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## **Jaguar XJ220**

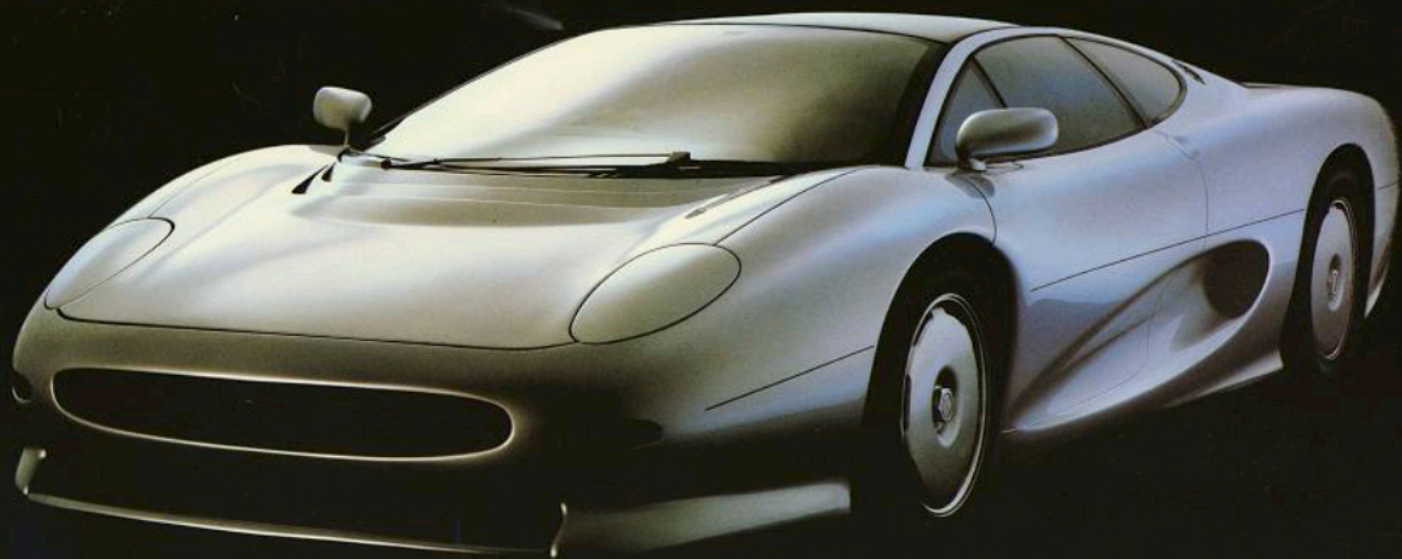
Originally unveiled at the 1988 Birmingham International Motor Show, XJ220 is heir to a succession of legendary racing and performance sports cars which have proudly upheld the traditions and reputation of the Jaguar marque on the roads and racetracks of the world.

