

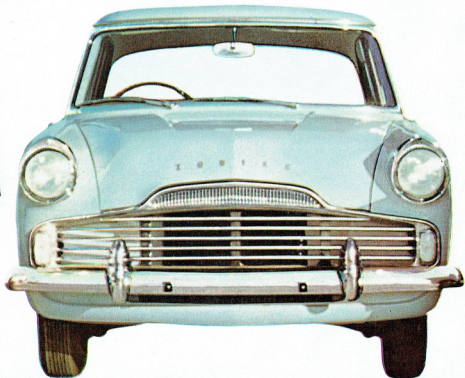
The Fashion Leader



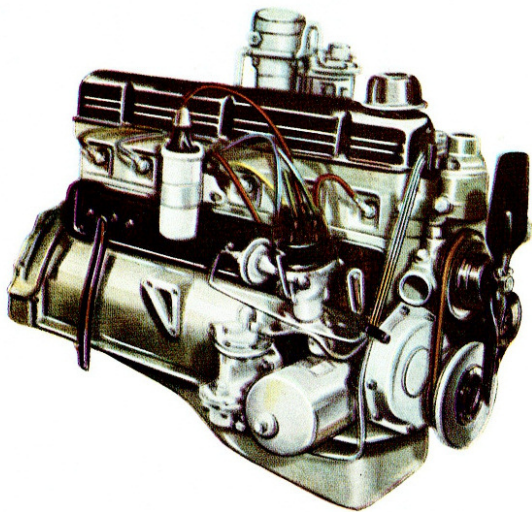
designed for those who want more pride of ownership!

*By its style you will know*

**ZODIAC**



*Zodiac is engineered to be FIRST in its class . . .*



*EVERY LATEST ADVANCE IN*

## 6-CYLINDER DESIGN

More powerful, with a new compression ratio of 7.8:1 giving 86 B.H.P. at 4,200 r.p.m., the O.H.V. "OVERSQUARE" 6-cylinder engine places ZODIAC as leader of its class in performance. R.A.C. rating is 25.4 H.P. The "oversquare" principle of design gives ZODIAC remarkable economy for a car of its power—fuel economy is up to 30 M.P.G.! "Oversquare" design too lessens friction, adds to smoothness, lengthens engine life, while its functional nature ensures maximum efficiency during operation . . . more ease in normal servicing.



## FULLY AUTOMATIC TRANSMISSION

*(AVAILABLE AS OPTIONAL EQUIPMENT)*

It is fitting that a car which is leader in its field should offer you the advantage of the greatest advance in modern motoring—fully automatic transmission. No clutch to worry about, no gear shifting . . . here is a new exciting way of driving. So much easier, so much smoother, fully automatic transmission saves energy and engine wear . . . brings more motoring pleasure.

### *"Glide-ride" smoothness!*

Exclusive "Glide-Ride" suspension and "centre-slung" seating ensure "all time" passenger comfort. The front suspension system combines perfectly with balanced action of rear springing and shock absorbers, eliminating uncomfortable pitch or sway. With "centre-slung" seating all seats are suspended "hammock-wise" between front and rear axles, reducing upward and downward movement to a minimum.



# SPECIFICATIONS

**ENGINE** — Six cylinder cast integrally with upper half of crankcase; bore 3.25 in.; stroke 3.13 in. Capacity 155.8 cu. ins. Overhead valves, push rod operated from harmonic cams in cylinder block. Compression ratio 7.8:1. B.H.P. 86 at 4,200 R.P.M. Torque 136 lbs. ft. at 2,000 R.P.M. Four bearing crankshaft with integral weights, dynamically balanced. Detachable cast-iron cylinder head incorporating volume controlled combustion chambers for economy and smooth running. Special authentic alloy pistons. Three point suspension of engine and gear box giving remarkably smooth power flow.

