

AGAIN...FOR UNEQUALLED VALUE...IT'S VALIANT BY CHRYSLER



VALIANT SEDAN - MANUAL TRANSMISSION
This model Valiant looks expensive . . . but really it's
so easy to own. Priced competitively in its field—but
offering so much more for the money. The room, the
ride, the power, the safety—all the qualities that make
you proudest to own Valiant.

# NEW VALIANTS BY CHRYSLER

..BRILLIANT SUCCESSORS TO THE CAR THAT OUTCLASSED AND OUTPERFORMED THEM ALL

Never before a car that fitted so completely our Australian way of life as Valiant. Why? . . . Firstly, because it met our shrewd Australian ideas of top value for money. Again, we Australians almost live on wheels. Ours is a big country. We travel vast distances. Here, at last, was the car. Broad-shouldered and roomy. Solidly built. Safe. Extra power to cover long distances without effortand at a gallop-yet still easy on the gallons. A car that made driving exciting all over again. Mighty difficult job, then, to improve a car that's already outclassed everything else in sight . . . but Valiant has done it . . . and amazingly, at new lower prices, too! And to meet your needs, your taste, your pocket book-a choice of three brilliant models . . . Valiant with manual transmission . . . Valiant with 3 speed automatic . . . the luxury Valiant Regal, 3speed automatic transmission.



## VALIANT TORQUEFLITE3-SPEED AUTOMATIC Prefer automatic transmission? Valiant has the smoothest, most silent and trouble free in the automotive business—TorqueFlite—and with push-button control. And 145 B.H.P., plus the high efficiency of TorqueFlite, gives you automatic transmission performance at its very best.

### VALIANT . . . WITH THE NEW LONG, LOW LIMOUSINE LOOK . .

The new shape of success. A blending of function and beauty. A styling that will stay young for years. Clean, crisp, uncomplicated lines that provide ample room inside, add to overall body structural rigidity, and allow an even bigger luggage boot. The overall silhouette of this car makes it much easier for the driver to judge distances, particularly width, when parking.

#### THE 145 B.H.P. YOU NEED . . .

Still nothing in its class to match Valiant's 30° Slant-Six engine with its rare and welcome combination of power and economy. Every quick and quiet mile you drive you'll appreciate more and more that you have power in hand to meet every demand. Valiant, too, provides the correct balance between horsepower and weight.

#### THE RIDE YOU LIKE BEST ...

Handles and corners like a sports-car yet has the riding smoothness and the solid, stable "feel" of a big luxury limousine. Valiant's TorsionAire ride is so different that it has to be experienced to be believed. Try it. The car will tell its own story. Convincingly!

#### AND THE ROOM YOU WANT!

With Valiant, you don't need to get out to stretch your legs. Plenty of headroom, hip room, shoulder room and elbow room, too—and for six big people. A vacation-size luggage boot, 26½ cu. ft.—and all of them loadable.

LOWER PRICES AND AUSTRALIAN
VOLUME PRODUCTION MAKE THE "MOST
WANTED CAR" NOW EASIER TO OWN



#### RIDE LIKE A KING IN THE VALIANT REGAL!

RIDE LIKE A KING IN THE VALIANT REGAL!

Never before has the price of personal luxury been so low as in Valiant Regal. This model has distinctive exterior ornamentation, and extra furnishings include:—de luxe sponge vinyl trim in a distinctive design; front seats with individually divided squabs; seat arm rests front and rear; carpeted floors; heater and demister; windshield washer; carpet kick-pad on doors; wheel trim discs; white-wall tyres; two-tone steering wheel; trunk compartment light; coloured trunk mat; courtesy switches all doors; prismatic interior rear-view mirror; door sill step plates; seat side mouldings. Torque-Filte Automatic Transmission is standard equipment.



