps the driver and passengers warm in winter and cool in summer by maintaining a constant temperature inside the car. The system incorporates humidity control and has solar sensing to reduce the temperature automatically if the weather becomes sunny. A face level air temperature control enables air from the fascia and vents to be set cooler than that from the footwell outlets.

A specially-designed Jaguar sound system incorporating a sophisticated electronic radio/cassette unit integrates with the centre console\*. It delivers a full 80 watts of high fidelity sound through six loudspeakers. An electrically-operated aerial is fitted as standard.

The Sovereign is a unique combination of modern performance and traditional Jaguar value.



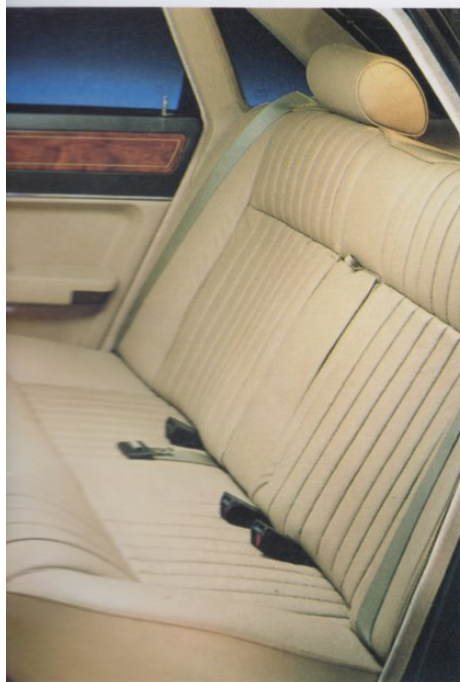
\* Audio fitment policy varies from country to country; please refer to the appropriate specification sheet.







Stratford-upon-Avon, England.

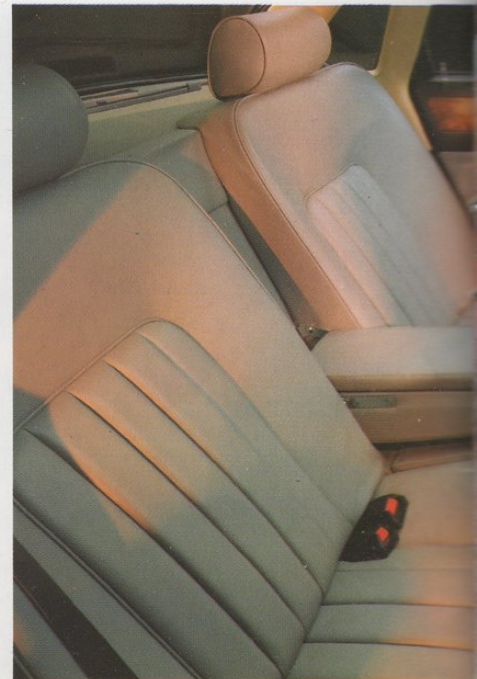


Heppenheim, Federal Republic of Germany.





*Brockencote Hall, Chaddesley Corbett, Nr. Kidderminster, England.*







## DAIMLER



With its world-famous exclusive fluted radiator grille, the

Daimler is the last word

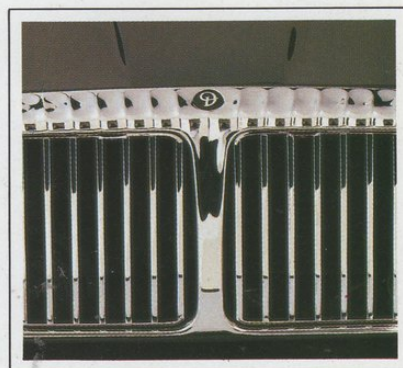
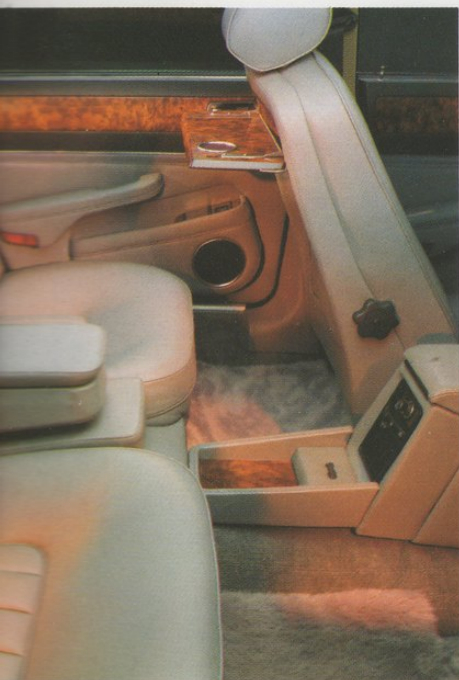
in luxury and performance. Its acceleration takes it from standstill to 60 mph (100 km/h) in 8.8 seconds,\* and up to a top speed of 135 mph (217 km/h).\*