**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 gallons.

**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 10.5 gallons.

**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.

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

**TRANSMISSION (Conventional)** — Clutch — dry single plate spring cushioned. Hydraulic operation from pedal to heavy duty ball-bearing 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 — 3.90 to 1, 6.40 to 1, and 11.08 to 1. Reverse 15.06 to 1. Oil capacity of gearbox 2.5 pints approximately.

**TRANSMISSION (Automatic)** — Three automatic forward speeds with a direct drive lock-up (converter bypassed) through the action of a single plate clutch incorporated in the torque converter. Gear ratios (without converter reduction)\*. Top gear — 1:1; Intermediate gear — 1.435:1; Low gear — 2.301:1; Reverse gear — 2.012:1. \*The maximum converter reduction is approximately 2.16:1.

**REAR AXLE** — 3 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 2.5 pints approximately.

**FRONT SUSPENSION** — Independent front wheel suspension employs low periodicity coil springs mounted on special hydraulic double-acting telescopic shock absorbers integral with the wheel spindle assembly. The upper end of this unit rotates in an anti-friction bearing suspended in rubber and mounted on the body high inside wing valance. The base of the wheel assembly is connected via a ball jointed transverse track control arm to a tubular cross-member bolted to underside of the unitary body. An anti-roll torsion bar is fitted which, being triangulated, holds the track control arms in the fore and aft direction. The wide spacing and high location of the springs and shock absorbers, combined with accurately controlled geometry, give excellent riding and steering.

**REAR SUSPENSION** — Longitudinal semi-elliptic 6 leaf springs rubber insulated. Hydraulic double-acting shock absorbers.

**BRAKES** — Hydraulic internal — front 9 ins. x 22 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** — Recirculatory ball type. Ratio 18.0 to 1. Steering wheel diameter 17 ins. Two spoke safety type.

**WHEELS AND TYRES** — Pressed steel with wide base rims. Rustless steel hub-caps. Tyres 6.40 x 13 (conventional drive), 6.70 x 13 (automatic drive) (white sidewall tyres optional).

**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.

**INSTRUMENTS** — Conveniently grouped cluster immediately in front of driver includes speedometer, fuel gauge, temperature gauge, oil pressure warning light, direction indicator warning lights, ignition warning light, head-lamp main beam warning light. Instrument lighting controlled by switch and rheostat incorporated in main lighting switch.

**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. Safety glass all round. Curved type fixed windshield and wrap-around rear window. Hinged no-draught ventilators embodied in front doors. Safety design push-button door handles. Adjustable full-width tubular construction bench-type front seat. Washable vinyl headlining. Separate luggage compartment accessible from outside of car. Spare wheel housed in luggage compartment on right-hand side.

**GENERAL EQUIPMENT** — Dual windshield wipers operated from vacuum pump fitted on engine. Moisture-proof, flush fitting hooded headlamps. Separate side lamps. Tail and stop lamps combined. Rear number plate illumination lamps. Interior light. Sun visors. Front doors lockable on both sides. Flasher type direction indicators operated by self-cancelling arm on steering column. Rear view mirror. Built-in fresh air ventilation system. Provision for fitting air conditioning system, demisters and radio. Centre front armrest. Vanity mirror, windshield washer, cigar lighter, electric clock, wheel trim discs.

**GENERAL DIMENSIONS** — Overall length: 14 ft. 10.5 ins. Overall width: 5 ft. 9 ins. Overall height: 5 ft. 1 ins. Wheelbase: 107 ins. Track (Front) 53 ins.; (Rear) 25 ins. Kerb Weight: 2,738 lbs.

