

VALIANT by CHRYSLER the finest of the '3'



In the field of medium-priced"sixes". VALIANT Chrysler has the last word with..

If you have been in the habit of going back, year after year, to the same make of medium-priced car, here is the newcomer that will really tempt you to change your mind . . . VALIANT . . . so new, it is unlike any other car you have ever driven.

With you behind the wheel, Valiant can actually write its own sales story on the road. You can positively feel the dramatic difference in its ultra-modern, 30° shared engine . . . the incredible smoothness and stability of Valiant's "TorsionArie" ride and wider smoothness and stability of Valiant's "TorsionArie" ride and wider Unibody construction and the convenience of the batterysaving alternator, you see and sense that Valiant is different and better.

From now on, when considering a medium-priced car, you owe it to yourself to make a critical assessment of all "three"... and particularly to drive them. As far as Valiant is concerned, you won't be given any long drawn-out sales talk . . . it won't be necessary . . not when Valiant can change your mind all by itself!



21 WAYS

you'll like Valiant best!



1, YOU BENEFIT FROM THE FACT THAT VALIANT IS A WELL-TREED AND PROVEN CAR. Right from its introduction in the U.S.A. in 1959, Valiant won unstinted appliause from the public and motoring critics alike. Now Valiant comes to Australia, proved and improved as the result of the experience in the hands of over 500,000 owners.

2. TO SAY THAT YOU WILL BE THRILL-ED AT THE WAY THIS CAR HANDLES IS AN UNDERSTATEMENT. If you haven't driven Valiant, please take that test drive soon. As for its all-round qualities of performance, we are content to let Valiant speak for itself.



3. YOU'LL BE PROUD TO DRIVE THE LONGEST, LITHEST BEAUTY IN ITS CLASS. You don't need a tape-measure to confirm this fact, your eyes (and pulse) will tell you it is so. Valiant's dimensions are: (a) Overall length, 184.2 in; (b) Overall height (unladen), 56.7 in,



4. YOU WILL APPRECIATE VALIANTS
"KING-SIZE" LUGGAGE SPACE (BIGGEST
IN IS CLASS). Valiant's luggage boot is 50.2
in, long, capacity 24.9 cu. ft., and every square
inch is usable because the spare tyre is completely
out of the way—flat mounted in a special recessed commarment in the floor.

5. STYLE THAT WILL MAKE YOU STOP, LOOK AND WHISTLE. The natural colour photos of Valiant shown in this catalogue speak more convincingly than a thousand words.

6. YOU'LL FIND CHRYSLER "TORSIONAIRE" THE SMOOTHEST RIDE OF YOUR
LIFE. Instead of coil springs at the front,
Valiant has torsion bars of high-chrome steel.
The torsion (or twist) of these bars resists the
up-and-down motion of the wheels, gradually,
giving you a smoother, steadier ride.

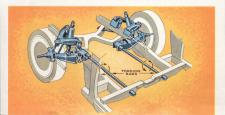
At the rear are wide-spaced, fast-acting "Levelizer" leaf springs. These are made stiff near the front for firm ride control, limber at the back for sentle cushioning. 7. VALIANT'S WIDER TRACK MEANS EXTRA STABILITY AND SAFETY. Another reason why Valiant is so sure footed is its wide track, 55.9 in. at front, 55.6 in. at rear.



8. ANOTHER CHRYSLER "FIRST"...THE AMAZING NEW ALTERNATOR. Unlike the generator, Valiant's alternator keeps charging even when the engine is idling. The result—easier starting in cold weather, less battery trouble and loneer battery life.

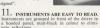
9. OPTIONAL TORQUEFLITE 3-SPEED,

PUSHBUTTON ALTOMATIC TRANSMIS-SION. TorqueFibie is a completely automatic 3speed transmission, controlled by the accelerator potal and five purbletone. All upshifts or downbutton D (drive) covers all normal driving needs, persign the "2" button keeps transmission from shifting to "high", providing powerful engine backing, or for sixp-an-leg driving in heavy traffic. Button "1" holds transmission in low range to look the transmission when particulated



10. UNIBODY CONSTRUCTION ENDS
THE MAJOR CAUSE
OF BODY RATTLES
AND SQUEAKS. Instead of boling body to
frame, Valiant combines
both into a rigid onepiece unit by over 5,300
spot and seam welds.
"The Autocar" described
Chrysler's "Unibody" as
"the most advanced unit."

construction body yet de-



12. FRONT SEAT "TAILORS" ITSELF TO SUIT YOUR DRIVING POSITION. Mounted on a curved track, the front seat tilts back slightly when moved to the rear.



13. THIS ENGINE WILL GIVE YOU A NEW SLANT ON POWER WITH ECONOMY Valiant's ultra-modern O.H.V. "six" is inclined 30° to the right. This not only allows for a lower bonnet line, but also allows the water pump to be mounted on the side, saving 4 in. in engine length, which has been added to the passenger compartment. Inclining the engine also makes possible intake and exhaust manifolding of very high efficiency. The intake manifold has six individual branches which not only feed an even fuel mixture to each cylinder, but have long radius curves permitting gases to enter the cylinders with a minimum of restrictions. Aluminium is used extensively to eliminate dead weight. Engine develops 145 BHP and 215



lbs./ft. torque. It performs like a V8, but has the traditional economy of a "six".