This unique car is powered by the outstanding 3.6 litre straight six engine. Power from the engine is taken through a four speed ZF automatic transmission. Alternatively, a five-speed manual gearbox is available at no extra cost.

A limited slip differential and four-wheel sensing anti-lock braking system with yaw control are fitted as standard.

Inside is the ultimate in luxury. The front seats are electrically adjustable in eight ways and have facings and borders upholstered in hand-stitched leather, matched for both grain and colour. They have built-in heating elements for extra warmth on the coldest winter days.

The rear seats are individually formed in keeping with traditional Daimler character. Head rests are fitted to both front and rear seats, those on the front incorporating reading lamps for the rear passengers. Additional reading lamps are fitted in the rear pillars. Rear sunblind and passenger footwell rugs are standard equipment.



\* Manufacturer's estimate (where road conditions and legislation permit).



## DAIMLER

The Daimler is fitted with alloy wheels and an electrically operated sliding steel sunshine roof with two-stage opening. Neutral density grey rear light lenses and the exclusive fluted boot plinth enhance the integrated styling.

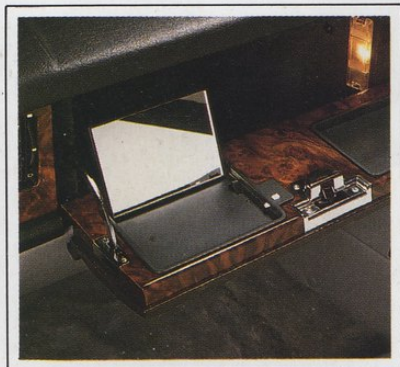
Microprocessor central locking is a standard feature. Turning the key to its first stop secures the doors, boot and fuel filler; turning it further closes the windows and sunshine roof. Other standard features include electrically adjustable and heated door mirrors, and electrically operated tinted glass windows. Heated door lock barrels are standard in some countries and an optional extra in others.

The lockable illuminated glovebox has a flip-up vanity mirror in its burr walnut interior, and the front centre armrest conceals a cubby box with cassette rack.

Burr walnut veneer is used for the fascia, door capping inserts and the finishers for the roof console and switch panels. There are also burr walnut veneered picnic tables for the rear passengers.

An automatic air-conditioning system, with humidity control and solar sensing, is a standard feature.

Specially-designed to integrate with the centre console, the Jaguar sound system (standard or an option in some countries) converts the Daimler into a mobile concert hall with a powerful 80 watt output driving six loudspeakers.



The Daimler 3.6 is a unique saloon car; supremely comfortable and luxurious, even more refined than its predecessors, yet with scintillating responsive performance.







Credit Suisse S.A., Bahnhofstrasse, Zurich, Switzerland.







Mulsanne Straight, Le Mans, France.



Hotel Mijas, Mijas, Spain.





## XJ-S & XJ-SC

**F**rom their very earliest days, Jaguar cars have always had a strongly sporting side to their

character; high performance and outstanding road manners have always been part of the Jaguar philosophy.

This is true not only of the legendary Jaguar sports cars such as the SS 100, XK120 and E-type (all of which enjoyed notable success in motor sport) and the C-types and D-types which swept all before them five times in succession at Le Mans, but also Jaguar saloons such as the Mk. II which dominated racing and high-speed rallying in the early 1960s.

