

The NEW Zephyr

## SPECIFICATIONS ZEPHYR-SIX SEDAN

#### ENGIN

Six cylinder caxi integrally with upper half of crankcase; bore 3.25 inc.; stroke 3.13 inc. Capatry 15.5 ic. in. Overhead valers, punh of operated from harmonic cams in Cylinder block. Compression ratio 6.91. B.H.P. 80 at 2000 R.P.M. Four bearing crankshaft with careful control of the control of contro

#### ENGINE LUBRICATION

Pressure feed by submerged gear pump to crankshaft main bearings, big-end bearings and camshaft bearings via drillings in cylinder block and crankshaft. Full flow type oil filter fitted direct to cylinder block. Accessible dip stick and oil filter. Sump capacity with oil filter 8.5 pints.

## IGNITION 12 volt battery and coil (battery accessibly located under hood)—distributor

has automatic advance and retard and additional vacuum control. Sparking plug size 14 mm. Firing order 1, 5, 3, 6, 2, 4.

#### FUEL SYSTEM

Diaphragm type fuel pump mechanically operated. Down draught carburettor has special choke control and is fitted with combined air cleaner and silencer. Electrical petrol gauge. Petrol tank at rear, capacity 11 gallons.

#### COOLING SYSTEM

Belt-driven fan and water pump with thermostatic heat control. Tube and fin type radiator. Capacity of system 22 pints.

#### TRANSMISSION

Clutch-dry single plate spring cushioned. Hydraulic operation from pedal to heavy dury, ball-beiring thrust release. Remote control of gears on steering column. Light action synchro-mesh on top and second gears. Helically cut constant mesh gears. Three forward speeds. Overall ratio — J.90 to 1, 6.40 to 1, and 11.08 to 1. Reverse 15.06 to 1. Oil capacity of gearbow 2.5 pints approximately.

#### REAR AXL

§ floating, hypoid final drive. Heavy duty roller and ball bearings. Open type drive shaft. Universal joints have needle roller bearings. Axle ratio— 3.90 to 1. Oil capacity 2½ pints approximately.

#### FRONT SUSPENSION

Independent front wheel suspension employs low periodicity coil spring mounted on special phrainal coulse-facing feetenogie thack showbers integral with the wheel spinole assembly. The upper end of this unit rotates in an anti-way of the spring of the spring and the spring of the spring and the spring values. The show of the wheel searnedly is connected via a ball joined transverse track control arm to a tolubar cross-member boiled to underside of the unitary body. An anti-roll torsion but in fixed which, being transplated, holds the track control arm in the fore and all direction. The wide spacing and high location of the springs and both should be an observed with accuracy of the spring and both should be an observed with accuracy of the springs and both should be an observed with accuracy of the springs and both should be an observed with accuracy of the springs and both should be an observed with accuracy of the springs and both should be an observed on the springs and both should be an observed with accuracy of the springs and both should be an observed to the springs and both should be a spring and the springs and both should be a spring and the springs and both should be an observed by the springs and the springs and the spring and the springs and the spring and the spring and the springs and the springs

#### REAR SUSPENSION

Longitudinal semi-elliptic 6 leaf springs rubber insulated. Hydraulic doubleacting shock absorbers

## BRAKES Hydraulic internal—front 9 ins. x 21 ins. Rear 9 ins. x 13 ins. Front-two

leading shoes, rear-floating expander. Total lining area 147 sq. ins, Foot-brake all four wheels, handbrake on rear wheels only.

#### STEERING

High efficiency worm and peg type. Ratio 16.8 to 1. Steering wheel diameter 17 ins. Two snoke safety type

#### WHEELS AND TYRES

Pressed steel with wide base rims. Rustless steel hub-caps. Tyres 6.40 x 13

#### ELECTRICAL EQUIPMENT

Two-brush ventilated generator, compensated voltage control. Drive: "V" belt easily adjustable. Starter motor, Dual "Windtone" horns operated by horn ring on steering column. Battery: 12 volt. 57 amp. hr. at 20 hr. rate.

Conveniently grouped cluster immediately in front of driver includes speedometer, fuel gauge, ammeter, oil pressure warning light, direction indicator warning lights, ignition warning light, head-lamp main beam warning light. Instrument lighting controlled by tumbler switch on facia panel.