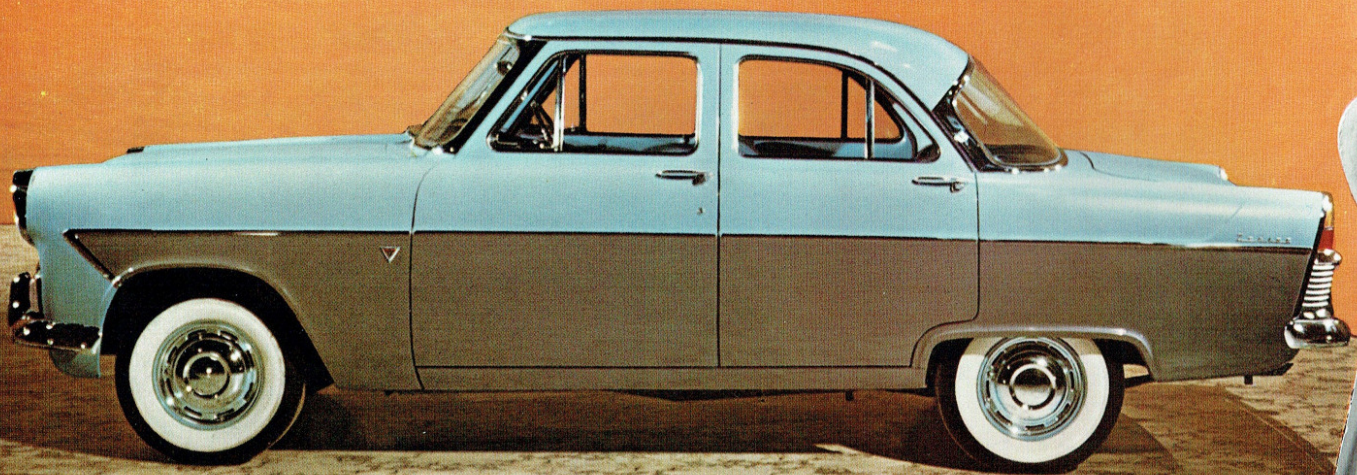
*Ford Motor Company of Australia Pty. Ltd., whose policy is one of continuous improvements, reserves the right, subject to such regulations as may from time to time apply, to change specifications and prices at any time without notice or incurring liability to purchasers.*

**FORD MOTOR COMPANY OF AUSTRALIA PTY. LTD.**

(Incorporated in Victoria)

Registered Office: Geelong, Victoria







*Here is new, distinguished FASHION LEADERSHIP . . .*

*in Australia's most popular class of car!*

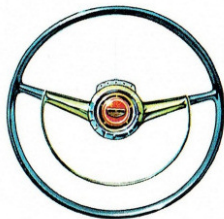


Ford has a habit of being first with the best! This time Ford designers and engineers have excelled themselves in creating a really new car — the Zodiac —

longer, wider, roomier — way ahead of any in its class, in every feature!

Zodiac stars for styling! With modern low roof line blending gracefully into a distinctively different "sleek-line" silhouette, emphasized by chrome wheel trim discs, and a choice of exclusive two-tone colours, the Zodiac has a personality all its own. An eye-compelling, exclusive personality that cannot fail to win constant admiration . . . give continuing pride of ownership.

For performance too, Zodiac really stars! Zodiac's mighty, more powerful six cylinder engine gives out with unequalled performance, at the lowest possible economy, emphasizing the undoubted fact that Zodiac is in every way the new star among cars!



Take Zodiac's wheel and every mile you drive is easier, smoother, more enjoyable!

