

A new and exciting JAGUAR

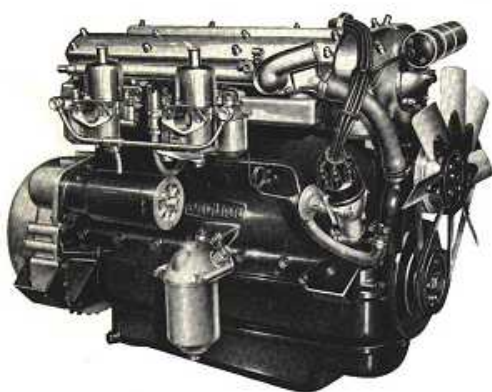


The

3.4 LITRE



3.4 LITRE SPECIFICATION



THE JAGUAR "B" TYPE ENGINE

This is the world famous double overhead camshaft engine specially developed for the 3.4 litre. Most of the special features once only supplied on modified XK engines are now incorporated in the "B" type engine as standard equipment. High lift cams, special head, double exhaust system and the new twin S.U. H.D.6 carburetors are regular equipment and the power developed is 210 b.h.p. at 5,500 r.p.m. The camshaft and chain case covers are brilliantly polished, the exhaust manifolds are finished in smooth, gleaming black enamel. Built to the highest precision standards, every Jaguar engine is individually bench tested for over four hours.

ENGINE. Special 6-cylinder 3.4-litre "blue-top" engine with "B" type head. High lift cams. Twin S.U. type H.D.6 carburetors and double exhaust system. Develops 210 b.h.p. at 5,500 r.p.m. 70" twin overhead camshafts driven by two-stage roller chain. 83 mm. bore x 106 mm. stroke. Cubic capacity 3,442 c.c. (210 cu. ins.). Compression ratio 8 to 1 (7 to 1 optional). Cooling by pump and fan with by-pass thermostat control. Forced lubrication by submerged pump system incorporating full-flow filter. Chrome iron cylinder block. Cylinder head of high tensile aluminium alloy with hemispherical combustion chambers. Aluminium alloy pistons. Steel connecting rods. 2½" diameter counterweighted crankshaft carried in seven large steel-backed bearings.

TRANSMISSION (manually operated gearbox). Four-speed single helical synchromesh gearbox. Centrally positioned gear-shift lever. Gear ratios: 1st and reverse, 11.2; 2nd, 6.56; 3rd, 4.55; 4th, 3.77. Borg & Beck 10" single dry-plate clutch with hydraulic operation. Hardy-Spicer propeller shaft. Hypoid rear axle.

TRANSMISSION (Automatic Transmission Model). Borg-Warner Automatic Transmission system giving following ratios: Direct, 3.54; intermediate, 5.3 to 10.95; low, 8.16 to 17.6. Hardy-Spicer propeller shaft. Hypoid rear axle.

TRANSMISSION (Overdrive Model). Overdrive system gives top gear ratio in overdrive of 2.93.

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

BRAKES. Lockheed "Brakemaster" servo-assisted self-adjusting hydraulic brakes. Brake drum diameter 11½". Friction lining area 157 sq. ins. "Pull-up" handbrake lever mounted at floor level.

STEERING. Burman re-circulating ball-type steering with 17" diameter adjustable steering wheel. 3½ turns from lock to lock. Turning circle 33½ ft.

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

FUEL SUPPLY. Twelve Imperial gallons tank capacity. S.U. electric pump.

ELECTRICAL EQUIPMENT AND INSTRUMENTS. Lucas 12 volt 51 amp./hour battery with constant voltage control. Ventilated dynamo 10 hour discharge. Side lamps, headlamps with dipper control, integral stop/tail lamps with built-in reflectors, reversing lamps, self-cancelling flashing direction indicators with warning light, instrument panel lights, courtesy lights, twin-blended note horns, twin-blade two-speed windshield wipers, 5" diameter speedometer, 5" diameter revolution counter, ammeter, oil pressure gauge, water temperature gauge, fuel gauge with warning light.

BODY. All steel full 5-seater saloon. Integral body chassis construction. Four doors. Seats upholstered in finest quality leather over deep foam rubber. Front bucket seats (except on Automatic Transmission model which has bench-type seat). Polished walnut instrument panel and interior garnishings. Two glove compartments. Ashtrays. Armrests to all doors and central folding armrest in rear. Interior sun visors. Deep pile carpets over thick felt underlay. Heavy duty bumpers with overriders front and rear.

LUGGAGE ACCOMMODATION. Ample luggage accommodation is provided in a capacious rear locker fitted 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. Kit of tools, jack and wheelbrace.

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

PRINCIPAL DIMENSIONS. Wheelbase, 8 ft. 11½ ins.; track front, 4 ft. 6½ ins.; track rear, 4 ft. 2½ ins.; overall length, 15 ft. 0½ ins.; overall width, 5 ft. 6½ ins.; overall height, 4 ft. 9½ ins.; ground clearance, 7 ins.; turning circle, 33 ft. 6 ins.; dry weight, 27 cwt. approx.

A THOROUGHbred IN THE TRUE JAGUAR TRADITION

Issued by Jaguar Cars Ltd., Coventry, England, who reserve the right to amend specification at any time without notice.

Printed in England by W. W. Curtis Ltd., Coventry

SEDAN LUXURY - - - SUPER SPORTS CAR PERFORMANCE



Here is passenger comfort of the highest order. Soft tanned leather upholstery over Dunlopillo foam rubber. Side armrests to all doors and centrally positioned folding armrest in rear compartment. Beautifully figured hand rubbed walnut cabinet work. Deep pile carpets. Ventilating windows. Interior lighting. Ashtrays.

HERE is the perfect car for the motorist whose needs preclude ownership of the open or coupe type of sports car yet who demands all the exhilaration of true sports car performance. With the renowned Jaguar XK double overhead camshaft engine, exactly as fitted to the famous Jaguar sports models, dynamic acceleration is linked with a top speed maximum of over 120 m.p.h.

Built for the driver who understands and demands sports car characteristics, the stability, cornering and general roadholding qualities measure up to the most critical requirements, whilst steering and braking are such that inspire immediate confidence. Truly the car for the sports car enthusiast who need sacrifice nothing in order to enjoy the satisfaction that sports car ownership brings. Passenger accommodation is unrestricted—five people can be carried in comfort. Luggage accommodation is equally generous, for 13½ cubic feet capacity is available. Whatever the climate may be, complete sedan comfort and protection are afforded. Finally, an entirely new experience awaits the owner of a 3.4 litre Jaguar—a degree of silence that is extraordinary in any kind of car and almost unbelievable in a car giving sports car performance. Not a trace of engine noise reaches the interior, no road noises are transmitted, and wind rush is reduced to no more than a whisper at even the highest speeds.

Here, then, is the car built to the specification that thousands of sports car enthusiasts have so long demanded. Super sports car performance, full passenger and luggage accommodation, compact overall dimensions, complete weather protection. All this and a Jaguar, too!

SEE WHAT THE

Three-point-four

GIVES YOU

- ★ The world famous Le Mans bred Jaguar XK engine ★ Over 120 m.p.h. maximum speed
- ★ Amazing acceleration, 0—60 m.p.h. in 11 seconds ★ Seating for five people ★ Finest real leather upholstery
- ★ 13½ cubic feet luggage capacity ★ Compact dimensions for easy parking
- ★ Automatic Transmission, Overdrive or Manual Gearshift to choice

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