

JAGUAR XJ6

A BLENDING OF ART AND MACHINE

**TIMELESS ELEGANCE OF FORM,
MASTERY OF FUNCTION.**

Lean and elegant as its namesake, the Jaguar Series III comes most fully into its own in motion. True to its heritage, the Series III moves, handles and responds with a special grace.

It is powered by the most advanced version of Jaguar's legendary 4.2 liter double overhead cam engine, designed to be the most dependable Six in Jaguar's history. The latest state-of-the-art technology is evident in its advanced electronic ignition and separate cold start fuel enrichment system, which assures quick and dependable starts even in the coldest weather. Its Bosch/Lucas electronic fuel injection system endows the engine with smooth and vivid response.

Four wheel independent suspension gives the car a remarkable feel for the road. A precise, power rack and pinion steering system assures positive directional response. Four wheel power disc brakes stop the car with authority.

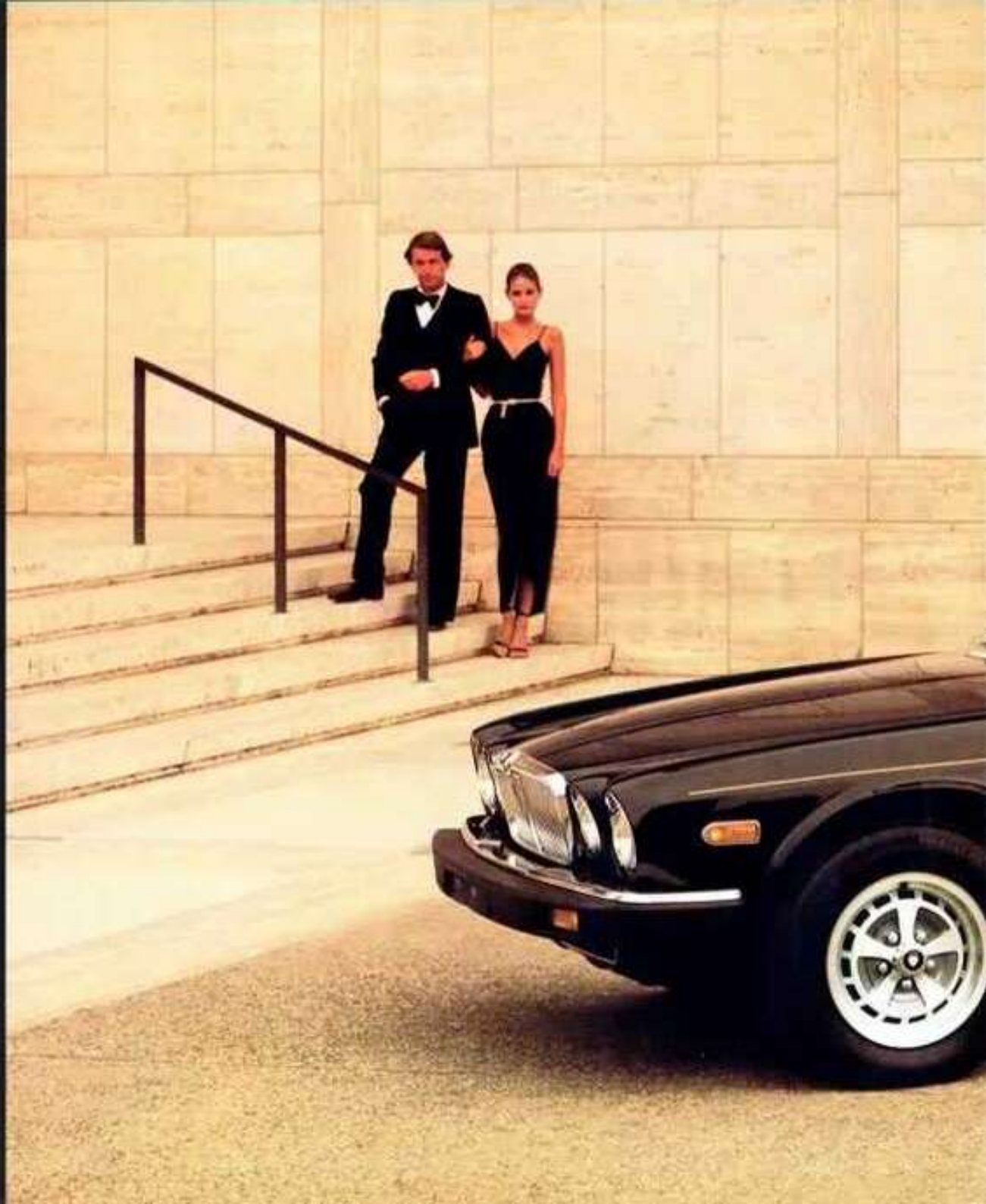
**EXOTIC METALS, RARE WOODS, SUPPLE
LEATHERS AND DISCRIMINATING OWNERS:
THE INNER WORLD OF JAGUAR.**

The Jaguar owner has a world of luxury and advanced technology at his fingertips.

The dashboard is veneered in hand matched burl walnut. The seat facings are covered in topgrain hides. The carpeting is deep. The silence in motion is awesome. And everywhere, state-of-the-art technology contributes to the ease and pleasure that is an inherent part of the Jaguar experience.

There is a stereophonic AM FM radio with digital scan tuning and cassette. The driver's seat can be adjusted, electrically, at the touch of a button. The side view mirrors, the radio antenna and the door locks are also power operated. There is cruise control to maintain your preferred speed on long trips and a heating and cooling system which regulates itself, automatically, once you have selected your temperature. The sunroof, too, is power operated.

