

JAGUAR
240 and 340
Models





Powered by the world-famous XK twin overhead camshaft engine which has brought success after success to Jaguar cars on the race-tracks of the world, including five record-breaking victories at Le Mans, these latest 240 and 340 models offer many new refinements in styling, performance and engineering.

The new version of the 2.4 litre XK engine for the 240 model now develops no less than 133 b.h.p. and, like the 340 model, is equipped with a straight-port cylinder head (as fitted to the 'E' Type G.T. cars), twin S.U. carburettors and a dual exhaust system.

Both models are available with four speed, all-synchromesh gearbox, with or without overdrive, or with Borg Warner Type 35 automatic transmission with dual-drive range. Standard equipment includes servo-assisted disc brakes on all four wheels, comprehensive instrumentation, a high efficiency heating and demisting system, twin speed windscreen wipers and electrically operated screen washers. In their completeness of specification and their luxury of appointments, both these models uphold the Jaguar tradition for unrivalled value in high-performance, high-quality motoring.





VISURGIS

240





luxurious comfort for driver and passengers alike.

The five seater interior of the 240 and 340 saloons is designed to provide the greatest comfort in surroundings of complete luxury which, combined with the silent effortless performance of these models, make even the longest journeys entirely restful.

Individual front seats, adjustable for height and reach, and generous rear seating with centre folding armrest, are richly upholstered over deep foam rubber cushions. Fitted carpets cover the entire floor area.

The comprehensive range of instruments is set in a handsome fascia panel which, like all the woodwork, is in polished figured walnut.

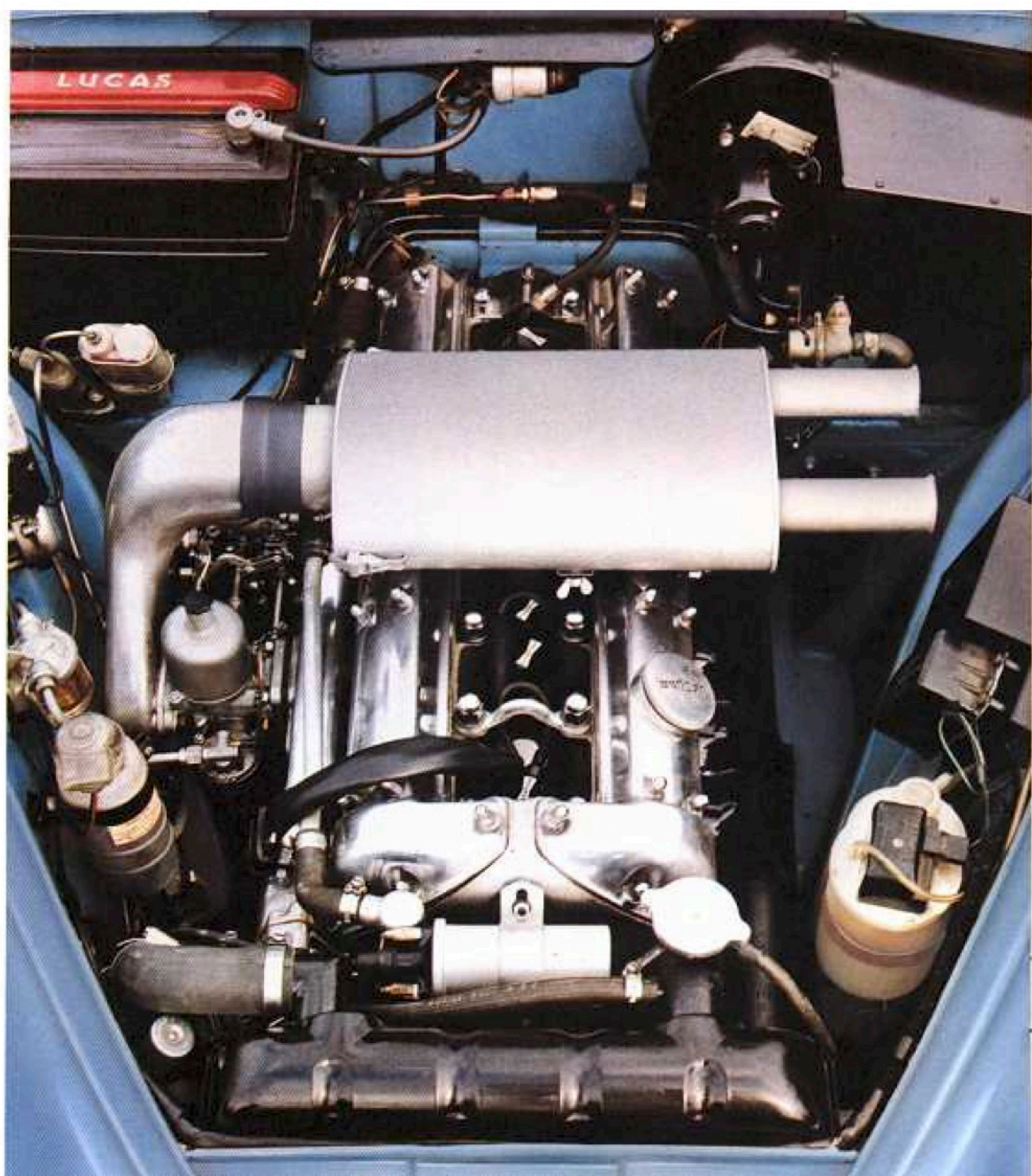
The high output fresh air heating and demisting system incorporates a separate heating duct to the rear compartment.

