

THE MAGNIFICENT WORLD OF JAGUAR.





E-TYPE V-12



XJ12L



XJ6



JAGUAR XJ12C SEDAN SPECIFICATIONS

ENGINE:

• 12-cylinder water-cooled aluminum alloy 60-degree "V" with overhead camshafts (1 per bank) • 3-plane, 7-bearing crankshaft • Exhaust and evaporative emission control • Compression Ratio: 7.8:1 • Bore: 3.54 in. • Stroke: 2.76 in. • Stroke/bore ratio: 0.78:1 • Displacement: 5343 c.c. (326 cu. in.) • Ignition: Opus Mark II Electronic system consisting of electronic distributor with rotor arm, amplifier unit, ballast resistance unit and high performance coil • Carburetion: Four Zenith-Stromberg 175CD2SE carburetors (2 per bank) • Fuel Pump: Two S.U. Electric (1 per tank) • Fuel Tank Capacity: Left hand—12 gal. Right hand—12 gal. • Sump Capacity: 10 quarts.

TRANSMISSION:

• Borg Warner model 12 three-speed fully automatic with overriding manual control, torque converter • Rear Axle Ratio: 3.31:1 • Overall Gear Ratios: First 7.79:1, Second 4.8:1, Drive 3.31:1, Reverse 6.82:1.

STEERING:

• Rack and pinion, power assisted • Adjustable steering column • Turns—lock to lock: 3.16 • Turning circle: 39 feet.

SUSPENSION:

• Front: Independent with "anti-dive" geometry incorporating coil springs and monotube dampers and anti-roll bar • Rear: Independent with drive shafts forming upper link, and paired monotube dampers in coil springs.

BRAKES:

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

ROAD WHEELS:

• Ventilator chrome disc wheels, 15 in. diameter fitted with Dunlop whitewall 205/70 VR15 SP Sport steel-belted radial-ply tubeless tires.

ELECTRICAL:

• Negative ground 12-volt system • Battery Rating: 68 amps at 20 hours • Alternator: 66 amps.

INSTRUMENTS:

• Speedometer with trip odometer • Electric tachometer • Manual Choke • Battery condition indicator, oil pressure, water temperature and fuel gauges • Clock • High pressure electrically operated windshield washer with two speed wipers • Brake fluid/handbrake, oil pressure, direction indicator, ignition, seat belts, choke, heated rear window, main beam and emergency flasher warning lights • Interior courtesy lights operated by both doors • Map reading light • Luggage compartment light • Heated rear window • Central door and window locking switch.

BODY:

• Two-door, all steel. Integral body/chassis construction • Positive lock anti-burst door catches • Vinyl covered roof.

HEATING AND VENTILATION:

• Factory-installed automatic temperature control for heating and air conditioning • Face level and foot level air ducts coupled with "posi-vent" air extraction system provides rapid changes of air • Separate outlets and control for the rear compartment • Three speed (high, low, automatic) flow fans.

INTERIOR:

• Tinted glass • Fully-reclining leather-faced front seats adjustable for reach and height (with adjustable head restraints); leather-faced rear bench seat • Inertia-reel seat belts, front—one handed operation • Parcel shelf • Console and lockable glove box • Deep pile carpet • Cigarette lighter • Electric power windows • Electrically heated rear window • Burled walnut facia.

OPTIONAL EQUIPMENT:

• Solid-state AM/FM multiplex radio with four speakers.

MAIN DIMENSIONS:

• Overall length: 194.8 in. • Overall height: 54.1 in. • Overall width: 69.75 in. • Wheelbase: 108.8 in. • Track at front: 58 in. • Track at rear 58.6 in. • Ground clearance: 7 in. • Curb weight: 4150 lbs. • Trunk capacity: 17 cu. ft.

XJ12C SCHEDULED FOR AVAILABILITY IN 1974; WILL NOT BE AVAILABLE IN CALIFORNIA.



JAGUAR XJ12L SEDAN SPECIFICATIONS

ENGINE:

• 12-cylinder water-cooled aluminum alloy 60-degree "V" with overhead camshafts (1 per bank) • 3-plane, 7-bearing crankshaft • Exhaust and evaporative emission control • Compression Ratio: 7.8:1 • Bore: 3.54 in. • Stroke: 2.76 in. • Stroke/bore ratio: 0.78:1 • Displacement: 5343 c.c. (326 cu. in.) • Ignition: Opus Mark II Electronic system consisting of electronic distributor with rotor arm, amplifier unit, ballast resistance unit and high performance coil • Carburetion: Four Zenith-Stromberg 175CD2SE carburetors (2 per bank) • Fuel Pump: Two S.U. Electric (1 per tank) • Fuel Tank Capacity: Left hand—12 gal. Right hand—12 gal. • Sump Capacity: 10 quarts.