The XJ-S has been similarly successful, with Tom Walkinshaw winning the European Touring Car Championship outright in 1984.

Jaguars returned to the sports car racing scene in 1985. They proved highly competitive and in 1986 the Silk Cut XJR-6 failed by only the smallest possible margin to take the World Sportscar Championship.

In the 1987 season, the success of the XJR-8, with its V12 engine, demonstrates yet again the direct relationship between Jaguars in motor sport and on normal roads, to the benefit of every Jaguar driver.





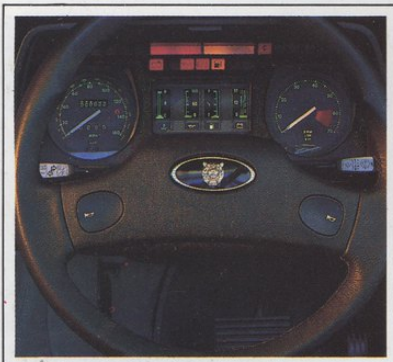
## XJ-S 3.6 COUPE

**T**he Jaguar XJ-S 3.6 Coupé is the perfect car for the driver who enjoys sporting performance, but who also wants comfort and luxury. It is powered by a 3.6 litre 24 valve 6-cylinder engine with double overhead camshafts delivering 221 bhp (165 kW)\* through a 5-speed Getrag manual gearbox to give an acceleration of 0-100 km/h (62 mph) in 7.4 seconds\* and a top speed of approximately 142 mph (228 km/h)\*. A ZF 4-speed automatic gearbox, featuring lock-up on 4th gear to minimise power loss, is an optional extra.

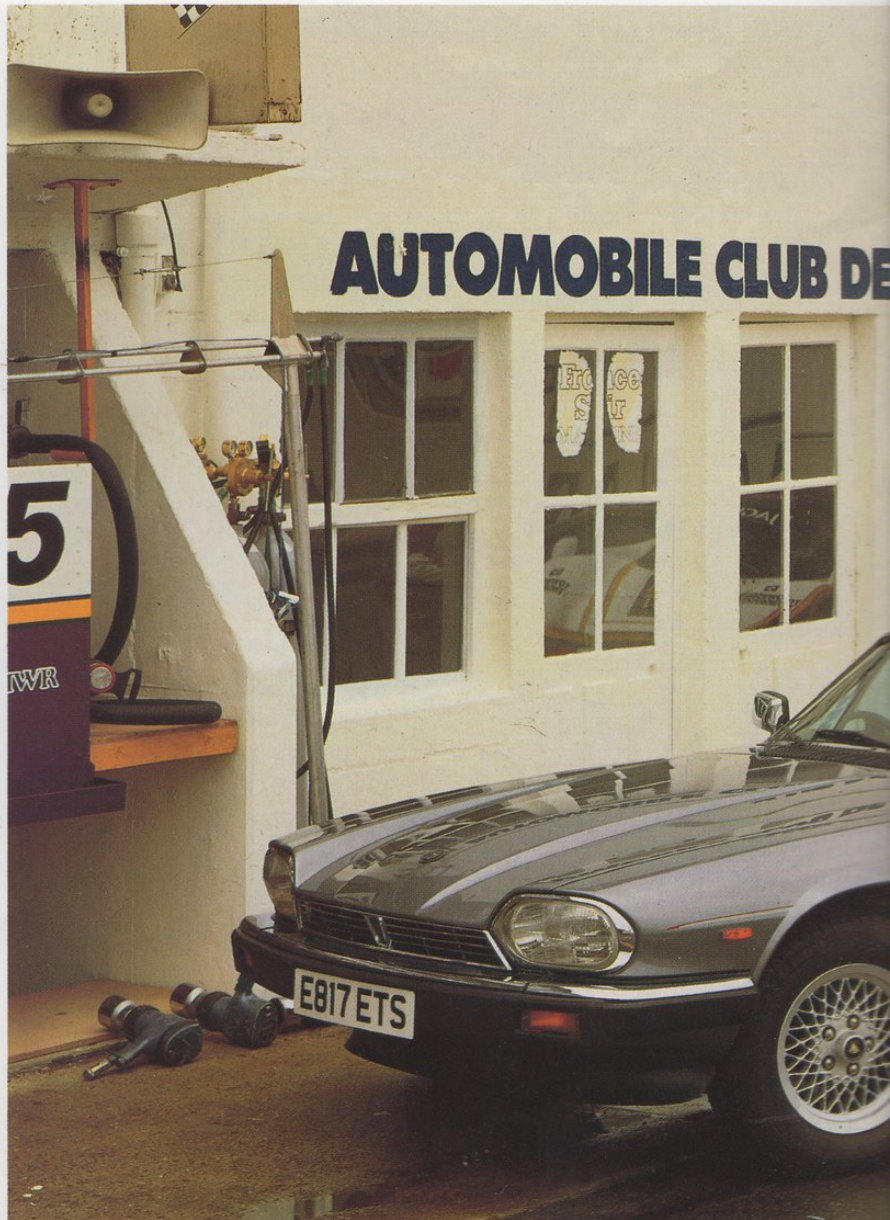
The front independent anti-dive suspension features twin wishbones, coil springs, telescopic dampers and an uprated anti-roll bar. At the rear, there are lower transverse wishbones with the driveshaft acting as the upper links, and a newly introduced anti-roll bar. Radius arms, twin coil springs and telescopic dampers control wheel movements and minimise road noise.