The capacious boot provides
13½ cubic feet of luggage
space with a separate,
readily accessible compartment
beneath the boot floor
for the spare wheel and
fitted tool container.





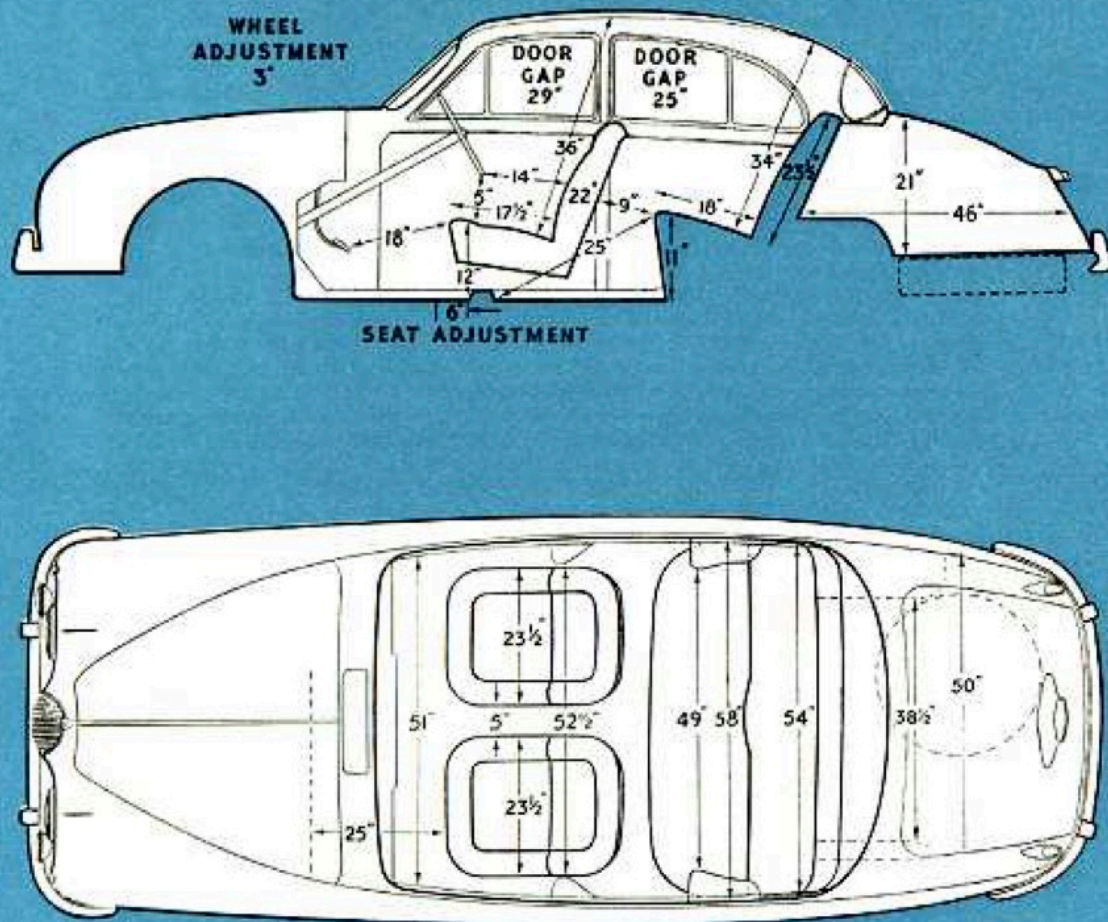
Acknowledged throughout the world as a perfect expression of engineering efficiency, the Jaguar XK engine incorporates every desirable feature available in the light of present day knowledge of the most advanced automobile engine design. Twin overhead camshafts act directly upon valves set at 70° in hemispherical combustion chambers contained in a high efficiency aluminium cylinder head. The finely balanced massive crankshaft is carried in seven exceptionally large bearings of 2½ ins. diameter thus ensuring complete smoothness throughout the exceptionally wide engine speed range. The most stringent inspection is applied at every stage of manufacture and assembly, and every engine is subjected to a comprehensive bench test. No engine in the world has earned a higher reputation for longevity and complete reliability under all conditions than the Jaguar XK engine. It has become accepted as the yardstick by which other automobile engines are judged. Illustrated is the 2.4 litre engine of the 240 model. Capacity 2483 c.c. developing 133 b.h.p. at 5,500 r.p.m. The 3.4 litre engine of the 340 model has a capacity of 3442 c.c. developing 210 b.h.p. at 5,500 r.p.m.