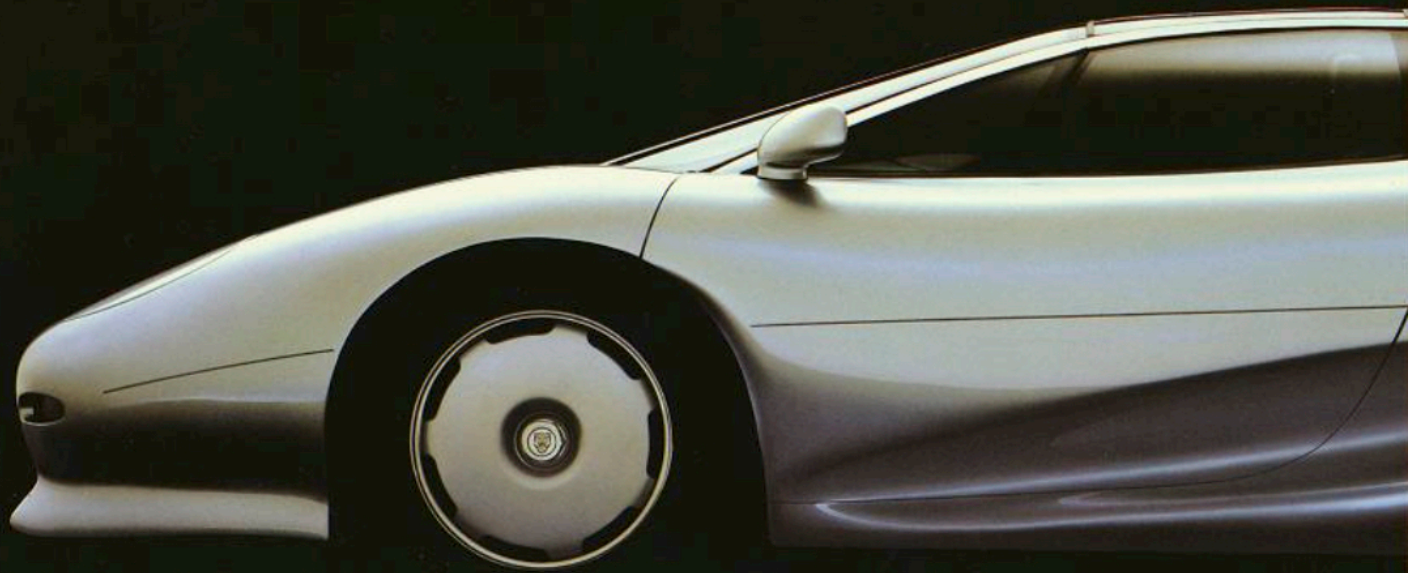
Conceived as a highly exclusive development of a Group B race car modified for road use, XJ220 incorporates the very latest technology from Jaguar's World Sports Prototype Racing programme thereby translating an outstanding concept into a true road-going supercar.

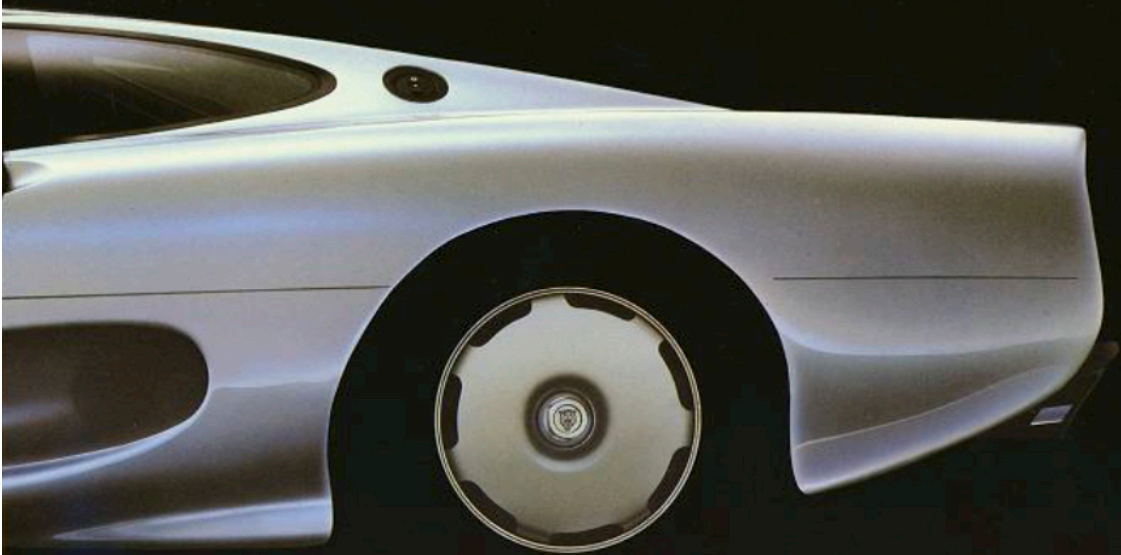
XJ220 maintains Jaguar's heritage by echoing the styling traditions and philosophy of the earlier Sir William Lyons and Malcolm Sayer designs, yet has the contemporary lines now expected from the world's finest styling studios.