TRANSMISSION:

• Borg Warner model 12 three-speed fully automatic with overriding manual control, torque converter • Rear Axle Ratio: 3.31:1 • Overall Gear Ratios: First 7.79:1, Second 4.8:1, Drive 3.31:1, Reverse 6.82:1.

STEERING:

• Rack and pinion, power assisted • Adjustable steering column • Turns—lock to lock: 3.16 • Turning circle: 39 feet.

SUSPENSION:

• Front: Independent with "anti-dive" geometry incorporating coil springs and monotube dampers and anti-roll bar • Rear: Independent with drive shafts forming upper link, and paired monotube dampers in coil springs.

BRAKES:

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

ROAD WHEELS:

• Ventilator chrome disc wheels, 15 in. diameter fitted with Dunlop whitewall 205/70 VR15 SP Sport steel-belted radial-ply tubeless tires.

ELECTRICAL:

• Negative ground 12-volt system • Battery Rating: 68 amps at 20 hours • Alternator: 66 amps.

INSTRUMENTS:

• Speedometer with trip odometer • Electric tachometer • Manual Choke • Battery condition indicator, oil pressure, water temperature and fuel gauges • Clock • High pressure electrically operated windshield washer with two speed wipers • Brake fluid/handbrake, oil pressure, direction indicator, ignition, seat belts, choke, heated rear window, main beam and emergency flasher warning lights • Interior courtesy lights operated by all 4 doors • Map reading light • Luggage compartment light • Heated rear window • Central door and window locking switch.

BODY:

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

HEATING AND VENTILATION:

• Factory-installed automatic temperature control for heating and air conditioning • Face level and foot level air ducts coupled with "posi-vent" air extraction system provides rapid changes of air • Separate outlets and control for the rear compartment • Three speed (high, low, automatic) flow fans.

INTERIOR:

• Tinted glass • Fully-reclining leather-faced front seats adjustable for reach and height (with adjustable head restraints); leather-faced rear bench seat • Inertia-reel seat belts, front—one handed operation • Parcel shelf • Console and lockable glove box • Deep pile carpet • Cigarette lighter • Electric power windows • Electrically heated rear window.

OPTIONAL EQUIPMENT:

• Solid-state AM/FM multiplex radio with four speakers.

MAIN DIMENSIONS:

• Overall length: 198.8 in. • Overall height: 54.1 in. • Overall width: 69.75 in. • Wheelbase: 112.8 in. • Track at front: 58 in. • Track at rear 58.6 in. • Ground clearance: 7 in. • Curb weight: 4208 lbs. • Trunk capacity: 17 cu. ft.

SUMMARY OF STANDARD FEATURES ON THE SERIES TWO XJ MODELS:

- Power-assisted four wheel disc brakes, ventilated in front, mounted in-board in the rear
- Power-assisted rack and pinion steering
- Radial-ply whitewall tires (steel belted on XJ12 models)

- Chrome turbo-disc wheels
- Thermostatically controlled air conditioning
- Tinted glass
- "Posi-Vent" ventilation system
- Electric power windows



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 • Bore: 3.625 in. • Stroke: 4.17 in. • Stroke/bore ratio: 1.15:1 • Displacement: 4235 c.c. (258 cu. in.) • Carburetion: Two Zenith-Stromberg 175CD2SE • Fuel Pumps: Two 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: 3.31:1 • Overall Gear Ratios: Reverse 6.82:1, 1st 7.79:1, 2nd 4.8:1, Drive 3.31:1.

STEERING:

Rack and pinion, power assisted • Adjustable steering column • Turns—lock to lock: 3.33 • Turning Circle: 36 feet.

SUSPENSION:

Front: Independent with "anti-dive" geometry, incorporating coil springs and separate dampers and anti-roll bar • Rear: Fully independent with paired coil springs and damper units.

BRAKES:

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

ELECTRICAL:

Negative ground, 12-volt system • Battery Rating: 68 amps at 20 hours • Alternator: 66 amps.

INSTRUMENTS:

Speedometer with trip odometer • Electric tachometer • Battery condition indicator, oil pressure, water temperature and fuel gauges • Clock • High pressure electrically operated windshield washer • Two speed wipers • Brake fluid/hand brake, oil pressure, heated rear window, main beam, direction indicator and emergency flasher, ignition, seat belt warning lights • Interior courtesy and map reading lights • Electrically heated rear window • Central door and window locking switch.

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 automatic temperature control for heating and air conditioning • Flow-through "posi-vent" ventilation system • Three-speed (high, low, automatic) flow fans • Adjustable defroster vents • Footwell ventilation.

INTERIOR:

Tinted glass • Electric power windows • Fully-reclining leather-faced front seats (with adjustable head restraints); rear seats leather-faced • Inertia-reel seat belts • 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: 194.8 in. • Overall height: 54.1 in. • Overall width: 69.75 in. • Wheelbase: 108.8 in. • Track at front: 58 in. • Track at rear: 58.6 in. • Ground clearance: 7 in. • Curb weight: 4005 lbs. • Trunk capacity: 17 cu. ft.

