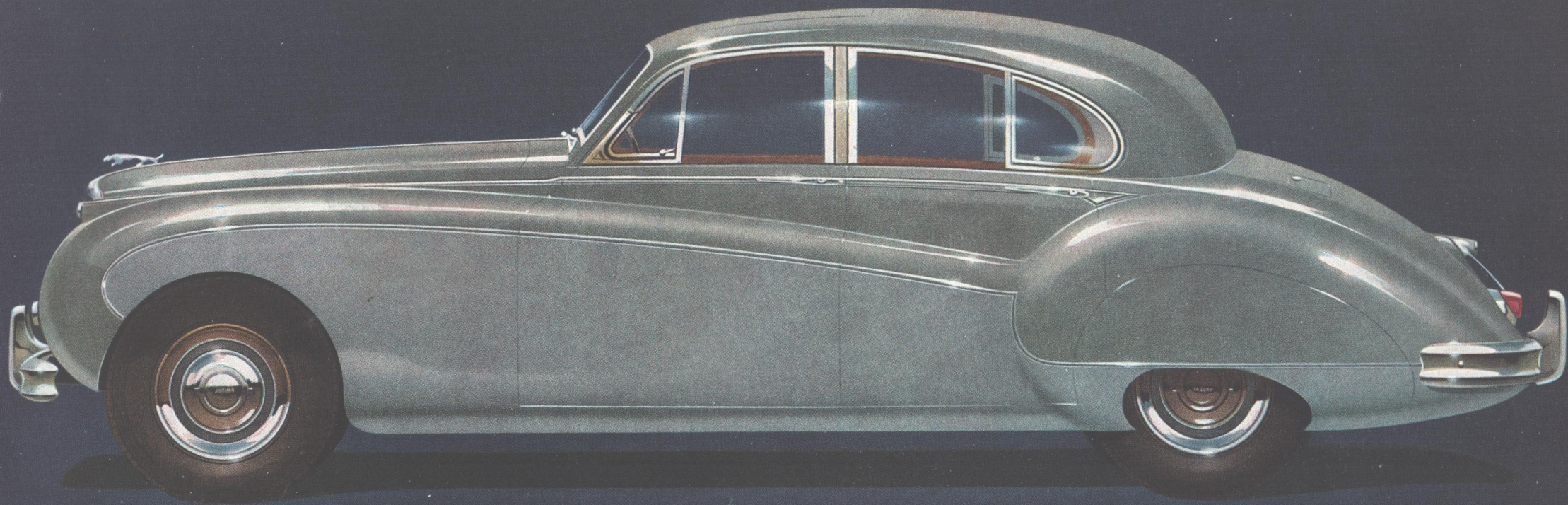




T H E N E W J A G U A R M A R K E I G H T

The finest car of its class in the world

VIII
mark eight



A new luxury model now joins the Jaguar range

Here to join the world-famous Mark VII, XK and 2.4 litre models is the Mark Eight—one of the most luxurious models ever offered as a series production car. Interior furnishings, cabinet work, fittings and accessories are in the tradition of refinement and craftsmanship usually associated only with the art of specialist coachbuilders, whilst a degree of mechanical refinement has been achieved which stamps this car as outstanding even amongst the distinguished Jaguar range which it now joins. Whilst preserving the basic lines of the Mark VII, the Mark Eight has its own distinctive frontal appearance and is offered in a wide range of two-tone exterior colours. It is available

either with Automatic Transmission or Overdrive, or with normal manually-operated gearbox. Amongst the many interior refinements are flush-folding occasional tables in the rear compartment, hand-finished polished walnut fittings, deep pile rugs and extra-deep luxurious Dunlopillo cushions upholstered in specially selected fine grain soft-tanned leather. Mechanical advances include new-type cylinder head, new S.U. carburettors and induction system, and twin exhausts. Of particular interest on the Automatic Transmission model is the new fingertip control, enabling a lower gear to be held indefinitely, and new brake pedal layout permitting the use of either left or right foot.

S P E C I F I C A T I O N

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 210 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 aluminium alloy with hemispherical combustion chambers developed from "C" and "D" type racing heads. Aluminium alloy pistons. Steel connecting rods. Forced lubrication throughout by submerged pump with full-flow filter. Twin S.U. type H.D.6 horizontal carburettors with electrically controlled automatic choke. 2¼ ins. diameter counterweighted crankshaft carried in seven large steel backed precision bearings. Twin exhaust system.

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

TRANSMISSION. (A) Normal manually operated gearbox. Four-speed single helical synchromesh gearbox with ground teeth gears running in needle bearings. Gear ratios : Top, 4.27 ; 3rd, 5.16 ; 2nd, 7.47 ; 1st, 12.73 ; Rev., 12.73. (B) Manually operated gearbox with overdrive. Gear ratios : Overdrive, 3.54 ; Top, 4.55 ; 3rd, 5.50 ; 2nd, 7.96 ; 1st, 13.56 ; Rev., 13.56. (C) Borg Warner Automatic Transmission with driver-controlled intermediate gear. Gear ratios : Low range from 21.2 to 9.86 ; intermediate range from 13.2 to 6.14 ; Top (direct drive), 4.27 to 1.

SUSPENSION. Independent front suspension incorporating transverse wishbones, long torsion bars and 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. Handbrake lever flush between front seats. On the Automatic Transmission model handbrake lever is mounted under instrument panel.

STEERING. Burman re-circulating ball-type steering with 18 ins. diameter adjustable steering wheel. Left- or right-hand steering optional.

WHEELS AND TYRES. Pressed steel bolt-on disc wheels with wide base rims fitted with Rimblishers and Dunlop 6.70 x 16 ins. road speed tyres.

FUEL SUPPLY. Twin S.U. electric fuel pumps. Fuel capacity 17 imperial gallons in two separate tanks of nine and eight gallons, with turn-over switch on instrument panel.

ELECTRICAL EQUIPMENT, INSTRUMENTS AND FITTINGS. 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, door operated and manually controlled interior lights, twin blended note horns, twin blade two-speed screen wipers, three cigar lighters, starter motor, vacuum and centrifugal automatic ignition advance, oil coil ignition, 5 ins. diameter 120 m.p.h. speedometer, 5 ins. diameter revolution counter, ammeter, oil pressure gauge, water thermometer gauge, fuel gauge, electric clock, windscreen washers.

HEATER AND AIR CONDITIONING. Built-in heater with controlled warm air flow and incorporating windscreen de-froster.

BODY AND APPOINTMENTS. All steel full five or six seater with sliding roof. Four doors. Ventilating windows front and rear. Special security locks to rear doors for child safety. Bench type seat (automatic transmission model only) or bucket seats in front compartment. All seats luxuriously upholstered in highest quality fine-grain soft-tanned Vaumol leather over extra deep moulded Dunlopillo. Polished figured walnut instrument panel and interior garnishings. Two glove compartments, passengers' glove box fitted with lock, in front compartment. Four ashtrays. Polished figured walnut flush folding occasional tables in rear compartment. Padded armrests all round and central fold-back armrest in rear compartment and front compartment of bench seat models. Deep pile carpets upon ¼" thick felt underlay. Additional nylon floor rug in rear. Boudoir clock and newspaper holder in rear compartment (bench seat models only).

LUGGAGE ACCOMMODATION. The extraordinarily 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 volume provided for the carrying of luggage is 17 cubic feet.

SPARE WHEEL. Fitted with road speed tyre 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, 33½ cwt. Automatic Transmission model, 34 cwt.

COLOUR SCHEMES. A wide range of exterior colour schemes is available.

