



Jaguar XJ6.

One of the most highly-engineered, sophisticated luxury sedans ever to come across the seas to America.

Our engine is the famous Jaguar 4.2 liter, twin-overhead cam six with no fewer than seven main bearings.

Our standard automatic transmission gives you the choice of shifting through the gears or allowing them to shift for themselves.

The suspension is fully independent and traces its heritage back to Jaguar's Le Mans triumphs. The front suspension incorporates "anti-dive" control for level ride and stable cornering.

And we've "suspended" the suspension system on steel sub-frames to totally isolate passengers from the small, but disturbing, vagaries of the roadway.

We have power-assisted disc brakes on all four wheels to give you stopping power the equal of our going power.

Also, power-assisted rack and pinion steering to give you that "feel" of the road that expert drivers demand.

Result: A smooth, comfortable ride and a superior handling car.



But in addition to engineering excellence, the XJ6 offers you an exceptional level of comfort, elegance and ambiance.

We doubt anything will make you feel quite as self-indulgent as the interior of an XJ6.

Before you is a broad sweep of gleaming burled Belgian walnut. It is produced from a single block of wood by our cabinetmakers and finishers. Notice how the woodgrain matches at the seams and the finish is as smooth as china. In the glove box there's a vanity mirror—a thoughtful touch!

The instruments are handsomely finished in matte black. The auxiliary systems are controlled by a neat row of rocker switches.

And the standard air conditioned interior is rich with the scent of the genuine English leather that faces our seats and door panels. We use two full hides to adorn each interior. On the lower panels and seat sides, where feet might scuff, we use an Ambia substitute. It's so rich we defy you to tell them apart.

The seats are firm, yet giving, supporting you comfortably in just the right places.

The carpeting is soft and thick and the electric powered windows are trimmed in solid Honduran mahogany.

The XJ6 is complete with tinted glass, radial-ply whitewall tires, chrome turbo-disc wheels and heated rear window.

Truly an environment suitable for the owner of a luxury motor car in the class of the Jaguar XJ6.





Jaguar's "Posi-Vent" ventilation system circulates fresh air throughout the sedan. In background, the burled Belgian walnut fascia frames the complete instrumentation of the XJ6.



Jaguar's dual lighting system is a distinguished mark of its styling.



Jaguar XJ6 is equipped with two, not one, gas tanks with hinged lockable filler caps. Each tank holds 12 gallons.



The fresh air/air-conditioning vents are surrounded by the gleaming grain of burled Belgian walnut. Air conditioning is standard.



The Jaguar XJ6 engine is a direct ancestor to the powerplant that drove home the winner five times at the 24-hour Race of Le Mans.

It features twin-overhead camshafts, a seven main bearing crankshaft and twin carburetors.

The net result is smooth, quiet performance, with the power and speed that is a mark of its racing heritage.

To date this distinguished engine has powered over 370,000 Jaguars and has helped to build our world-wide reputation for reliability and stamina.

JAGUAR XJ6 SEDAN SPECIFICATIONS

ENGINE:

6-cylinder in-line, Twin overhead camshaft engine
with straight port-type cylinder head,
7-bearing crankshaft.

Exhaust and evaporative emission control.

Compression ratio: 7.5:1, Nominal.

Bore: 3.825 in.

Stroke: 4.1732 in.

Displacement: 4235 c.c. (258.43 cu. in.).

Horsepower (SAE): 150 b.h.p. @ 4,750 r.p.m.

Torque (SAE): 275 lb.-ft. @ 3,000 r.p.m.

Carburetion: Two Stromberg 175 CD2SE carburetors.

Fuel Pump: High pressure S.U. electric.

Fuel Tank Capacity: Left hand: 12 gallons.

Right hand: 12 gallons.

Sump Capacity: 8.75 quarts.

TRANSMISSION:

Borg Warner three-speed fully automatic with torque
converter.

Rear Axle Ratio: 3.54:1.

Overall Gear Ratios: Reverse 7.58-14.95.

1st 8.3-17.0, 2nd 5.14-10.28, Drive 3.54-7.08.

STEERING:

Rack and pinion, power assisted.

Adjustable steering column.

Turns—lock to lock: 3.5.

Turning Circle: 36 feet.

SUSPENSION:

Front: Independent with "anti-dive" geometry.

Incorporating coil springs and separate dampers.

Rear: Fully independent with paired coil springs

and damper units.

BRAKES:

Power-assisted 4-wheel disc brakes with independent

circuits to front and rear brakes.

Front: 11.15 in. diameter discs.

Rear: 10.390 in. diameter discs mounted inboard.

ROAD WHEELS:

Ventilated chrome disc wheels, 15 in. diameter fitted
with Dunlop whitewall E70VR15 SP Sport radial-ply
tubeless tires.

PERFORMANCE DATA:

Maximum Speed: 115 m.p.h.

Acceleration: 0-50 m.p.h. in 11.0 sec.

Standing Quarter Mile: 17.9 sec.

Road Speed at 1,500 r.p.m. in drive: 21.4 m.p.h.

ELECTRICAL:

Negative ground, 12-volt system, with alternator.

INSTRUMENTS:

Speedometer with trip odometer.

Electric lockometer.

Battery condition indicator, oil pressure, water

temperature and fuel gauges.

Glock.

High pressure electrical operated windshield washer.

Two speed wipers.

Brake fluid/hand brake, oil pressure, direction
indicator and emergency flasher, ignition, seat
belt warning lights.

Interior courtesy and map reading lights.

Electrically heated rear window.

BODY:

Four-door all-steel. Integral body/frame construction.
Positive lock anti-burst door latches with child-proof
safety catches on rear doors.

HEATING AND VENTILATION:

Factory-installed air conditioning.

Flow-through "posi-vent" ventilation system.

Two-speed flow fans.

Adjustable defroster vents.

Footwell ventilation.

INTERIOR:

Tinted glass.

Electric power windows.

Fully-reclining leather-faced front seats (with ad-
justable head restraints); rear seats leather-faced.
Inertia-reel seat belts, front.

Cigarette lighter with luminous socket.

Console and lockable glove box.

Deep pile carpet.

Parcel shelf.

OPTIONAL EQUIPMENT:

Solid-state AM/FM multiplex radio.

MAIN DIMENSIONS:

Overall length: 191.7 in.

Overall height: 58.88 in.

Overall width: 69.75 in.

Wheelbase: 108.88 in.

Track at front: 58 in.

Track at rear: 58.30 in.

Ground clearance: 6 in.

Weight: Curb with full tanks 3,754 lbs.

Trunk capacity: 17 cu. ft.

BODY COLORS:

BRITISH RACING GREEN	DARK BLUE	
FERN GREY	GREENSAND	OLD ENGLISH WHITE
PALE PEARL	SABLE	SIGNAL RED
SILVER GREY	REGENCY RED	TURQUOISE

COLOR COORDINATED INTERIOR TRIM AVAILABLE.

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.

BRITISH LEYLAND MOTORS INC.,
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