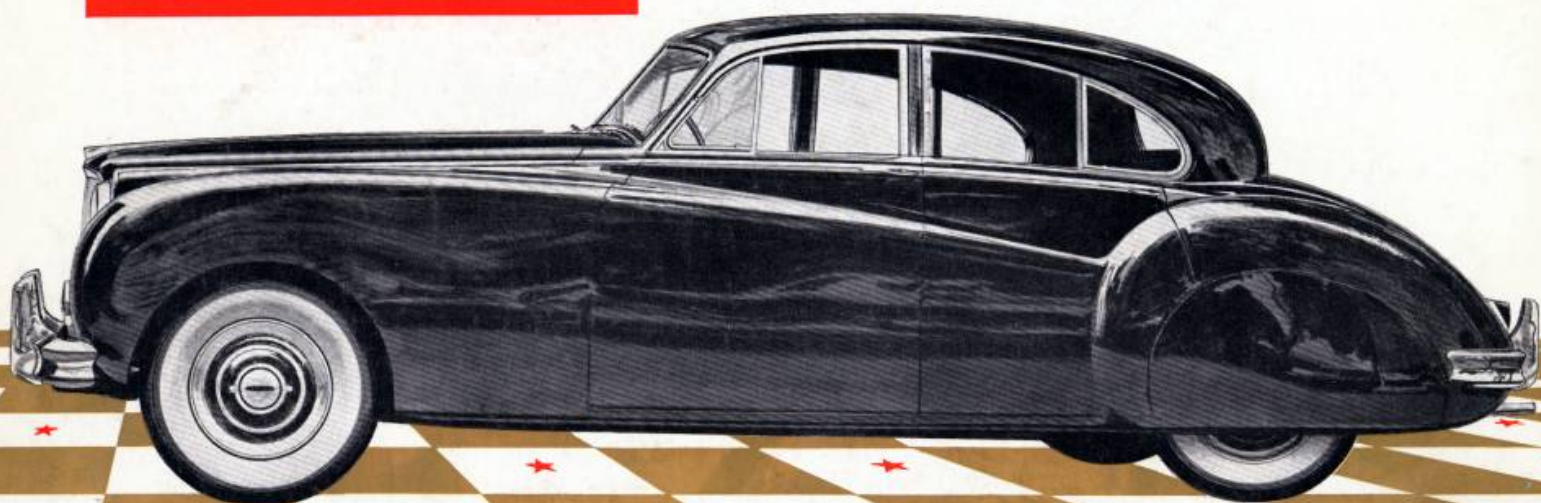




the Mark VIII sedan



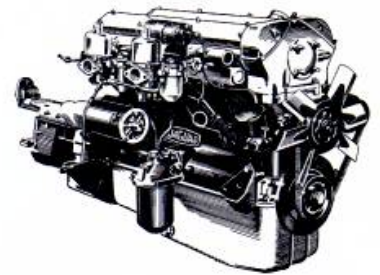


The Jaguar Mark VII is a spacious six-passenger, four-door sedan combining very high performance with comfort and luxurious appointments. It represents a high degree of engineering excellence and traditional British craftsmanship. Witness the hand-rubbed walnut instrument board and door panels and the hand-fitted British glove leather upholstery. Some of the many items of standard equipment on the Mark VII are double petrol tanks allowing maximum luggage space . . . sliding sun roof . . . power brakes . . . fog lights . . . back-up lights . . . heater and defroster and a set of hand tools and small replacement parts kit.

The Mark VII is a car of unusual performance, particularly so for a four-door sedan, with safety bred into every component. Torsion bar suspension, precise steering and brakes of truly astonishing stopping power make driving the Mark VII as safe as it is exhilarating.

The Mark VII offers more car luxury . . . finer performance . . . at less cost than any other car. In short it is . . .

The finest car of its class in the world



powered by the world-famous
3½ litre JAGUAR XK engine

This is the same phenomenal engine that has sped Jaguar cars to countless victories in major competition on European and U. S. circuits. Its double overhead camshaft design is the most modern in the world. This engine was designed to cruise at speeds near 100 m.p.h. for literally days on end. This means that under normal driving conditions you will be subjecting the engine to only a portion of the wear and strain for which it was built. Yet, its extreme flexibility makes it docile and smooth in stop and go traffic. The XK engine is built for great reliability and long life.