The instrumentation is complete, with nine warning lights that back up the Jaguar's gauges monitoring the heated rear window, the lights, oil pressure, coolant level, battery condition and brakes. This is a superb information system that tells the driver everything he needs to know to get the most from this notably responsive machine.





**FOR THE BEST JAGUAR EVER BUILT,
THE LONGEST WARRANTY
JAGUAR HAS EVER OFFERED.**

Because of our confidence in the 1982 XJ6, Jaguar offers it with the longest warranty in Jaguar history. For two years or 36,000 miles, whichever comes first, Jaguar will replace or repair any part of the XJ6 which is defective. The tires are covered by their own manufacturer's warranty. See your Jaguar dealer for complete details of this limited warranty.

JAGUAR XJ6 SERIES III SPECIFICATIONS

ENGINE: • 6-cylinder water-cooled in-line with twin overhead camshafts • 7-bearing crankshaft • Exhaust and evaporative emission control • Catalytic converter • Compression ratio: 8.1:1 • Bore: 3.625 in. • Stroke: 4.17 in. • Stroke/bore ratio: 1.15:1 • Displacement: 258 cu in. (4235cc) • Ignition: Constant Energy Electronic system consisting of electronic distributor with rotor arm, amplifier unit, ballast resistance unit, and high performance coil • Fuel Injection: Electronic with separate cold start injector • Oil cooler • Fuel Pump: Electric • Fuel Tank Capacities: Left: 11.8 U.S. gallons; Right: 11.8 U.S. gallons (unleaded) • Sump Capacity: 6.75 quarts.

DRIVE TRAIN: • Transmission: Borg Warner three-speed fully automatic with overriding manual control; torque converter • Final Drive: Independent Hypoid type • Rear Axle Ratio: 2.88:1 • Gear Ratios: Reverse 2.09:1; First 2.40:1; Second 1.45:1; Drive 1.0:1.

STEERING: • Rack and pinion, power-assisted • Adjustable steering column • Turns-lock to lock: 3.33 • Turning Circle: 38 ft.

SUSPENSION: • Front: Independent with "anti-dive" geometry incorporating coil springs, shock absorbers, anti-sway bar • Rear: Independent with drive shafts forming upper links and paired shock absorbers with coil springs.

BRAKES: • Power-assisted 4-wheel disc brakes with independent circuits front to rear incorporating pressure differential warning actuator • Front: 11.18 in. diameter ventilated discs • Rear: 10.38 in. diameter discs mounted inboard.

ROAD WHEELS: • 15 in. diameter vented alloy wheels, fitted with Pirelli P5 205/70VR15 radial-ply tubeless tires.

ELECTRICAL: • Negative-ground 12-volt system • Battery: Delco Freedom • Battery Rating: 75 amp/hrs. at 20 hour rate • Alternator: 60 amps.

INSTRUMENTS AND CONTROLS: Cruise-control • Speedometer with trip odometer • Electric tachometer • Gauges for battery condition, oil pressure, water temperature and fuel level • Warning lights for oxygen sensor, heated rear window, high beam, seat belts, low coolant, inoperative parking or tail/stop lights, ignition, brakes, handbrake and oil pressure • Multi-purpose lever on left side of steering column controls cruise-control "set," headlights, low beam/high beam/flasher and directionals; right

side lever controls electric windshield washer and self-parking, two-speed wipers with intermittent and single-wipe capability • Four-door operated interior courtesy lights • Door warning lamps (all doors) • Map reading light • Luggage compartment light • Heated rear window • Central locking switches for doors, trunk and windows • Dual electrically operated remote control exterior mirrors • Cruise-control master "on/off" and "resume" switch • Electric clock.

BODY: • Four-door, all steel • Integral body/chassis construction • Positive lock anti-burst door catches with central locking and unlocking of doors and locking of trunk by key in driver's door; trunk unlocked by key only • Electrically-operated sunroof.

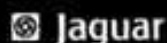
INTERIOR: • Factory-installed air conditioning; heating unit with automatic temperature control • Automatic fan with overriding two-speed manual control • AM/FM stereo radio and cassette sound system with digital scan tuning and electric aerial • Electric power windows • Tinted glass • Fully-reclining leather-faced front seats with adjustable lumbar support, adjustable for reach and rake (with adjustable head restraints); driver's seat height adjusted electrically; leather-faced rear seats • Inertia-reel seat belts • Console and lockable glove box • Parcel shelf • Burled walnut facia • Cigarette lighter.

INTERIOR DIMENSIONS: • Front Seat Headroom: 39.0 in. • Rear Seat Headroom: 36.0 in. • Front Seat Legroom (maximum): 40.0 in. • Rear Seat Legroom: 36.7 in. • Front Seat Shoulder Width: 54.25 in. • Rear Seat Shoulder Width: 53.7 in. • Trunk Height: 18 in. • Trunk Depth: 35.5 in. • Trunk Width: 44.5 in. • Trunk Capacity (gross): 17 cu ft. • Trunk Capacity (useable with spare tire—MVMA): 9.29 cu ft.

MAIN DIMENSIONS: • Wheelbase: 113 in. • Overall Height: 54.2 in. • Overall Width: 69.6 in. • Overall Length: 199.6 in. • Track at Front: 58.3 in. • Track at Rear: 58.9 in. • Ground Clearance: 5 in. • Curb Weight: 4,050 lbs.

OPTIONAL EQUIPMENT: • None.

JAGUAR CARS CONFORM TO U.S. FEDERAL MOTOR VEHICLE SAFETY AND AIR POLLUTION STANDARDS APPLICABLE AT THEIR DATE OF MANUFACTURE. SPECIFICATIONS AND COLORS SUBJECT TO CHANGE WITHOUT NOTICE.



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