













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 3.5 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	3498cc
Bore and stroke	94 x 84mm
Max power Din (kW)	500 bhp (373) at 6500 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	1.13:1
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 345/35 x 18" rear 2R rated radial ply ultra low profile

AERODYNAMICS

Drag Cd	0.32
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.

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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.