Extremely comfortable sports-type front seats are trimmed in high-quality hand-stitched cloth and leather. They are also available (as optional extras) in all-leather, and with electric heating and electrically adjusted lumbar support.

The door cappings, fascia and centre console continue to have traditional hand-crafted veneer insets, in burr elm. An advanced air-conditioning system with ten outlet points is a standard feature. There is ample storage space inside the car, plus a large fully trimmed and illuminated boot.



\* Manufacturer's estimates (where road conditions and legislation permit).



Pit area, Le Mans, France.



As with all XJ-S models, in-car entertainment fitment policy varies from country to country, but in all cases, a high quality four speaker system is fitted, plus an electrically operated aerial.







Leather seats are an optional extra on the XJ-S 3.6 in most countries.





King's Course, The Gleneagles Hotel, Perthshire, Scotland.





## XJ-S V12 COUPE

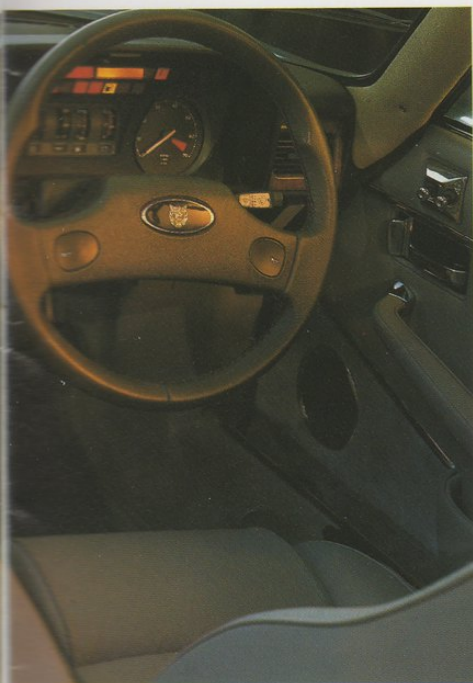


Powered by the famous Jaguar V12 engine, a 5.3 litre unit delivering 291 bhp (217 kW)\*, the XJ-S V12 Coupé will accelerate from standstill to 60 mph (100 km/h) in 7.6 seconds.\* It will cruise at more than 150 mph (241 km/h)\* where speed limits and road conditions allow, yet the engine's note scarcely rises above a whisper. Power is taken through a three-speed automatic transmission with cruise control, and a limited slip differential.

Fully independent suspension with anti-dive characteristics, power assisted rack-and-pinion steering, and all-round servo-assisted disc brakes contribute to the outstanding roadworthiness.