#### CONTROLS

Choke, combined ignition-starter switch, lighting switch, instrument light and windshield wiper. Plastic control knobs. Foot operated head-lamp dimmer switch.

#### BODY

All-steel welded integral construction. Seating within wheelbase, Safey glass all round. Curved type fixed windscreas and ways-around rear window, Hinged nod-fraught ventilators embodied in front doors. Safety design publication door handles. Adjustable full-width tubuler construction bench type front test. Wathable winy headlining. Separate lugzage compartment accessible from outside of car. Spare wheel housed in luggage compartment on the from outside of car. Spare wheel housed in luggage compartment on

#### GENERAL EQUIPMENT

Dual windscreen wipers operated from vacuum pump fitted on engine flowinter-proof flush fitting hooded headilmans. Separate side lamps, Italia and stop lamps combined. Rear number plate illumination lamps. Interior plats, San vinors. Front doors lockable on both sides; Halber type direction mirror. Built-in fresh art ventilation system. Provision for fitting air conditioning system, demitters, and radio. Centre rear armets.

#### GENERAL DIMENSIONS

Overall length: 14 ft, 10.5 ins, Overall width: 5 ft, 9 ins, Overall height: 5 ft, 2 ins, Wheelbase: 107 ins, Track (Front) 53 ins; (Rear) 52 ins, Kerb Weight: 2691 lbs,

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## FORD MOTOR COMPANY OF AUSTRALIA PTY. LTD.

(Incorporated in Victoria) Registered Office: Geelong, Victoria



More Vision! Zephyr's full view wrap-around windscreen provides a greater area of unobstructed vision highlights too, Zephyr's ultramodern styling.

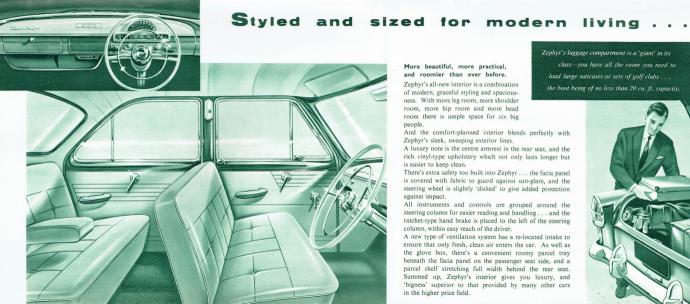


The look from the rear! Gracefully curved to blend with body lines, the new full wrap-around rear window provides wider vision and a safer view of traffic for the driver. All four corners of Zephyr are clearly seen from the driver's seat.



The seats are larger! Wider, deeper, and with a special zig-zag spring construction to keep their shape and comfort longer, the seats provide correct body support and a softer feel. A luxury feature is the centre arm-rest provided in the rear seat.

Herald Gravure Print



More beautiful, more practical, and roomier than ever before.

Zephyr's all-new interior is a combination of modern, graceful styling and spaciousness. With more leg room, more shoulder room, more hip room and more head room there is ample space for six big people.

And the comfort-planned interior blends perfectly with Zephyr's sleek, sweeping exterior lines.

A luxury note is the centre armrest in the rear seat, and the rich vinyl-type upholstery which not only lasts longer but is easier to keep clean.

There's extra safety too built into Zephyr . . . the facia panel is covered with fabric to guard against sun-glare, and the steering wheel is slightly 'dished' to give added protection against impact.

All instruments and controls are grouped around the steering column for easier reading and handling . . . and the ratchet-type hand brake is placed to the left of the steering column, within easy reach of the driver.

A new type of ventilation system has a re-located intake to ensure that only fresh, clean air enters the car. As well as the glove box, there's a convenient roomy parcel tray beneath the facia panel on the passenger seat side, and a parcel shelf stretching full width behind the rear seat. Summed up, Zephyr's interior gives you luxury, and 'bigness' superior to that provided by many other cars in the higher price field.

Zephyr's luggage compartment is a 'giant' in its class-vou have all the room you need to load large suitcases or sets of golf clubs . . .





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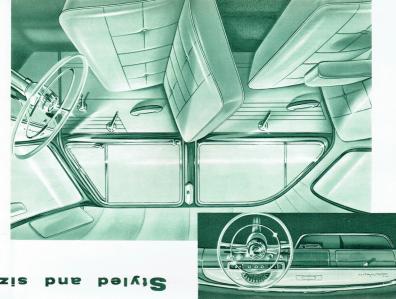
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> > and roomier than ever before. More beautiful, more practical,



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leading shoes, rear-floating expander. Total lining area 147 sq. ins. Foot
brake all four wheels, handbrake on rear wheels only. STEERING

High efficiency worm and peg type. Ratio 16.8 to 1. Steering wheel diameter 17 ins. Two spoke safety type.