features of the Jaguar 240 and 340 models

- All steel, four door, five seater saloon body of integral body-chassis construction for maximum rigidity with minimum weight.
- Body shell comprehensively rust and sound proofed using the latest production techniques.
- Interior is luxuriously furnished and comprehensively equipped.
- Capacious rear locker provides 13½ cubic feet of luggage space.
- High output heating and demisting system with separate heating duct to rear compartment.
- Comprehensive instrumentation including speedometer, revolution counter, electric clock, ammeter, oil pressure gauge, water temperature gauge, fuel gauge, combined handbrake 'on' and brake fluid level warning light.
- Electrical equipment includes reversing lamp, map reading lamp, panel lighting with two position dimmer switch, two-speed twin-blade windscreen wipers, twin windscreen washers, cigar lighter.
- Choice of 2.4 or 3.4 litre XK engines.
- Choice of all synchromesh four-speed gearbox, with or without overdrive, or fully automatic transmission with dual drive range.
- Servo-assisted disc brakes on all four wheels.
- Jaguar design of independent front suspension and semi cantilever rear suspension.
- Recirculating ball type steering for utmost precision. Power assisted steering available on 340 model at extra cost.
- Seat belt anchorage points incorporated in body structure.
- Comprehensive tool kit supplied in a fitted and lined container.

Principal Dimensions



Colour Schemes

240 and 340 models

The colour schemes listed below are standard and any deviation involving special treatment of coachwork and/or upholstery will entail extra charge for which a quotation will be given at time of ordering.

Exterior	Interior
CREAM	RED
DARK BLUE	
BLACK	DARK BLUE
WARWICK GREY	BEIGE
BRITISH RACING GREEN	BLACK
BEIGE	

JAGUAR CARS LTD · COVENTRY · ENGLAND

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Jaguar 240 and 340 Specifications

ENGINE - 2.4 LITRE. Six cylinder, twin overhead camshaft, Jaguar XK engine with straight-port type cylinder head, 83 mm bore x 76.5 mm stroke. Cubic capacity 2,483 c.c. developing 133 b.h.p. at 5,500 r.p.m. Compression ratio 8 to 1 (7 to 1 optional). Twin S.U. H.S.6 carburettors and dual exhaust system.

ENGINE - 3.4 LITRE. Six cylinder, twin overhead camshaft, Jaguar XK engine with straight-port type cylinder head, 83 mm bore x 106 mm stroke. Cubic capacity 3,442 c.c. developing 210 b.h.p. at 5,500 r.p.m. Compression ratio 8 to 1 (7 to 1 optional). Twin S.U. H.D.6 carburettors and dual exhaust system.

TRANSMISSION - 240 MODEL. Manually operated gearbox: Four speed all-synchromesh gearbox. Gear change lever on floor between front seats. Gear ratios: 1st 13.00; 2nd 8.42; 3rd 5.66; Top 4.27; Rev. 14.95; Borg and Beck 9 in. single dry plate clutch with hydraulic operation. Needle bearing propeller shaft. Hypoid rear axle. Overdrive model: As above, with addition of Laycock de Normanville overdrive controlled by switch on steering column. Gear ratios: 1st 13.85; 2nd 8.98; 3rd 6.04; Top 4.55; Overdrive 3.56; Rev. 15.9.

Automatic transmission model: Borg Warner Type 35 with dual drive range. Overall ratios: Top 4.27, with torque conversion 8.54; Intermediate 6.19-12.38; Low 10.2-20.41; Rev. 8.92-17.85. Selector lever on steering column.

TRANSMISSION - 340 MODEL. Manually operated gearbox: Four speed all-synchromesh gearbox. Gear change lever on floor between front seats. Gear ratios: 1st 10.77; 2nd 6.98; 3rd 4.70; Top 3.54; Rev. 12.35. Borg and Beck 9½ in. spring diaphragm single dry plate clutch with hydraulic operation. Needle bearing propeller shaft. Hypoid rear axle. Overdrive model: As above, with addition of Laycock de Normanville overdrive controlled by switch on steering column. Gear ratios: 1st 11.48; 2nd 7.45; 3rd 5.0; Top 3.77; Overdrive 2.95; Rev. 13.15.