The race developed Jaguar 3.5 litre twin turbocharged V6 engine developing 500bhp (373kw) offers true 200+ mph capability – unquestionably the fastest road going Jaguar ever produced – while the fully trimmed, hand crafted interior provides all necessary equipment for practical road use in true Jaguar style.

A maximum of 350 pre-allocated individually numbered new vehicles are to be produced, as a landmark in the history of the development of Jaguar Cars Ltd.





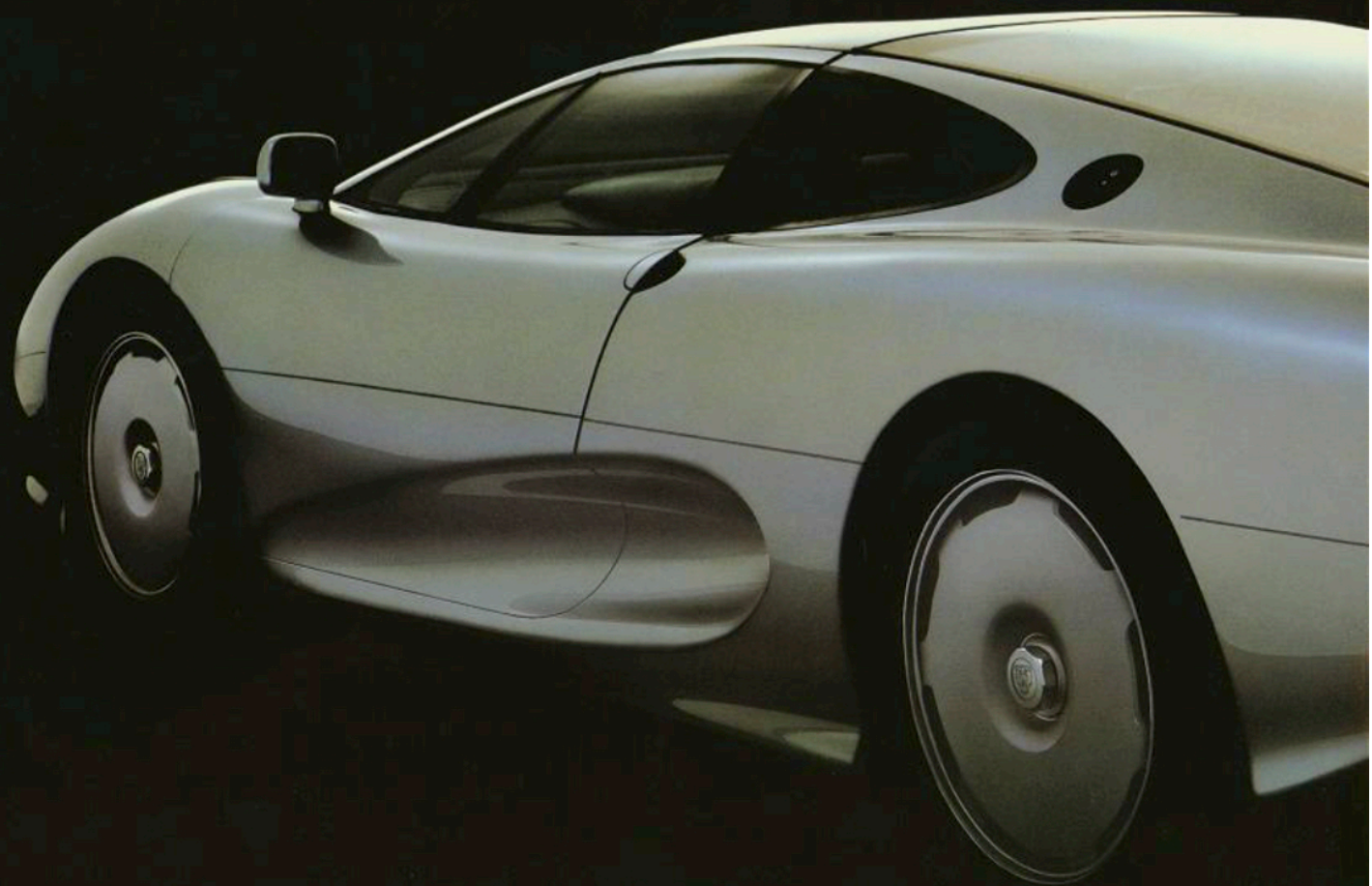


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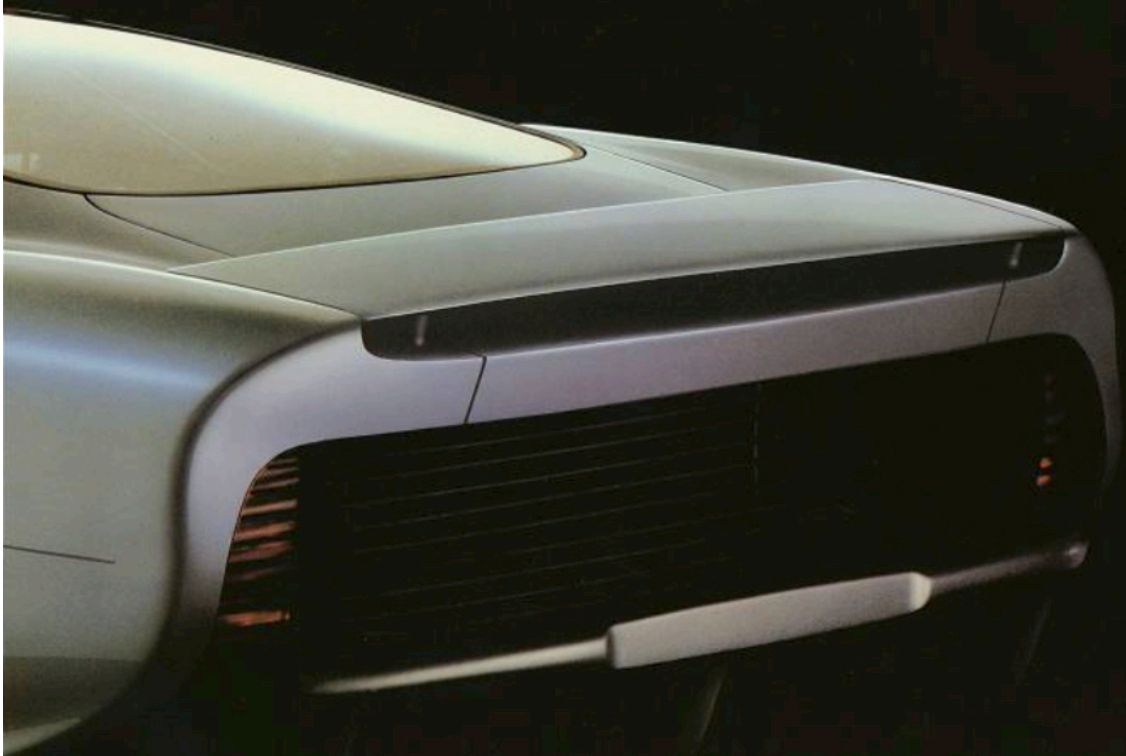
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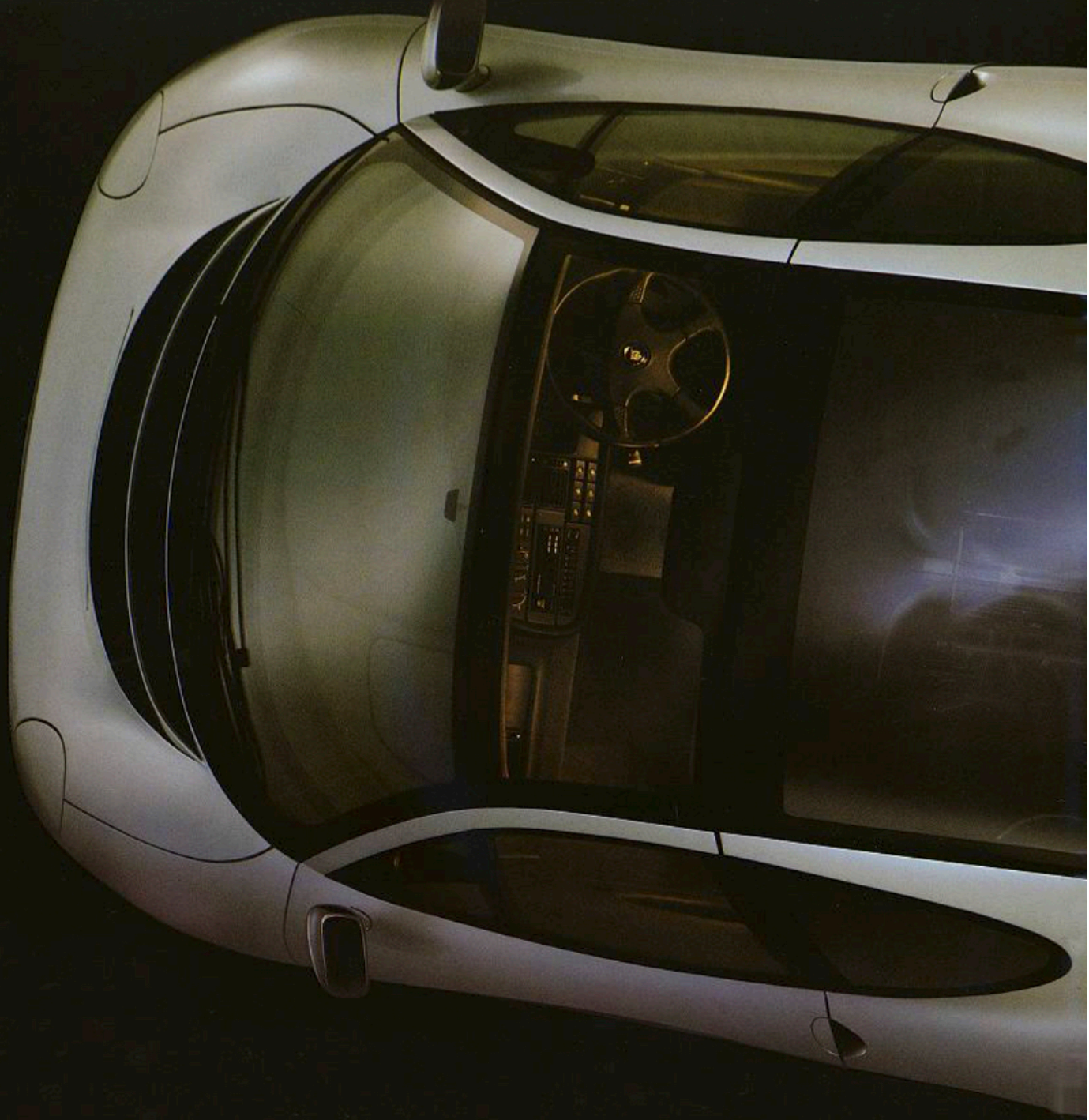


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## XJ220 Specification

### CONSTRUCTION

Bonded and riveted lightweight aerospace aluminium/aluminium honeycomb body/chassis structure. Aluminium body panels.

Jaguar Group C race-derived aerodynamics, including front and rear aerofoils and underbody venturi for optimum downforce.

