

Signetzu







## SUCCESS IS IN

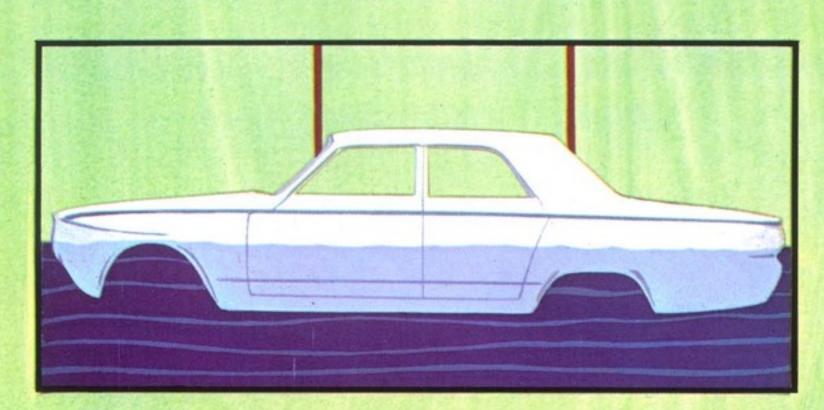
CHAMPIONS ARE MADE, not born. In the same way . . . a top-performance car doesn't just happen. It's planned that way! An excellent case-in-point is

Valiant for '64. No champion in the making puts in more rigorous "training" than the 1964 Valiant.

MAKING

THE TREATMENT. All '64 Valiants go through the most

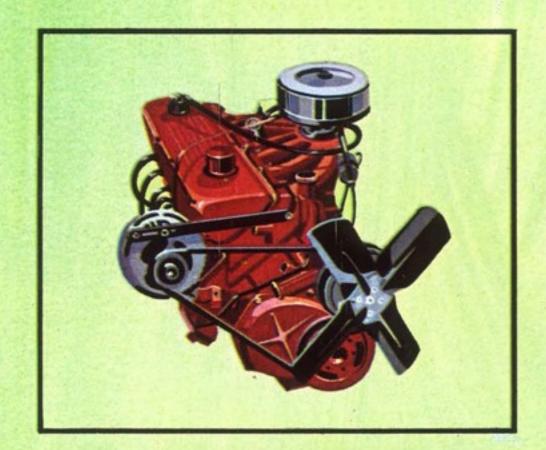




THE ALTERNATOR. In '64, a very important engineering advance, the Alternator replaces and improves upon the conventional generator in all electrical aspects of the Valiant engine, feeding a steady current to all electrical components at all engine speeds . . . fast and idle. This Chrysler-built feature assures Valiant owners of a constant, dependable source of power at all times . . . and saves inconvenience and money by prolonging battery life.

THE ENGINE. Valiant leadership shows plainly in the unique design and superbly powerful performance of its famous

Slant Six engine. An entirely new shape and new idea in Six-cylinder engines—the Slant Six is canted at a 30 degree angle for top operating efficiency. Intake manifolds are curved, rather than conventionally straight, to feed cylinders equally, insure adequate engine "breathing" and better performance than with conventional engines. The Valiant Slant Six for 1964 has a diaphragm-type automatic choke device which assures prompt engine-starting and a self-cleaning crankcase ventilator valve which requires minimum maintenance for long periods of trouble-free operation. Higher compression ratios for both standard Valiant 170 cu. in. 6-cylinder engine and the optional 225 cu. in. 6-cylinder engine, give the '64 Valiant even greater economy on regular grade fuel.



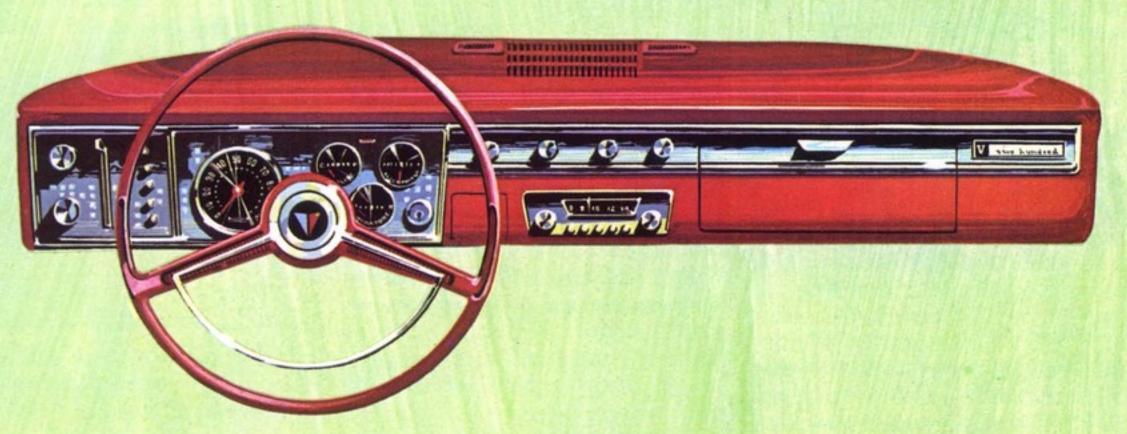
THE RIDE. Every street, every country road and every superhighway is a proving ground for Valiant's championship qualities in 1964. The easy-going ride is due to Valiant's special TorsionAIRE suspension system . . . torsion-bars in front, leaf-springs in back, Oriflow shock absorbers at the four wheels. Ordinary coil or coil-and-leaf suspensions just can't match Valiant's even-keeled comfort.