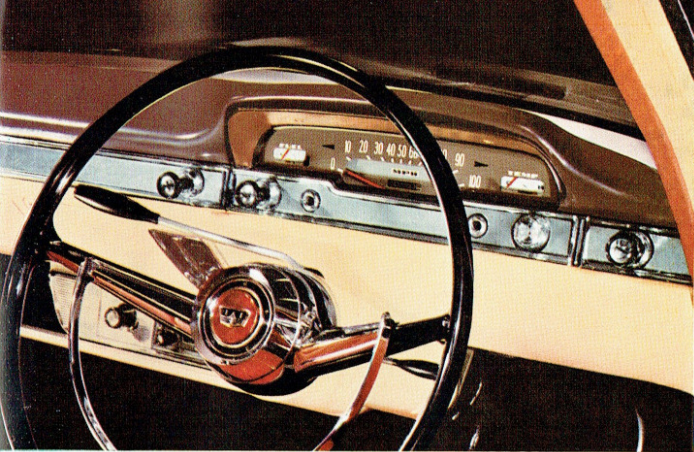
Zodiac's more advanced design brings a new delight in driving — a different "feel" of greater power combined with unique ease of control. The modern low roof line, achieved without the loss of headroom, improves performance by lessening wind-drag, giving greater stability. "Glide-Ride" suspension and "centre-slung" seating ensure greater passenger comfort. Newly designed broad panoramic windscreen and wider vision windows bring "all-round" visibility.

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WHO WANT MORE  
PRIDE OF OWNERSHIP*

**ZODIAC**

*WITH FULLY AUTOMATIC OR CONVENTIONAL TRANSMISSION*



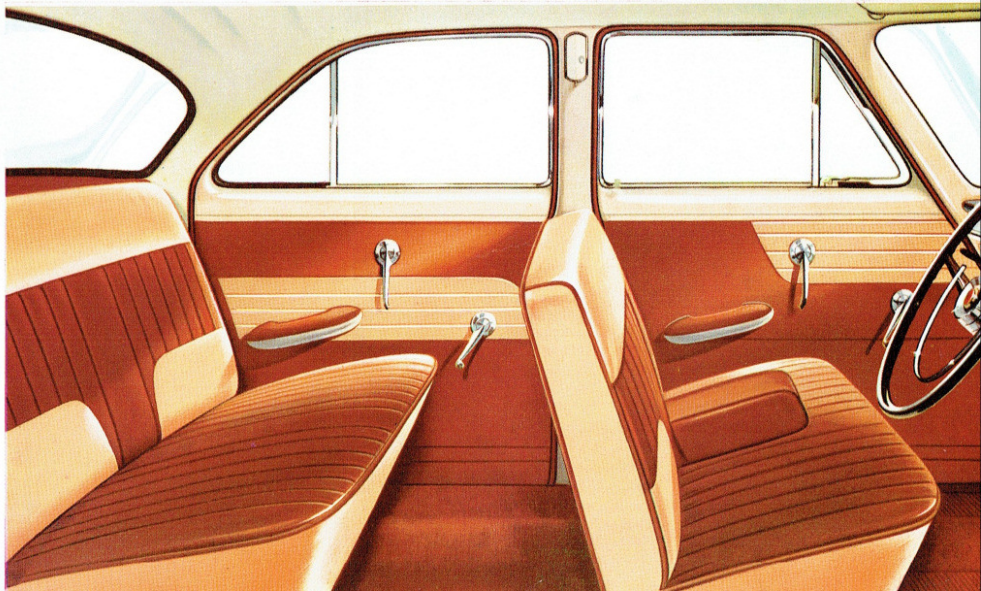


PERFECTION IN DESIGN is achieved in the fascia panel of ZODIAC. It features a "safety-padded", anti-glare section running its full width. The instrument panel itself has been so planned to give a completely uninterrupted view of the new, wide view, hooded speedometer and all other indicators. The placement of the high quality control knobs, with identifying symbols, has been carefully studied too . . . all come easily to hand for instant action. Convenient locking glove compartment, parcel shelf, electric clock, cigar lighter and giant ash tray complete the panel perfection of the Zodiac.