New sports-style front seats, centre console, armrests, doors and sports steering wheel are upholstered in the finest leather. The front seats have heating elements in both the cushions and squabs, with automatic switch-off controlled by a timer and thermostat. In addition, lumbar support, inflated and deflated by an electric pump, is standard on both front seats. The centre console and door inserts (which have matchwood inlays) are veneered in burr walnut.

Air conditioning is standard on the XJ-S V12 Coupé, as are electrically operated windows, tinted glass, electrically adjustable heated door mirrors, front fog lamps, stainless steel treadplates, deep pile carpets, locking fuel filler, headlamp wash/wipe with heated jets, and a trip computer which gives instant information on average speed, fuel consumption and time.



*Sports alloy wheels are standard on XJ-S V12 models in some countries. In the United Kingdom and some other countries, 'Starfish' alloy wheels are standard, and sports alloy wheels are optional. Please refer to the appropriate specification sheet.*



\* Manufacturer's estimate.



## XJ-SC V12 CABRIOLET

**F**or those who enjoy open air motoring, the XJ-SC Cabriolet brings real Jaguar style and V12 performance. The design of the roof gives versatility to suit any weather conditions. It incorporates twin targa panels in front of the centre bar and a folding, double-skinned hood behind it.

With the targa panels removed and the hood folded down to make the most of good weather, wind noise and buffeting are low, even at high cruising speeds.

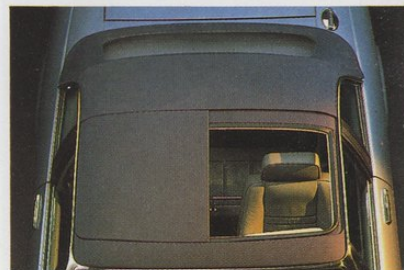
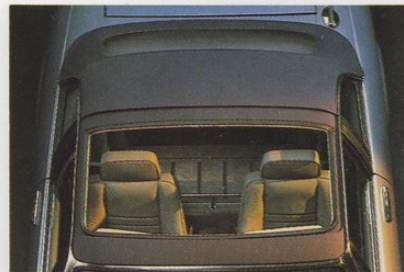
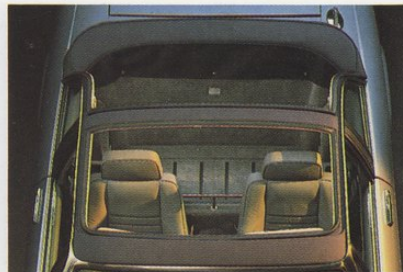
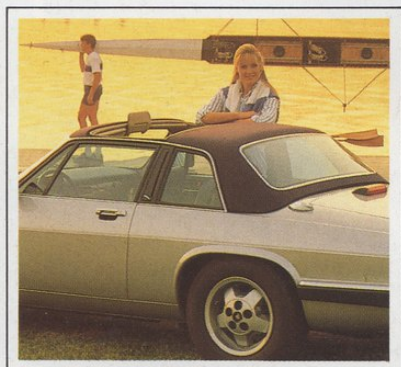
The targa panels can be removed either singly or together in a few seconds, or they can be left in position and the rear hood opened. A rear hard top, with electrically heated window, is available as an optional extra.

Inside, the XJ-SC is everything a two-seater sports car should be. It has the same high standard of luxury and equipment as the XJ-S V12 Coupé.

In addition to the deep boot, which is fitted with a special envelope for the targa panels, there is luggage space behind the front seats, where a carpeted area is fitted with a retaining bar and two lockable storage boxes.



Hotel Mijas, Mijas, Spain.







