



The Jaguar XJ6: a new standard in luxury sedans. It took four years of unremitting work, four years of experimentation and development, four years of trial and refinement to design and finally produce the XJ6. And its success can be quantitatively measured with one inspiring statistic after another. But the impressive objectivity of its statistics is only part of this Jaguar's mystique. Demanding at least half the spotlight are the subjective aspects that give the car, indeed all Jaguars, their incomparable aura, an almost tranquil sense of confidence. This is the Jaguar's "feel," a factor as important as any other in setting Jaguars aside as a breed apart from other cars.

Observe the XJ6. Its stance is lower and wider, a posture reminiscent of its

racing heritage. Take note of its sleek unbroken lines, its feline fluidity. In total, an understated but thoroughly sophisticated stance so typical of the marque. Inside, the ambience is one of noteworthy luxuriousness. The air, one of modern elegance. And one of meticulous craftsmanship. Every inch bespeaks quality and Jaguar's pursuit of excellence.

All this, of course, is intended to let the XJ6 do more than simply transport one back and forth. More than just a car, the Jaguar XJ6 is a state of mind. It is both symbol and reflection of a life style. A manner, a way of making known without words the high level of one's personal standards. It is in this way, from this perspective, that one comes to fully appreciate the Jaguar XJ6 for all that it truly is.



The Jaguar XJ6: a new standard in performance. With five memorable wins at Le Mans, it comes as no surprise that performance is an important facet of the Jaguar profile. Translating this fundamental philosophy to the XJ6 takes eight full weeks of thoughtful workmanship. The reward of such zeal is a luxury sedan that ranks among the finest-performing cars in the world today.

For instance, there is the XJ6's powerful, yet refined engine. An impeccably mannered version of the Le Mans champion. The double-overhead camshaft engine delivers an abundance of power. And yet, despite its might, the XJ6 is one of the quietest cars built. Part of the reason stems from the fact that the engine is mounted on its own chassis. This, in turn, is attached to the main body through vibration-absorbing rubber insulators. In addition, acoustical material an inch thick is placed beneath the carpeting to further insulate one from noise and vibration.

Roadability is another Jaguar forte. The XJ6 is built closer to the ground, giving it a lower center of gravity. Add to this the advantage of wide tracking and you have a car of tremendous stability. Its handling

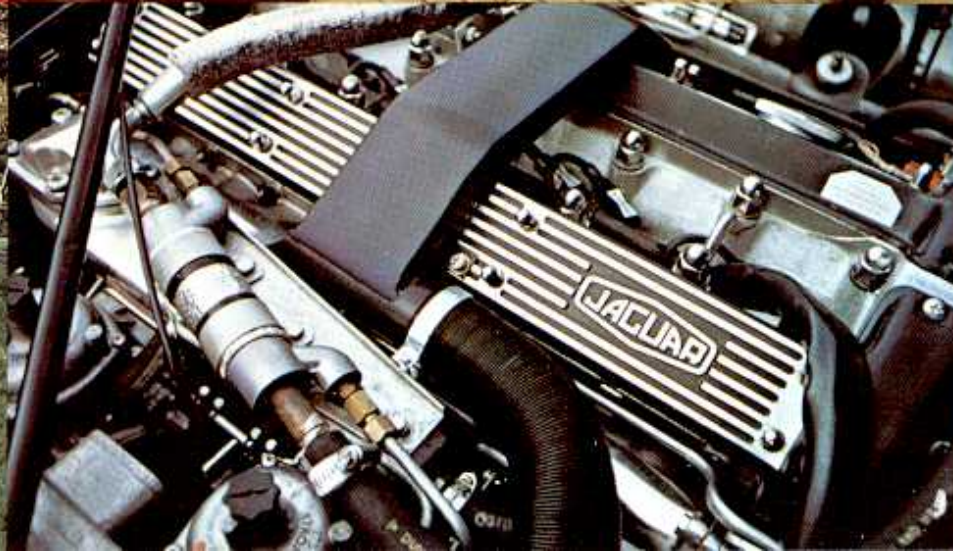
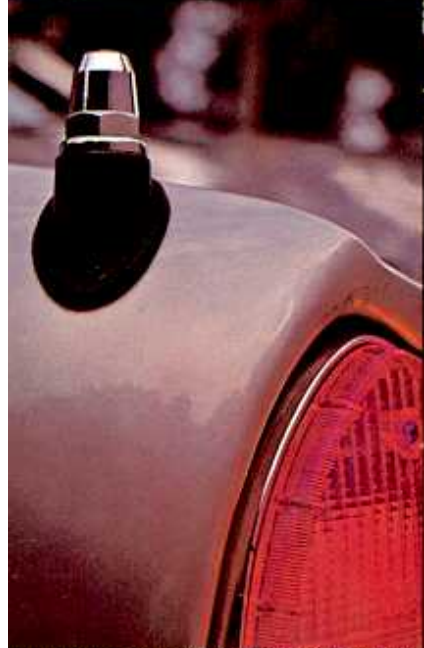
and stability are further enhanced by the qualities inherent in the 4-wheel independent suspension system. The resultant ride is one that is phenomenally free from uncomfortable rolls and uncivilized jolts.