## ZODIAC INCORPORATES ALL THAT IS BEST IN CAR COMFORT AND CONVENIENCE

### *A NEW IDEA IN INDIVIDUAL COMFORT AND LUXURY*

The interior of the Zodiac is so designed to give that individual feeling of luxurious comfort you find in your favourite armchair. Seats are deeper, wider, softer — the whole interior so spacious — spaciousness that provides six big people with more leg room, shoulder room, hip room, than in any car in its field. Convenient centre arm rest . . . arm rests on all four doors . . . quick action windscreen washers . . . easily accessible ash tray, big parcel shelf under rear window, smart vanity mirror are other refinements. To complete the picture of perfect comfort and convenience, Zodiac features an extra large luggage boot which includes a built-in tool box.





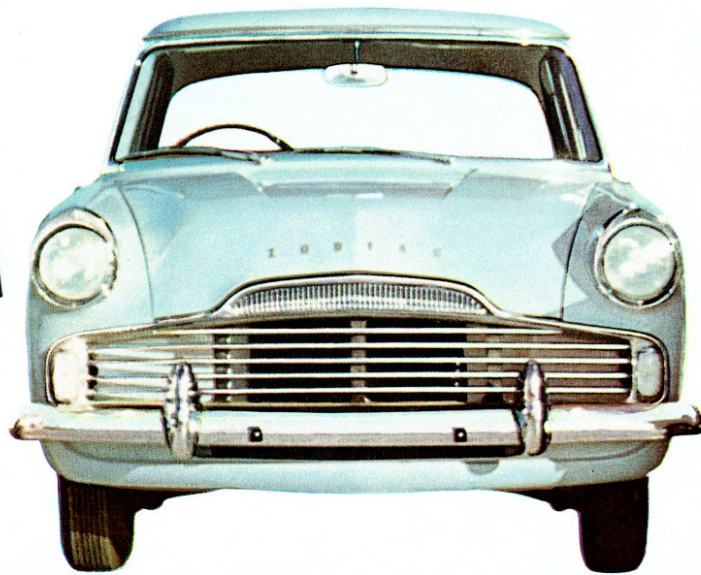
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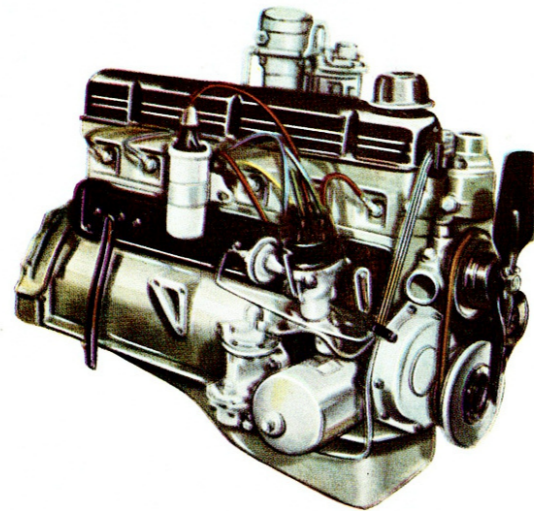


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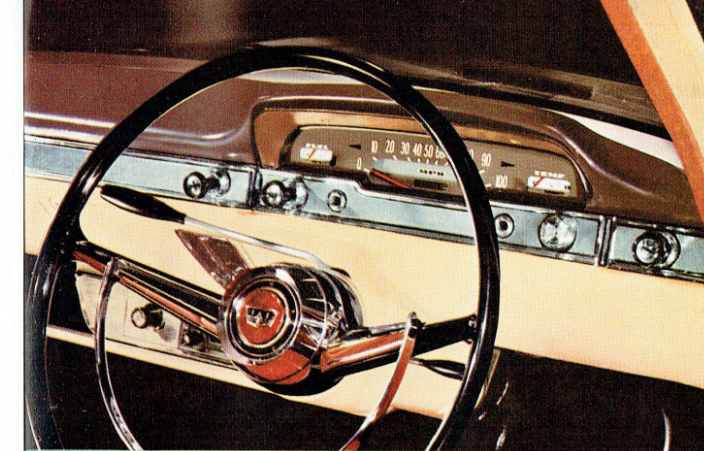
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