

FREFEGT





Here's a car that the whole family can enjoy. Extremely pleasant and comfortable motoring at absolute minimum cost. Men will immediately recognise the outstanding quality of the precision-built Ford engine with its smooth acceleration . . . its rugged dependability. Women will applaud the Prefect's good looks, the stylish modern lines. Four adults can ride in armchair-ease in the Ford Prefect . . . the tallest

people find the head and leg room ample for comfortable riding and the seating is extra deep and well sprung. Yet, despite its many luxury features, the Ford Prefect is an economy car in every way. Both the initial cost and running costs are low . . . the thrifty engine giving up to 50 per cent more miles per gallon than bigger cars. Take just one ride in a Prefect, and you'll be convinced that here is big-car performance at a small-car price.











ENGINE—Four-cylinder, cast integrally with upper half of crank-case, "L" head. Bore 2.5 ins. (63.5 mm.). Stroke 3.64 ins. (92.5 mm.). Capacity 71.55 cu. ins. (1,172 c.c.). B.H.P. 30.1 at 4,000 r.p.m. R.A.C. rating 10 h.p. Three-bearing statically and dynamically balanced crankshaft. Total main bearing area, 22.69 sq. ins.—146.35 sq. cms. Detachable cylinder head, chain-driven camshaft. Mushroomended valve stems. Aluminium alloy pistons. Engine timing pin fitted to cylinder front cover. Four-point suspension, on oil-resisting rubber mountings.

ENGINE LUBRICATION—Full pressure-feed by submerged gear pump, capacity a gallon (3.41 litres) per min. at 1,000 r.p.m. to crankshaft main bearings, camshaft bearings, big-end bearings via oil ducts cast in cylinder block and drilled crankshaft. Gudgeon pins and cylinder walls splash-lubricated. Oil filter of "throw away" type. Dipstick oil-level gauge fitted. Accessible oil filler. Sump capacity, 4 pints (2.27 litres).

IGNITION—Battery and coil (battery accessibly located under bonnet). Automatic advance and retard. Distributor mounted on cylinder head. Condensator caps fitted to sparking plugs; heat-resisting and moisture-proof h.t. leads. Firing order 1, 2, 4, 3.

PETROL SUPPLY—Petrol tank at rear. Capacity 7 gallons (31.82 litres). Large capacity diaphragm type fuel pump operated from camshaft. Hand-priming device. Electrical petrol gauge on instrument panel.

CARBURETTOR—Down-draught type, incorporating easy-starting device.

OIL BATH AIR CLEANER—Available at slight extra cost.

COOLING—Thermo-syphon. Two-bladed or four-bladed fan as required driven by "V" belt. Tube and fin type radiator. Capacity $1\frac{1}{2}$ gallons (6.819 litres). Radiator filler cap under bonnet.

TRANSMISSION—Clutch: dry single-plate, spring-cushioned. Release bearing: heavy-duty ball thrust bearing. Gears: selective sliding, synchro-mesh. Three forward speeds, ratios 5.5 to 1, 9.71 to 1 and 16.89 to 1. Reverse 22.08 to 1. Helically cut constant-mesh gears. Oil capacity of gear box 1 pint (.57 litre). Synchro-mesh on top and intermediate gears.

REAR AXLE—Ratio 5.5 to 1. Three-quarter floating with radius rod and torque tube drive. Spiral bevel drive pinion and gear. Roller bearings fitted throughout. Oil capacity, 1 pint (.57 litre) approximately. Special Ford design universal joint. FRONT AXLE—"1" beam. Taper roller wheel bearings.

CHASSIS FRAME—Double-drop type. Width of flange $1\frac{1}{2}$ ins. (3.81 cm.). Depth 4 ins. (10.2 cm.). Length overall 139.75 ins. (3.55 metres). Three sturdy crossmembers. Radius rods front and rear, electrically seam and butt welded.

STEERING—Worm and nut type. Ratio 10 to 1. Steering wheel diameter $16\frac{1}{2}$ ins. (42.9 cm.), three spokes, spring type. Turning circle 36 ft. 3 ins. (11.05 metres). Available with left or right hand controls.

SUSPENSION—Springs: Ford transverse design; 9 leaves front, 10 rear. Oil-less shackles.

SHOCK-ABSORBERS—Double-action hydraulic shock-absorbers on all four wheels.

WHEELS AND TYRES—Five detachable wheels and tyres. Pressed steel, with well base rims. Rustless steel hub-caps. Concealed bolts. Tyres: 5.00 ins.—16. Pressure 24 lbs. per sq. in.

BRAKES—Drums: 10 ins. all round. Four-wheel, mechanical; internally expanding. Fully automatically compensated. Foor brake on all four wheels; hand brake on rear wheels only.

ELECTRICAL EQUIPMENT—Two-brush generator. Constant voltage control. Drive: easily adjustable "V" belt. Electrical horn fitted under bonnet, operated from central button on steering wheel. Starter motor: Ford. Battery: Ford type, 6 volt, 63 amp-hour.

GENERAL DIMENSIONS-

13 ft. $0\frac{1}{4}$ ins. (3.968 metres)
4 ft. 9 ins. (1.448 metres)
5 ft. $3\frac{1}{2}$ ins. (1.613 metres)
Approx. 8.67 ins. (.220 metres)
1,775 lbs. (805 kgs.)
7 ft. 10 ins. (2.387 metres)
3 ft. 9 ins. (1.143 metres)

INSTRUMENTS—Are of separate unit design, mounted on bakelite panel, immediately in front of driver. Indirect lighting controlled by switch on dashboard. Electrical petrol gauge. Large-diameter speedometer. Central zero ammeter. Clock fitted in instrument panel. Full-width cloth-covered parcel shelf under dashboard, fitted with bakelite moulding on front edge. Combined ignition and light switch. Starter and choke controls at centre of panel. New design control knobs. Foot-operated headlamp dipper.

BODIES—Welded steel. Safety glass windscreen operated by centrally fitted handle on dashboard. Safety glass all round available at slight extra cost. Cloth-lined roof. Safety door handles. All doors can be locked. Hanging type rear view mirror. Adjustable driving and passenger seats, 5 ins. travel. Front seats, bucket type. Full width bench type front seat available at slight extra cost. Tool box with set of tools under bonnet. Running boards fitted. Separate luggage compartments accessible from outside car. Spare wheel housed separately below luggage compartment.

GENERAL EQUIPMENT—Dual windscreen wipers. Vacuum tank fitted for constant windscreen wiper action. Moisture-proof, flush-fitting headlamps. Full-width, curved section, bumpers with over-riders. Tail and stop lights combined. Interior light. Sun visors. Four ash-trays. Direction indicators, flush type, operated by self-cancelling switch on steering wheel. Rear window blind operated from driver's seat. Smith's speedy type jacks. Leather upholstery at extra cost.



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FORD MOTOR COMPANY LIMITED . DAGENHAM . ENGLAND

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