## ROOM FOR EVERYTHING BUT AN ARGUMENT!

Room for living . . comfortably . . luxuriously .. spaciously. Quality upholstery fabrics. High fashion designs. Front seats can be custompositioned to suit any build. New interior fresh air supply through cowl-top ventilating system, giving greater fresh-air supply and better interior distribution for your added comfort. The system is fully protected against water entering car interior. Body fully water, dust and rust proofed. Front door no-draft ventilators. Doors open wide and torsion bar hinges hold doors open in full or intermediate positions. Push-button door handles. Front door courtesy switches. Two ash trays. Two sun visors. Vanity mirror. A really big glove box with lid recessed to serve as glass or cup stand. Coat hooks. Instrument panel crash pad. Safety belt anchorage points. Smart, serviceable coloured rubber flooring. Speedometer with total mileage meter. Ammeter. Temperature and fuel gauges. Oil pressure, turn signal and high beam indicators. Parcels shelf behind rear seat.



Illustrated at left:—The distinctive interior of the Valiant Manual and Automatic Transmission Sedans. (The luxury Valiant Regal Automatic has a custom-styled interior; see previous page).



26½ CUBIC FEET OF LUGGAGE SPACE . . . still another of the many ways in which Valiant gives you much more. Just compare this boot size with anything else in the popular price field. Boot is long and high and wide, max. length 51½ inches — no trouble about stacking big cases here — every inch of space is clear loading space. Spare tyre concealed under boot floor. Boot lid counterbalanced. Floor covered with rubber mat. Valiant "Regal" boot mat is coloured.



New, full width rear window is only slightly off the vertical, providing undistorted rear vision and is less prone to catch and reflect on to rear seat passengers the sun's rays during the hottest times of the day. Newly styled rear quarter panels plus the new massive centre door pillar help give the roof great structural strength.

## TOP QUALITY-BY DESIGN!



#### 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 4in, 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 restriction. Since its introduction, detail refinements have been introduced to add to overall efficiency. Engine develops 145 B.H.P. and 215 lbs./ft. torque. It performs like a V-8, but has the traditional economy of a "six."

#### AUTOMATICALLY . . . THE FINEST TRANSMISSION

TorqueFlite is the smoothest, most silent of all automatic transmissions, is simple in design, has no excess weight. It is a completely automatic, 3-speed transmission controlled by the accelerator and 5 push

buttons, which are illuminated at night. All upshifts and downshifts are made automatically, quietly. Push-button "D" (drive) covers all normal driving needs. Push-button "I" (low) engages and holds first gear; is used for braking on steep grades. Push-button "2" keeps transmission from shifting to "high"; is ideal for driving in



heavy traffic and provides jet-like acceleration. A lever is provided to engage transmission lock when parking. The Valiant Automatic model is equipped with Torque-Flite Automatic Transmission. Torque-Flite is standard, of course, in the luxury Valiant Regal.

#### VALIANT PUTS YOUR SAFETY FIRST

Apart from Valiant's amazing stability on the road — there are other factors which make this the most sure-footed car on the road — Big braking, for example; total effective braking area 153.5 sq. ins. (Just compare this figure with other cars in Valiant's class). Valiant is also fitted with Chrysler Safety-Rim wheels for added protection in case of sudden tyre damage.



#### VALIANT'S 'LIFE PRESERVER'

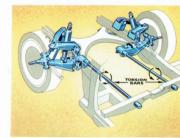
Unlike the generator it obsoletes, Valiant's alternator keeps charging even when the engine is idling. The result, easier starting in cold weather, less battery trouble, longer battery life.

#### A WIDE STANCE ON THE ROAD FOR GREATER STABILITY

Another reason why Valiant is so surefooted is its wide front and rear tracks — Front track 55.9", rear 55.6". Good ground clearance. 7"

#### GOOD-BYE TO BODY RATTLES AND SQUEAKS FOR A LIFETIME

The Chrysler system of Unibody construction has been still further improved for added strength, quietness and even simpler construction. Every component and sheet metal panel is a functional part of the all-welded shell, ensuring maximum strength with minimum weight. The skin is a unified stressed component, sharing loads throughout the body. Body joints and seams are reduced in number for rattle-free simplicity. Tests have shown the new Valiant to have 12% greater twist-stiffness than the previous model. In addition, even greater attention has been paid to rust-proofing.