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Conveniently grouped cluster immediately in front of driver includes speedo-meter, fixel gauge, ammeter, oil pressure warning light, direction indicator warning lights, ignition warning light, head-lamp main beam warning light. Instrument lighting controlled by cumbler switch on facia panel.

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Herald Gravure Print

The car for moderns on the move



The NEW Zephyr



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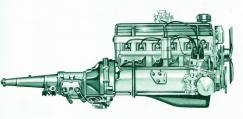
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# **Power** with modern meaning



Zephyr's new O.H.V. engine, of the famous oversquare type, is now even more advanced. With an R.A.C. rating of 25.4 h.p., it develops a maximum 80 B.H.P. You'll enjoy smoother cruising speeds, more instant responsiveness and greater fuel economy. Zephyr's 6 cylinder, oversquare O.H.V. motor is the result of Ford's world-wide engineering experience and vast technical resources.



Zephyr's oversquare type engine wherein the length of the piston stroke is less than the diameter of the cylinder bore results in higher cruising speeds without pistons racing-and consequently less friction and wear, and more efficient performance.



The Overhead valves permit a more efficient combustion head shape which spreads the explosion evenly, giving more responsive power, smoother running and improved fuel economy.



New double Venturi carburettor features a unique new metering system for greater fuel economy than ever before. provides the most efficient fuelair mixtures under varying driving conditions.

### For longer engine life . . .

To lengthen engine life provi-sion is made for a direct injection of oil into the cylinder walls when the engine i started from cold, and larger main and connecting rod bearings are used.

Engine lubrication is by pressure feed by a submerger ar pump to crankshaft m bearings, big-end bearings and camshaft bearings.

The added power of 12-volt ignition system that ensures nore positive and quicker cold weather starts.

# Travel with modern ease

Zephyr's smoothness of ride and complete driver control result from the very latest suspension system. Rough surfaces are taken with a gentleness, free from pitch or sway, and Zephyr's wide track, low centre of gravity provides unmatched stability of ride safer, easier cornering, and more relaxing driving-ease. And stops are arrow-straight when you call on Zephyr's swift-acting brakes . . . they have a total lining area of 147 sq. ins., for smoother, surer braking.



Shorter turning circle. Easier to park, easier to manoeuvre in traffic, simpler to handle in narrow places. Zephyr's turning circle has been greatly reduced



You enjoy a smoother ride with centre-slung seating. All seats are suspended 'hammock-wise' between the front and rear axles to reduce unward and downward movement.



The hooded headlamps don't just look smarter, they're safer-the projection providing a hood which eliminates upward glare. The parking lights are flasher type for telling oncoming traffic you're turning.



Latest design tail-light assembly is large, clearly defined. As well as your 'stop' light, amber turn-signal lights are incorporated in the unit-another safety feature. The reflector is below the turningsignal light.



Yet another extra feature is the key-turn ignition for onehand operation. Turning the ignition key to the right switches on the ignition, and turning the key further to the right starts the motor.



Centre-fill fuelling. The petrol tank filler cap is centrally located for 'filling up' from either side. It is concealed behind the rear number plate which is hinged and spring-loaded. This position eliminates any risk of the bodywork being scratched by the petrol pump hose.



More than ever before, Zephyr sets the fashion with styling designed to stay modern for years ahead.

Seven inches longer, four inches wider, this all-new Zephyr is a full six seater with beautiful, graceful sweeping lines.

The crisp, long-low look . . . with a refreshing absence of clutter . . . demands attention from any angle. Coming toward you the low-set chrome grille emphasises the new low, wide appearance, and when showing you fleet 'heels' there's an impression of dash from the flowing, distinctive rear design.

Yes, here is the car that for 'looks' alone sets heads turning . . . but there's much much more than looks that you'll admire. There's also more that's new than ever before in comfort, luxury and performance . . . in short, Zephyr is a skilful blend of all that's new and best in 'modern motoring' to make it by far the finest value in its class.

Zephyr-Six brand new styling with a big wide look of action