For precise, accurate steering control, the XJ6 is equipped with a combination of power assistance and direct rack-and-pinion steering. Predictably, the system is uncommonly responsive. To make stopping equally responsive, each wheel is equipped with a power-assisted, self-adjusting caliper disc brake (11-in. in front and 10-in. in back). And even under hard braking, the XJ6 maintains its level stability because its "anti-dive" suspension minimizes front-end dipping.

These are merely the important highlights that distinguish the XJ6 from other fine cars. Along with other performance features too numerous to mention, the XJ6 offers an experience difficult to describe in words. Hence, our suggestion – take half a morning to go over the car itself; but, more important, take a test drive. Only by doing so will you find out how truly magnificent in all respects this luxury sedan from Coventry can be.



<p>Behind the XJ6's expressive grillework is a tested and reliable cooling system. The system employs a 12-blade fan driven by viscous coupling for improved cooling at low engine speeds and minimum noise at high speeds.</p>	<p>The fascia of the XJ6 is matched, hand-rubbed burl walnut. Seven accurately calibrated instruments and 10 rocker-type switches are within easy view and reach of the driver. Under the instrument panel is the center console which houses the radio (an optional extra), the gear selector lever and the controls for the heating/ventilation system and the air conditioning unit, the latter another optional feature.</p>	<p>The lighting system is meticulously laid out with sidelamps, a four-headlamp system with flasher control, separate stop/tail and direction lights mounted in a single assembly, twin reversing lights and reflectors. The "XJ6" designation tells you that even the seemingly mundane aspects of the car have received the greatest care and attention.</p>
<p>One of the options of the XJ6: an AM/FM radio. Some of the standard amenities include a transistorized clock, over half a dozen compartments and recesses for handy storage and a vanity mirror inside the glove compartment that drops automatically into view when the door is opened.</p>	<p>The leather used on the seats is top-quality hide. It is matched not only for grade and color, but also for grain and texture. It is then hand-cut and hand-fitted. The front seats have a reach adjustment and are reclinable. The rear seat incorporates a folding center armrest.</p>	<p>The XJ6 offers ample luggage accommodation. The fully lined 17-cubic foot trunk has a counter-balanced lid for easy operation and an automatic interior light. The spare tire is located under the luggage compartment floor. For extra safety, the XJ6 is designed with slim pillars to afford the driver large window areas for maximum all-around visibility.</p>
<p>The high-gloss top coat, applied only after completion of road-testing, is the finishing touch in an extensive process of soundproofing, rust-proofing, undersealing, priming, hand-rubbing, and painting (8 coats in all), which provide a durable and protective surface of lustrous quality.</p>	<p>The XJ6's 4.2-litre twin-overhead camshaft engine expends approximately half its power at 70 m.p.h. Reliability has been demonstrated through the 370,000 engines manufactured to date.</p>	<p>To provide maximum road grip in all weather conditions, the XJ6 is equipped with wide-section, low profile radial-ply tires. The tires, designed for Jaguar, have an anti-aquaplaning tread pattern that utilizes a central groove with drainage channels on either side.</p>