Automatic transmission model: Borg Warner Type 35 with dual drive range. Overall ratios: Top 3.54, with torque conversion 7.08; Intermediate 5.13-10.26; Low 8.47-16.94; Rev. 7.4-14.8. Selector lever on steering column.

SUSPENSION. Independent front suspension incorporating semi-trailing wishbones and coil springs with telescopic shock absorbers. Trailing link rear suspension by cantilever semi-elliptic springs, radius arms and telescopic shock absorbers.

BRAKES. Self adjusting disc brakes featuring quick-change pads on all four wheels. Vacuum servo assistance. 'Pull-up' handbrake with automatic adjustment mounted at floor level also actuates brake fluid level warning light.

STEERING. Recirculating ball type steering with 17 in. diameter two spoke steering wheel adjustable for reach. Left or right-hand steering optional. 4.7 turns from lock to lock. Turning circle 33½ feet. Power-assisted steering available as an optional extra on 340 model.

WHEELS AND TYRES. Pressed steel bolt-on disc wheels fitted with Dunlop 6.40 x 15 in. tyres. Spare wheel and tyre.

FUEL SUPPLY. By S.U. electric pump, 12 Imperial gallon tank capacity.

ELECTRICAL EQUIPMENT AND INSTRUMENTS. Lucas 12 volt battery, 51 amp/hour at 10 hour rate with current voltage control. Ventilated dynamo. Sidelamps with driver-visible ruby glass inserts to warn of bulb failure faired into tops of front wings. Headlamps controlled by foot operated dipswitch. Separate lever for actuating headlamp flashing. Separate stop/tail, direction and reflector units mounted in a single assembly.

Reversing lamp. Self cancelling flashing direction indicators with warning lights. Instruments and labelled switches illuminated by internal flood lighting controlled by a two position dimmer switch. Concealed map reading lamp beneath screen rail in front compartment. Twin courtesy lights above centre door pillar and twin interior lights in corners of rear compartment operated either manually by switch on instrument panel or automatically by any of the four doors. Cigar lighter with luminous socket. Twin blended note horns. Twin blade two speed self parking windscreen wipers. Electrically operated windscreen washers. Starter motor. Vacuum and centrifugal automatic ignition advance. Oil coil ignition. 5 in. diameter speedometer. 5 in. diameter electrically driven revolution counter with electric clock. Ammeter, electrically operated oil pressure gauge, water temperature gauge, fuel gauge, with warning light, combined handbrake and brake fluid level warning light.

BODY. All steel four-door five-seater saloon. Integral body-chassis construction providing maximum rigidity with minimum weight. Large zone-toughened windscreen with slim pillars and semi-wrapround rear window for maximum visibility front and rear. The semi-wrapround windscreen does not interfere with ease of entry and exit. Wide view rear mirror with dimmer control. Chromium plated window frames on all doors. Special door handles incorporating push buttons designed to prevent freezing up in extremely cold conditions. Chrome finishers on rain guttering and top of door waist rail. Seats upholstered in Ambla material over deep Dunlopillo foam rubber cushions. Front bucket seats with combined height and reach adjustment. Polished figured walnut instrument panel features revolution counter and speedometer directly in front of driver and separate instruments for oil pressure, water temperature, fuel gauge and ammeter. Instrument panel also contains a central map compartment and, on the passenger's side, a glove compartment with interior light and lockable lid. Separate housing beneath instrument panel contains radio and speaker (optional extra) together with heater controls and large ashtray. When no radio is fitted, the speaker grille is retained and the radio control panel aperture is blanked off with an escutcheon. Two spoke steering wheel and semi-circular horn ring with additional centre push-button. Front and rear doors incorporate large pockets and armrests which, on the rear doors, also contain ashtrays. Central folding armrest in rear compartment. Sun vizors. Tufted carpets over thick felt underlay. Heavy duty wrapround bumpers with over-riders. Chromium plated door locks. Seat belt anchorages are incorporated for both front and rear seats.

HEATING AND DEMISTING. High output heating system incorporating windscreen demisting. Separate heating duct to rear compartment. Two speed fan controlled by switch on instrument panel.

LUGGAGE ACCOMMODATION. Ample luggage accommodation is provided in a capacious rear locker with an automatic light. 13½ cubic feet of luggage space available.

SPARE WHEEL AND TOOLS. The spare wheel is carried beneath the boot floor in a separate compartment and is readily accessible. The tools, in a special fitted and lined container, are housed in the spare wheel compartment. Jack and wheel brace housed in luggage compartment.

JACKING. Exterior jacking posts, front and rear, enable the car to be lifted with the minimum of effort by means of the jack provided.

PRINCIPLE DIMENSIONS. Wheelbase 8' 11½", track front 4' 7", track rear 4' 5½", overall length 15' 0½", overall width 5' 6½", overall height 4' 9½". Ground clearance 7".



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