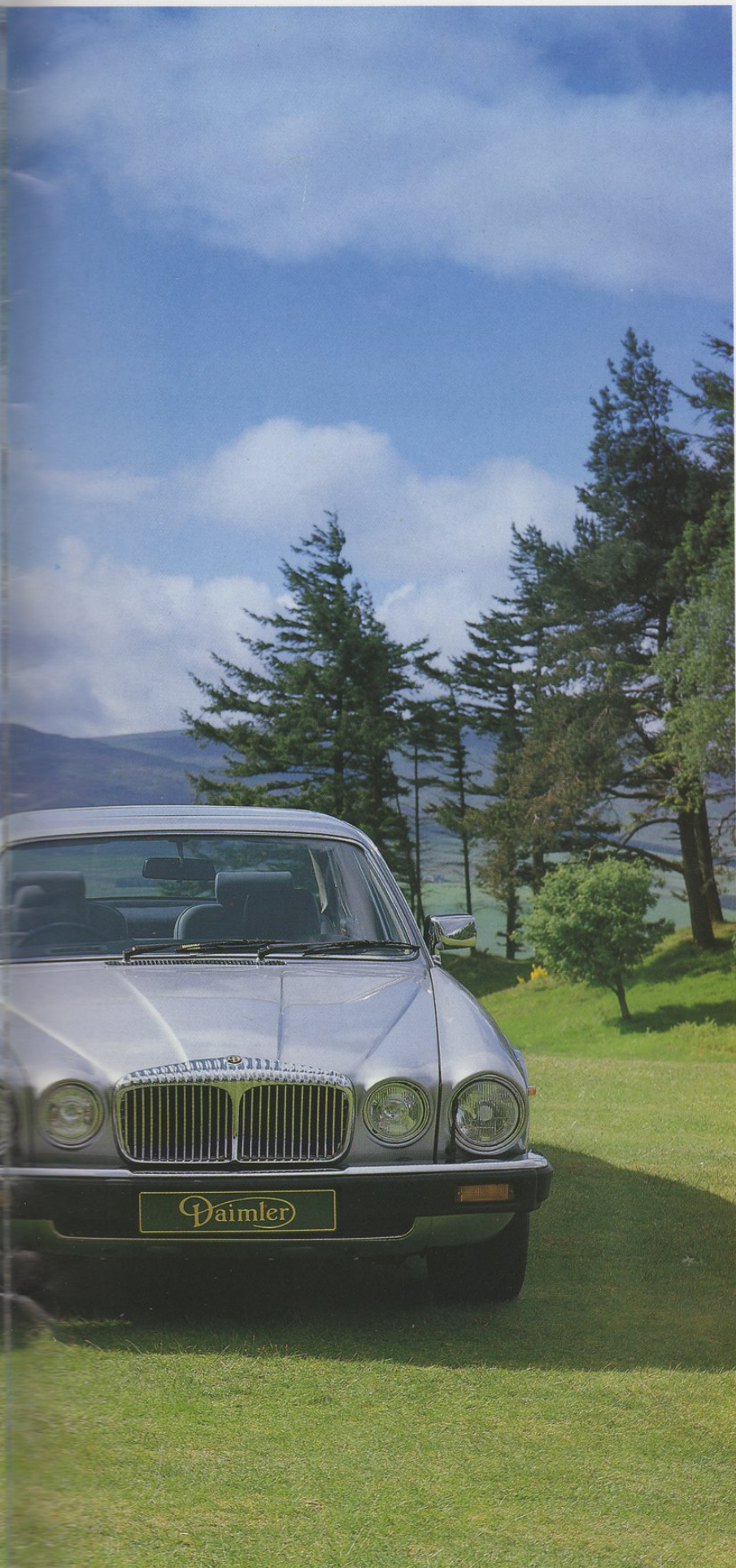




Queen's Course, The Gleneagles Hotel, Perthshire, Scotland.

In most countries sunshine roof is an optional extra on the Jaguar Sovereign V12.





## V12 SALOONS

**S**imilar in engineering refinement but with styling and luxury variations, the Jaguar

Sovereign V12 and Daimler Double Six each have a distinctive personality. Both provide an exclusive blend of smooth, effortless power, superb comfort and outstanding luxury.

They are powered by the exclusive 5.3 litre Jaguar V12 engine which gives the cars scintillating acceleration, effortless cruising performance and a top speed of approximately 145 mph (233 km/h);\* all in near-silent serenity.