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: 8:1
Bore: 3.625 in.
Stroke: 4.1732 in.
Displacement: 4235 c.c. (258.43 cu. in.)
Horsepower: 240 b.h.p. at 5,500 r.p.m.
Torque: 283 lb./ft. torque at 3,750 r.p.m.
Carburetion: Two Stromberg 175 CD25E carburetors.
Fuel Pump: High pressure S.U. electric.
Fuel tank capacity: Left hand: 14½ gallons.
Right hand: 14½ gallons
Sump Capacity: 8.75 quarts.

TRANSMISSION:

Borg Warner three-speed fully automatic with torque converter.
Rear Axle Ratio: 3.31:1
Overall Gear Ratios:
Reverse 6.62-13.24 1st 7.9-15.8
2nd 4.8-9.6 Drive 3.31-6.62

STEERING:

Rack-and-pinion, power assisted.
Turns - lock to lock: 3.5
Turning Circle: 36 feet.

SUSPENSION:

Front: Independent with "anti-dive" geometry, incorporating coil springs and separate shock absorbers.
Rear: Fully independent with paired coil springs and concentric shock absorbers.

BRAKES:

Power-assisted 4-wheel disc brakes with independent circuits to front and rear brakes.
Front: 11.18 in. diameter discs.
Rear: 10.395 in. diameter discs mounted inboard.

ROAD WHEELS:

Ventilated pressed steel, 15 in. diameter fitted with Dunlop E70VR15 SP sport radial ply tubeless tires.

ELECTRICAL:

Negative ground, 12-volt system, with alternator.

PERFORMANCE DATA:

Maximum Speed: 115 m.p.h.
Acceleration: 0-60 m.p.h. in 10.9 sec.
Standing Quarter Mile: 17.9 sec.
Road Speed at 1,000 r.p.m. in drive: 22.9 m.p.h.

INSTRUMENTS:

Speedometer with trip odometer.
Electric tachometer.
Battery indicator, oil pressure, water temperature and fuel gauges.
Clock.
High pressure electrically operated windshield washer.
Brake fluid/hand brake, oil pressure, direction indicator and emergency flasher warning lights.
Interior courtesy and map reading lights.



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:

Flow-through "Posivent" ventilation system.
Two-speed flow fans.
Adjustable defroster vents.

INTERIOR:

Semi-reclining leather-faced front seats with adjustable headrests; rear seats leather-faced.
Inertia reel seat belts, front.
Cigarette lighter with luminous socket.
Lockable glove box and console.
Deep pile carpet.

OPTIONAL EQUIPMENT:

Factory-installed air conditioning.
Solid state AM/FM pushbutton radio.
Whitewall radial ply tires.
Chrome Disc Wheels.
Tinted glass.
Electric power windows.
Electrically heated rear window.

MAIN DIMENSIONS:

Overall length: 189.5 in. Overall height: 56.88 in.
Overall width: 69.75 in. Wheelbase: 108.88 in.
Track at front: 58 in. Track at rear: 58.33 in.
Ground clearance (minimum): 6 in.
Weight: 3528 lbs.
Trunk Capacity: 17 cu. ft.

BODY COLORS:

Ascot Fawn, Black, British Racing Green, Dark Blue, Light Blue, Old English White, Pale Primrose, Sable, Signal Red, Silver Grey, Regency Red, Willow Green.
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.



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