### ENGINE

Race developed Jaguar 5.5 litre twin turbo V6. 24 valve, four cam. Aluminium alloy cylinder block and heads, steel crankshaft and conrods. Twin water cooled turbo chargers. Twin air to air intercoolers. Dry sump lubrication. Catalyst equipped.

Displacement 5498cc

Bore and stroke 94 x 84mm

Max power Din (kW) 500 bhp (373) at 6300 rev/min

Max torque Din (Nm) 472 lbft (640) at 5000 rev/min

### FUEL SYSTEM

Multi-point sequential fuel injection with double injectors and electronic engine management. Fuel load carried close to fore/aft centre of gravity – optimises handling balance with reducing fuel load.

### DRIVELINE

Rear wheel drive with transaxle incorporating 5 speed synchromesh gearbox, spiral bevel final drive and limited slip viscous coupling differential. Twin plate 8½" lug drive AP Racing clutch.

### RATIOS

1st 5.00:1

2nd 1.95:1

3rd 1.46:1

4th 1.15:1

5th 0.91:1

### AXLE RATIO

2.88:1

### BRAKING SYSTEM

Power assisted ventilated outboard discs with radial mounted four pot aluminium alloy calipers front and rear.

Discs: Front 350mm (diameter) x 32mm

Rear 304mm (diameter) x 32mm

### STEERING

Manual rack and pinion

### SUSPENSION

Group C race derived double unequal length wishbones. CHC machined from aerospace wrought aluminium alloy. Inboard concentric coil spring dampers.

Rear toe-control links and front and rear anti-roll bars.

### WHEELS

9" x 17" (diameter) front, 14" x 18" (diameter) rear centre lock aluminium

### TYRES

245/40 x 17" front 345/55 x 18" rear 2R rated radial ply ultra low profile

### AERODYNAMICS

Drag Cd 0.52

Downforce Cz -0.25

### DIMENSIONS (mm/ins)

Overall length 4860/191

Overall width 2000/79

Height 1150/45

Wheelbase 2640/104

Weight 1350kg

### PERFORMANCE

Max Speed Over 200 mph

0-60mph 4.0 secs

0-100mph 8.0 secs

### STANDARD EQUIPMENT

#### EXTERIOR FEATURES

Laminated windscreen

Green tinted flush glass all round

Electrically operated and heated door mirrors

Concealed headlamps with hinged covers

Central door-locking

Two speed/intermittent/flick windscreen wipers and washers

#### INTERIOR FEATURES

Fully adjustable competition style BFA seats with head restraints

Momo race-style steering wheel with leather anatomic grip

Leather trimmed seats, fascia, instrument binnacle and glove box, door casings and pockets, centre tunnel saddle, and storage compartment.

Heating/air conditioning system with 3 speed fan and face level vents

Roof console with interior and map reading lights

#### INSTRUMENTATION

Primary:

Tachometer

Speedometer

Integral odometer with trip

Oil pressure gauge

Oil temperature gauge

Water temperature gauge

Voltmeter

Secondary:

Clock

Fuel level

Fuel pressure

Turbo boost

#### SWITCH GEAR

Headlights – steering column mounted finger tip operation

Parking lights – steering column mounted finger tip operation

Wipers/washers – steering column mounted finger tip operation

Indicators – steering column mounted finger tip operation

Headlamp flash – steering column mounted finger tip operation

Ignition key/lock/start

Hazard warning

Interior and map lights

Heater/Air conditioning

Electric windows

## For further information:

In the United Kingdom please contact any official Jaguar dealer.

Outside the United Kingdom please contact the official Jaguar Importer in the country concerned.

## Important Notice

JaguarSport Limited and any associated companies involved in the development, production and sale of XJ220 are constantly seeking ways to improve the specification, design and production of this vehicle and alterations will take place continually. Whilst every effort is made to produce up to date literature, this information should not be regarded as an infallible guide to its current specification, nor does it constitute an offer for the sale of any particular vehicle.

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