14. DUAL HEADLIGHTS. Look smarter, provide greater safety for night driving.

15. VISIBLY, VALIANT PUTS SAFETY FIRST. Wide, curved windscreen and low bonnet line give a clear view of the road ahead

16. PERFECT PROTECTION IN CASE OF A BLOW-OUT. Valiant has 14-in. Safety Rim Wheels, another Chrysler "exclusive".

17. REVERSING LIGHTS STANDARD EQUIPMENT. Greater safety at night.

18. SCREENED COWL-TOP VENTILAT-

19. SAFETY-PADDED INSTRUMENT PANEL.

20. LONGER PERIODS BETWEEN ENGINE OIL CHANGES—Now only necessary every 4,000 miles.

21. SAVINGS THROUGH SIMPLIFIED CHASSIS LUBRICATION. Major chassis lubrication now necessary only every 32,000 miles or two years. Number of lubrication points also substantially reduced by pre-lubrication and sealing at the factory.

DRIVE IT feel the amazing difference!

VALIANT SPECIFICATIONS

DIMENSIONS: Wheelbase, 106.5 in.; Overall length, 184.2 in.; Overall width, 70.4 in.; Overall height, 55 in. (laden); Track—front, 55.9 in., rear, 55.6 in.; Ground clearance (laden), 7.0 in. Weights: 2,704 lbs. (std. trans.); 2,710 lbs. (untermatic)

ENGINE: 6 cyl, in line, O.H.V. inclined 30*; bore, 3.40 in; stroke, 4.125 in. Piston displacement, 225 cu. in; Compression ratio, 8.2 to 1; Taxable horsepower, 27.7; Max. B.H.P., 145 @ 4,000 R.P.M.; Max torque (lb./ft.), 215 @ 2,800 R.P.M.

Combustion chambers are the in-line, wedgeshaped type, with large valves for efficient engine breathing. Exhaust valves have four bead-keepers, helping valves rotate, distributing wear evenly. Pistons, lightweight, tough aluminium allow with two compression and one oil control ring. Crankcase ventilating system is closed type with flow-control valve, which gives back-fire protection and eliminates air robulturio.

Single downdraft carburettor is calibrated to supply the exact fuel mixture for economical performance. Small diameter carburettor throat exercises better control of the fuel-air mixture. Automatic choke. Replaceable element air cleaner.

BODY CONSTRUCTION: All steel, full-unit construction. Welded-in front fender side shields, integral rear-quarter panels. Body is reinforced with heavy steel box-section girders. Two bothed-on structural "frame" members are used—the front K-section suspension cross member and the engine rear support cross member. Body has four doors, is fully dust, water and rust procficed, and extremely well insulated. Very special measures are taken to guard the underbody and

similar exposed sections against corrosion. Body side sills are galvanised steel for added corrosion resistance.

TRANSMISSION: Manual—Dry plate clutch, total effective area 77.8 sq. ins. Release bearing, sealed ball bearings, permanently lubricated gearbox, three forward speeds, gear ratios 1st, 295 to 1; 2nd, 1.83 to 1; 3rd, 1.00 to 1; Reverse, 3.50 to 1. Synchromesh on 2nd and 3rd.

TRANSMISSION (Push-button, three-speed To-queFlite Automatic): The TorqueFlite transmission combines a torque converter and an automatic planetary gearbox. The torque converter extends torque multiplication over a wide range of engine speeds. The automatic gearbox is controlled by hydraulic pressure supplied by the front and rear oil pumps; this pressure varies accordine to the throttle onenin.

Depending on the drive range selected, the throttle opening and the car speed, the control valves will cause hydraulic pressure to engage or release the clutches and apply or release the bands, thus causing the planetary gear sets to provide three forward and one reverse ratio.

Gear ratio and gears used in each selected posi-

- "R"—reverse gear: 2.2 to 1 ratio.
 "N"—neutral.
- "D"—1st, 2nd and drive: 2.45, 1.45 and 1.00 to 1.
 "2"—1st and 2nd: 2.45, 1.45 to 1.
 "1"—1st: 2.45 to 1.
- A lever is incorporated to lock the transmission when your Valiant is parked.

FUEL TANK: Capacity 11.7 Imp. Gals.

REAR AXLE: Semi-floating, hypoid, 2 pinion differential; composite construction with integral carrier. Ratio, 3,23 to 1.

BRAKES: Duo-servo, internal expanding; selfenergising, centrifuse, cast-iron brake drums, diameter 9 in; Effective lining area, 153.5 sq. ins. Moulded asbestos linings; Handbrake—T-handle, pull-on-type, located under instrument panel, right of steering wheel. Operates on rear wheels.

WHEELS AND TYRES: Disc, pressed steel, safety type rims, size—14 x 4.5J. Tyres (standard)—Five x 5.90 x 14, 4-ply tubeless,

SUSPENSION: Front—Heavy-duty, with independent lateral, non-parallel, unequal length control arms and torsion-bar springs. Rear: Heavyduty, parallel, semi-elliptic longitudinal leaf springs. Double-acting shock absorbers front and rear.

STEERING: Linkage—Symmetrical idler arm, equal length tie rods. Steering-gear type, worm and recirculating ball. Turning circle, 36.4 ft.

EQUIPMENT: Adjustable ventilating front quarter windows; Ah trays for front and rear passengers; two adjustable sun visors, one with vanily mirror, Amerests on all doors; Reversing lights: Cigar lighter; Flashing turn signal borner of the control of the control

OPTIONAL EQUIPMENT

FOR YOUR ADDED PLEASURE AND CONVENIENCE . . .

Valiant is very well equipped for your driving pleasure. However, many people like to add individual touches to their cars, so MoPar provides a very fine range of specially tailored accessories for your Valjant.

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The policy of Chrysler Australia Limited is one of continual improvement in design and manufacture, wherever possible to assure a still finer car. Hence, specifications, equipment and prices are subject to change without notice.

CHRYSLER AUSTRALIA LIMITED, ADELAIDE, S.A.

TWELVE MONTHS OR 10,000 MILES WARRANTY