Power is transmitted through a three-speed automatic gearbox. A limited slip differential is standard equipment, as are power assisted rack-and-pinion steering and servo assisted disc brakes on all wheels.

The cars are protected from corrosion by the cathodic electrocoat method. They receive two primer surface coats and an orange guide coat. In addition, coats of anti-chip primer are applied to the lower surfaces of the car and, to promote further resistance corrosion, all box sections are flooded with hot wax.

The body is next given two coats of base colour followed by two coats of clear lacquer, resulting in a flexible, durable finish.

Standard equipment is comprehensive and includes electronic cruise control, central door locking, electrically operated windows, electrically adjustable door mirrors and front seats, headlamp wash/wipe and a multi-function trip computer.



\* Manufacturer's estimate (where road conditions and legislation permit).



## SOVEREIGN V12

The Sovereign V12 is the ultimate Jaguar saloon, combining supreme comfort and a wealth of luxury features with scintillating V12 performance.

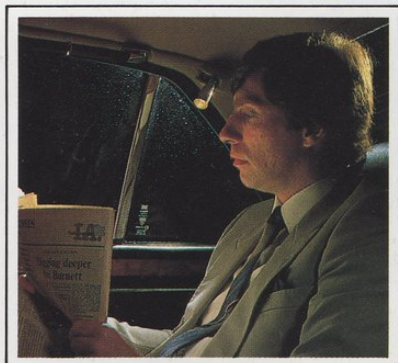
Within the car's elegant lines there is ample headroom, legroom and shoulder room for five adults to travel in spacious comfort, luxuriously insulated from bad weather and traffic noise.

The interior is supremely comfortable. Soft, hand-sewn leather is used for the seat facings (herringbone cloth is a no-cost option) and further driving comfort is provided by electric height adjustment and adjustable lumbar support on each front seat, together with fore-and-aft adjustment of the leather-clad steering wheel.

The fascia is finished in burr walnut veneer, polished to perfection by Jaguar craftsmen. The centre console has a concealed storage box; there is a built-in digital trip computer, programmed to give instant checks on average journey speed, distance travelled, average and instantaneous fuel consumption, and time.

A comprehensive automatic air conditioning system maintains a constant temperature within the car. Temperature can also be selected manually and separate airflow controls are provided in the rear passenger compartment.

Audio fitment policy varies from country to country, but in all cases high quality four-speaker sound system is fitted as standard, together with an electrically operated aerial.