BODY COLORS FOR ALL JAGUAR SEDANS:

BRITISH RACING GREEN • DARK BLUE • FERN GREY • GREENSAND
OLD ENGLISH WHITE • PALE PRIMROSE • SABLE • SIGNAL RED
SILVER GREY • REGENCY RED • TURQUOISE
COLOR COORDINATED INTERIOR TRIM AVAILABLE.

- Central door and window locking system
- Genuine leather seating surfaces
- Burl walnut fascia
- Automatic transmission



JAGUAR E-TYPE, V-12 SPECIFICATIONS

ENGINE:

12-cylinder water-cooled aluminum alloy 60-degree "V" with overhead camshafts (1 per bank) • 3-plane, 7-bearing crankshaft • Exhaust and evaporative emission control • Compression ratio: 7.8:1 • Bore: 3.54 in. • Stroke: 2.76 in. • Stroke/bore ratio: 0.78:1 • Displacement: 5343 c.c. (326 cu. in.) • Ignition: Opus Mark II Electronic System consisting of electronic distributor with timing rotor, amplifier unit, ballast resistance unit and special high performance coil • Carburetion: Four Zenith-Stromberg 175CD2SE carburetors • Fuel Pump: S.U. Electric • Fuel Tank Capacity: 21.7 gallons • Sump Capacity: 11.5 quarts.

TRANSMISSION—Manual:

Four-speed all synchromesh • Clutch: Diaphragm spring-type Borg & Beck 10.5 in. with hydraulic actuation • Limited slip differential • Rear Axle Ratio: 3.31:1 • Overall Gear Ratios: First 10.38:1, Second 6.74:1, Third 4.91:1, Fourth 3.54:1, Reverse 11.92:1.

TRANSMISSION—Automatic (Optional):

Borg Warner Model 12 three-speed fully automatic with torque converter • Limited slip differential • Rear Axle Ratio: 3.31:1 • Overall Gear Ratios: 1st 7.94:1, 2nd 4.8:1, Drive 3.31:1, Reverse 6.62:1.

STEERING:

Rack and pinion, power assisted. Adjustable steering column • Steering Ratio: 18:1 • Turns—lock to lock: 3.5 • Turning Circle: 36 feet.

SUSPENSION:

Front: Independent transverse wishbones with torsion bars, monotube hydraulic shock absorbers, and anti-roll bar. Incorporates "anti-dive" geometry • Rear: Wishbones with drive shaft forming upper link, radius arms, monotube hydraulic shock absorbers inside coil springs.

BRAKES:

Power-assisted 4-wheel disc brakes incorporating a pressure differential warning actuator • Front: 11.18 in. diameter ventilated discs • Rear: Inboard 10.38 in. diameter solid discs.

ROAD WHEELS:

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

ELECTRICAL:

Negative ground, 12-volt system • Battery rating: 68 amps at 20 hours • Alternator: 66 amps.

INSTRUMENTS:

Speedometer with trip odometer • Electric tachometer • Battery condition indicator, oil pressure, water temperature and fuel gauges • Clock • Manual choke • High pressure electrically operated windshield washer • Brake fluid/hand brake, oil pressure, direction indicator, emergency flasher, choke-control, ignition, fuel level, mainbeam and seat belt warning lights • Door-operated courtesy and map-reading lights. Heater/defroster with two-speed blower.

BODY:

All-steel monocoque construction with separate engine sub-frame • Convertible: 2 passenger. Quick-folding weatherproof top.

INTERIOR:

Semi-reclining bucket seats leather-faced with ambla panels on non-wearing surfaces • Inertia-reel seat belts • Cigarette lighter and ashtray • Console and lockable glove box • Ambla-trimmed interior • Wind screen demister • Fitted carpet.

OPTIONAL EQUIPMENT:

Automatic transmission • Factory-installed air conditioning • Solid-state AM/FM multiplex radio • Chrome wire wheels (requires tubed tires) • Tinted glass • Removable hardtop.

MAIN DIMENSIONS:

Overall length: 189.6 in. • Overall height: 48.4 in. • Overall width: 66.06 in. • Wheelbase: 105 in. • Track at front: 54.4 in. • Track at rear: 52.75 in. • Ground clearance (minimum): 5.38 in. • Curb weight: 3375 lbs. • Trunk capacity: 4.75 cu. ft.

BODY COLORS:

AZURE BLUE • BRITISH RACING GREEN • DARK BLUE • FERN GREY
GREENSAND • OLD ENGLISH WHITE • PALE PRIMROSE • 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.

V-12 ENGINES WILL MEET 1973 CALIFORNIA AND 1974 FEDERAL EMISSIONS STANDARDS.

SPECIFICATIONS AND COLORS SUBJECT TO CHANGE WITHOUT NOTICE.



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XJ12C

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