The Jaguar Mark VII sedan

Specifications

ENGINE

Six cylinder 3½ litre Jaguar engine. 70° twin overhead high-lift camshafts driven by a two stage roller chain. 83 mm. bore x 106 mm. stroke; 3442 c.c. developing 190 B.H.P. Compression ratio 8:1. High grade chrome iron cylinder block, cooling by pump with by-pass thermostat control. Cylinder head of high tensile aluminum alloy with hemispherical combustion chambers. Aluminum alloy pistons. Steel connecting rods. Forced lubrication throughout by submerged pump with full flow filter. Twin S.U. horizontal carburetors with electrically controlled automatic choke. 2¼ ins. diameter counterweighted crankshaft carried in seven large steel backed precision bearings.

FRAME

Straight plane steel box section frame of immense strength, torsional rigidity ensured by large box section cross-members.

TRANSMISSION

Four speed single helical synchromesh gearbox with ground teeth gears running on needle bearings. Gear ratios: Top 4.27, 3rd 5.84, 2nd 8.46, 1st and Rev. 14.43. With Overdrive: Overdrive 3.53, Top 4.55, 3rd 6.22, 2nd 9.01, 1st and Rev. 15.35. Hydraulically controlled overdrive unit with manual over-riding control by a switch mounted on the dashboard. (Overdrive models only.) Borg Warner automatic transmission also available.

SUSPENSION

Independent front suspension incorporating transverse wishbones and long torsion bars with telescopic shock absorbers. Rear suspension by long silico-manganese steel half elliptic springs controlled by telescopic shock absorbers.

BRAKES

Girling Dewandre vacuum servo-assisted, self-adjusting hydraulic. Brake drum diameter 12 ins., friction lining area 179 sq. ins.

STEERING

Burman re-circulating ball type steering with 18 in. diameter adjustable steering wheel.

WHEELS AND TIRES

Pressed steel bolt-on disc wheels with wide base rims fitted with Rimblishers and Dunlop 6.70 x 16 in. super comfort low pressure tires.

FUEL SUPPLY

Twin S.U. electric fuel pumps. Fuel capacity 20½ gallons in two separate tanks of 9½ and 11 gallons with turn-over switch on instrument panel.

ELECTRICAL EQUIPMENT

Lucas 12 volt 64 amp/hour battery with constant voltage controlled ventilated dynamo, 10 hour discharge. Flush fitting headlamps and wing lamps, twin adjustable fog lamps, integral stop/tail lamps with built-in reflectors, reverse lamp, self-cancelling flashing direction indicators with warning light, panel lights, automatic and manually controlled interior lights, twin blended note horns, twin blade two speed screen wipers, cigar lighter, starter motor, vacuum and centrifugal automatic ignition advance, oil coil ignition.

INSTRUMENTS

5 in. diameter 120 m.p.h. speedometer, 5 in. diameter revolution counter, ammeter, oil pressure gauge, water thermometer gauge, fuel gauge, electric clock.

HEATER

Built-in heater with controlled warm air flow and incorporating windshield de-froster. Large vents for additional cooling in hot weather. Windshield washers.

BODY

All steel full six seater with sliding roof. Four doors. Wrap round bumpers at rear. Special security locks to rear doors for child safety. Upholstered in finest quality Vaurol leather over full depth Dunlopillo foam rubber. Polished walnut instrument panel and interior garnishings. Two glove compartments with lock. Three ashtrays. Padded armrests. Deep pile carpets over thick felt underlay. Map pockets to both front doors.

LUGGAGE ACCOMMODATION

The extraordinary capacious luggage locker enables four large suitcases, four sets of golf clubs, also rugs, holdalls and other travelling sundries to be carried in its totally enclosed interior. The area provided for the carrying of luggage is 17 cubic feet.

SPARE WHEEL

Fitted with tubeless tires and carried in luggage compartment with necessary tools for wheel changing.

TOOLS

A complete set of hand tools and small replacement items are carried in special flush fitting compartments concealed in the front doors.

EASY JACKING

Exterior jack slots, conveniently placed, enable the car to be lifted with minimum effort by means of the jack provided.

PRINCIPAL DIMENSIONS

Wheelbase 10 ft. 0 ins.; track front 4 ft. 8½ ins.; track rear 4 ft. 10 ins.; overall length 16 ft. 4½ ins.; overall width 6 ft. 1 in.; overall height 5 ft. 3 ins.; ground clearance 7½ ins.; turning circle 36 ft. 0 ins.; dry weight 3696 pounds.

New features

- XK Engine now with high-lift cams and output raised to 190 b.h.p.

- Increased diameter torsion bars.

- Oil ignition coil.

- New fog lamps, outboard mounted, and each individually adjustable.

- New "wrap around" bumpers and redesigned overriders.

- Rimblishers.

- New tail lamps with built-in reflectors.

- Full-depth foam rubber front and rear seats.

- New flat horn push.

- New flasher-type traffic indicators.

- New forward-mounted horn grilles.