*Alloy wheels are standard in some countries, optionally extra in others.*





## DAIMLER DOUBLE SIX

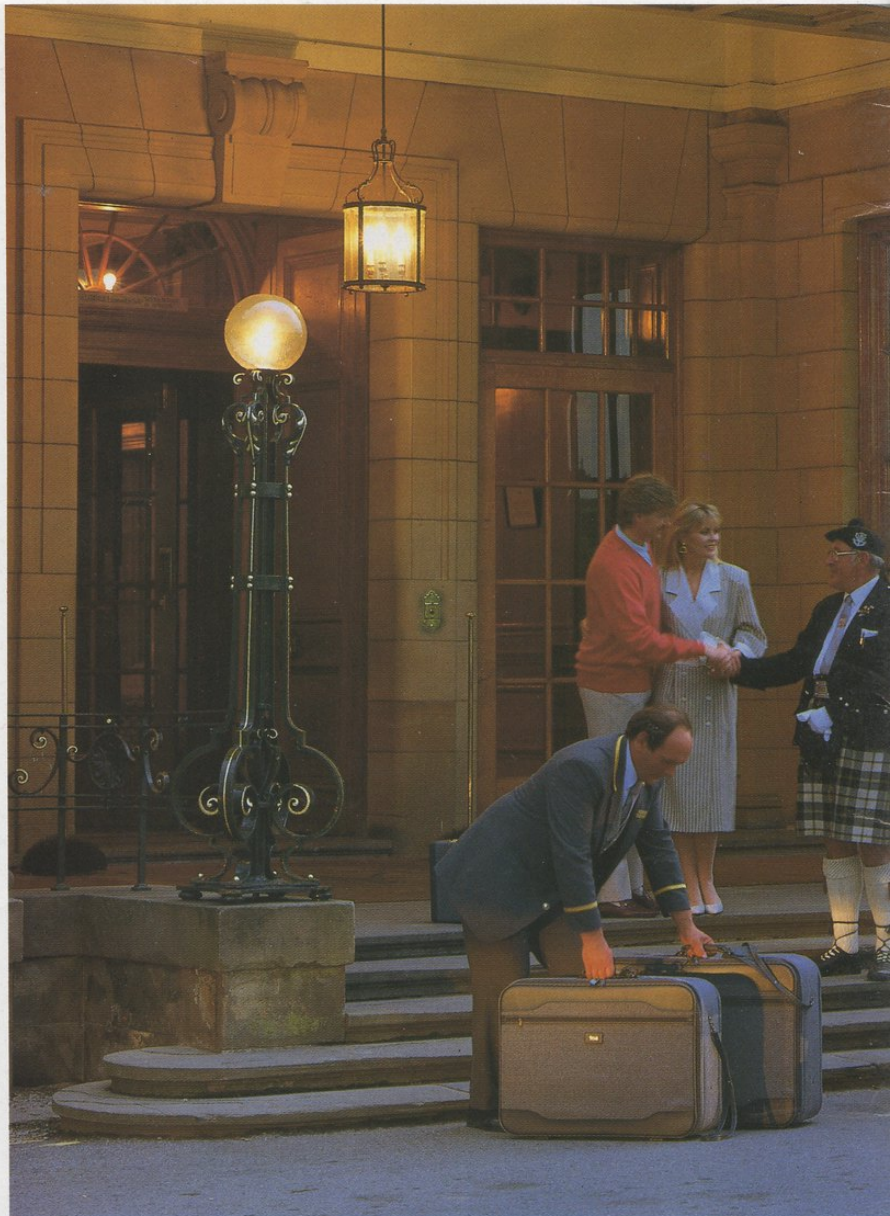
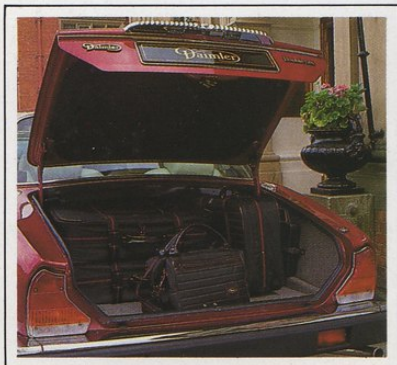
The Daimler Double Six holds its own special place among the most outstanding saloon cars of the eighties. Here, symbolised by its exclusive fluted radiator design, is a unique combination of quiet elegance, spaciousness, unsurpassed luxury, and exhilarating performance. Inside, the Double Six is sheer luxury. Reclining front seats with adjustable head restraints are upholstered in hand-sewn leather, matched for both grain and colour. Each has a lumbar support control and electric height adjustment. Door pockets, armrests and centre console cubby box are similarly leather trimmed.

Individually formed rear seats with tailored headrests emphasise the exclusive character of the car, as do the luxurious footwell rugs which supplement the deep pile carpet.

The Daimler Double Six is equipped with an electrically operated steel sun roof and an automatic air conditioning system which allows the creation of a personal environment inside the car, whatever the weather outside.

Mounted in the fascia is a full range of instruments and a comprehensive array of warning lights. Further information is given by the trip computer. While audio fitment policy varies according to country, a four speaker system and an electrically operated aerial are always provided.

Every aspect of the Daimler Double Six is thoughtfully styled and beautifully made.



The Gleneagles Hotel, Perthshire, Scotland.

Daimler Double Six alloy wheel design varies according to country.











Jaguar Cars Limited Browns Lane Allesley Coventry CV5 9DR England



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.

Designed and Produced by Warwicks, Coventry, England. Photography by Jaguar Cars Photographic Dept., Richard Dare (Monitor Photography), Leslie W. Smithers, George Ealovega, Pepito Torres, Christian Loman. Printed in England by Presscraft, Kidderminster.