#### VALIANT'S 'TWIST' EXPERTS

Torsion bars, actually! Used up front in place of ordinary coil springs. In combination with Valiant's modern front-end suspension geometry, and balanced with special shock absorbers, Valiant's riding motion is level and gentle—no sudden lurch on corners—no sudden "nose-dive" with normal braking. You ride on velvet all the way.

#### IMPORTANT DETAILS

Reversing lights standard all models. Longrange fuel tank, now 14.3 gallons. Low effort engine-hood latch. Printed circuits for instruments. New, large 7in. single headlamps (sealed beam)—and of improved design which gives an efficiency comparable with a dual assembly. Parallel windshield wipers with a bigger field of operation. Heavy duty blades, air foil design to keep blades on windscreen at high speeds. Electric windscreen wiper motor with ample power. Engine hood counterbalanced by torsion bars; 14in. road wheels.

## VALIANT SPECIFICATIONS

#### DIMENSIONS

Wheelbase 106"; Max. overall dimensions: Length 185·4"; Width 69·0"; Height (3 passengers) 55·0"; Track-front 55·9"; rear 55·6"

#### ENGINE

O.H.V., 30° inclined, 6 in line; Bore 3 · 40°; Stroke 4 · 125°; Piston displacement 225 cu. ins.; Compression ratio 8 · 2 · 1; Taxable H.P. 27 · 7; max. B.H.P. @ r.p.m. 145 @ 4,000; max. torque @ r.p.m. 215 @ 2,400.

#### ENGINE (GENERAL)

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

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. Full-flow oil filter.

#### TRANSMISSION (TORQUEFLITE)

The TorqueFilte transmission combines a torque convertor and an automatic planetary gearbox. The torque convertor 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 according to the throttle opening.

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 ratios.

Transmission oil is water-cooled and has its own oil filter.

Gear ratio and gears used in each selected position:—

"R"—reverse gear; 2·2 to I ratio.
"N"—neutral.

"D"—Ist, 2nd and drive; 2.45, 1.45, and

"2"—Ist and 2nd; 2·45, 1·45 to 1. "1"—Ist; 2·45 to 1.

#### REAR AXLE

Hypoid—semi floating, 2 pinion differential. Gear ratio 3.23 to 1.

#### BRAKES

Duo-servo, hydraulic. Total effective area 153-5 sq. ins. Cast iron brake drums. Parking brake operated by "T" handle, under R.H. side of instrument panel; operates on rear wheels.

#### SUSPENSION

Front:—Independent, lateral, non-parallel control arms with torsion bars.

Rear:-Longitudinal leaf springs.

#### STEERING

Linkage:—Parallel idler arms with equal length tie rods.

#### WHEELS AND TYRES

Wheels:—Steel disc. Safety rims. Tyres:— Valiant Regal. Automatic:—5-90 x 14 x 4ply, white wall. Valiant manual transmission and automatic transmission:— 5-90 x 14 x 4-ply black.

#### CAPACITIES

Cooling system—18 pints; Fuel tank 14-3 gallons; Crankcase (less oil fifter) 6-6 pints; Crankcase (inc. oil filter) 8-3 pints. Transmission—manual 4-1 pints, automatic 12-5 pints. Rear axle 1-7 pints.

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 Valiant, including:—

POWER BRAKES
PUSH-BUTTON RADIO
RADIO REAR-SHELF SPEAKER
FOOT-OPERATED SCREEN WASHER
EXTERIOR REAR-VIEW MIRROR
LUGGAGE COMPARTMENT LAMP
HEATER AND DEMISTER KIT
"DAY-NITE" INTENIOR MIRROR
HYHELI TIRIN RINGS AND DISCS
EXTERIOR SUN VISOR
LOCKING FUEL CAP

LOCKING FUEL CAP
REAR WINDOW VENETIAN BLIND
DOOR WEATHER SHIELD
SAFETY BELTS



Specialised Service and Genuine MoPar Parts available Nationwide.

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.