NEW "FOUR-ON-THE-FLOOR"! Take an automobile as easy on the eye as Valiant. Add the performance of the 225 cu. in. Slant-Six engine. Then, as a master-stroke, add a racy 4-Speed manual transmission with a floor-mounted stick-shift . . . and you've got yourself a car that's very hot stuff indeed. Valiant's new optional "four-on-the-floor" transmission is Chrysler-designed and built—and very smooth and easy to operate.

THE DRIVER'S-EYE VIEW IS NEW TOO! The instrument panel on the 1964 Valiant has been given a new, integrated look by means of new ornamentation. In the instrument cluster itself—round dials are set in a rectangular, horizontally-serrated face plate. Steering wheel design strong and functional. The heater control knob is high on the centre face of the panel where it is easily accessible to the driver. And as a convenience feature—provision is made for illumination of the ignition switch.







The top seller in its class in 1963 . . . Valiant is bound for even greater honours in '64. Here are a few of the success-slanted features built into Valiant for 1964! The Battery-Sparing Alternator. Safety-Rim Wheels. Self-Adjusting Servo-Contact brakes, for straight-line stopping ability in all kinds of weather. Slant-Six power dependability. Closed Crankcase ventilation system for a cleaner engine and better performance. "Fastart" choke design for positive starts every time. Corrosion-resistant solid Unibody Construction. Plus, of course, the warranty that puts quality right on the line... the 5-year—50,000-mile power-train warranty!

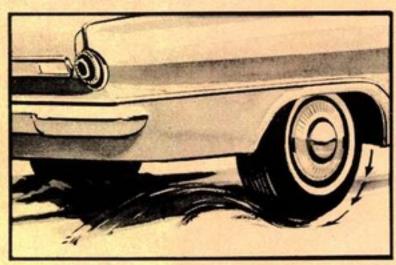
The train Valiant Success

"5 or 50" FACTS. The major components of the engine to rear power-train... engine, transmission, drive

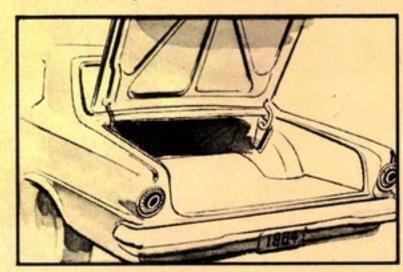
shaft, rear axle, universal joints, including parts and labour . . . are warranted against defects in material and workmanship for 5 years or 50,000 miles, whichever occurs first. This outstanding warranty protects Valiant owners against costly major repair bills. This unprecedented

guarantee of quality is unmatched by any other car in Valiant's class. Small wonder—"Nobody Beats Valiant for Value!" HIS 1964 VALIANT is the strong and silent type . . . dependably tough and rattle-free by virtue of solid, all-welded Unibody construction. The '64 fact is—Valiant's a car he can count on for thorough-going quality throughout! Safety features, comfort and convenience features—and, of course, Valiant's specialty . . . money-saving features—are all standard equipment on every 1964 Valiant.

HE LIKES TO GET GOING safely and surely. What's new in this department? A Sure-Grip differential that's optional on all



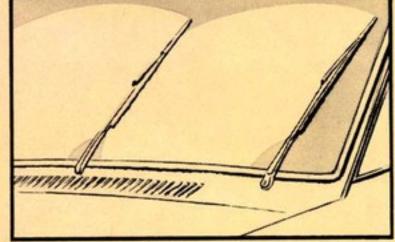
Valiant models. This Sure-Grip differential minimizes wheelspin under poor traction conditions by permitting a larger share of torque to go to the wheel with the greater traction. Very good bad-weather insurance! As for engine-starting reliability-Valiant has this too for '64. It's achieved by means of a new diaphragm-type automatic choke device. The vacuumoperated diaphragm is enclosed in a self-contained unit mounted alongside the carburetor body. Its function: to give the choke blade an opening assist once the engine has started. Since this device has no sliding parts-it's remarkably maintenance-free.



HE LIKES THE ROOM because the 1964 Valiant has room to spare. Passenger-room, trunk-

# his

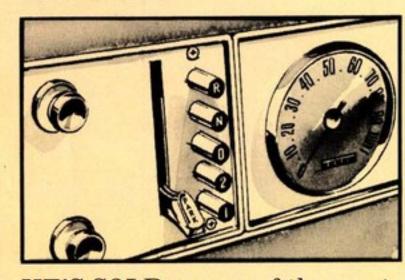
room, room for children, room for everything but improvement. With all this extra riding room people can really stretch out, relax and enjoy themselves. In Valiant, the spare is neatly tucked out of sight and out of the way of luggage under the floor of the trunk . . . for flat, uncluttered trunk space. Over 30 cubic feet of it! And for mental relaxation, consider this: all 1964 refinements on Valiant are aimed at minimum servicing, optimum performance and dependability . . . worry-free driving. As an instance-this year, Valiant's closed crankcase ventilation system is better. A new, self-cleaning ventilator valve is used in the cylinder head cover that requires less maintenance, ensures trouble-free operation for longer periods. The Valiant cylinder head cover has a higher dome to lessen the velocity of vapors circulating about the valve train, and minimize the tendency for oil particles to be drawn into the ventilation system.



HE LIKES THE VIEW because in the '64 Valiant, the driver's-eye view couldn't be better. Available as an option for '64 is a Push-Button Operated Electric Windshield Washer. Located in the centre of the wiper control knob, it is a handy adjunct to Valiant's popular Parallel-Action windshield wipers. Parallel-Action windshield wipers eliminate that annoying, uncleaned area in the middle of the windshield for better, all-round driving visibility,

while the Airfoil design locks the blades to the windshield for cleansweeping action even at highway speeds.

HE LIKES THE VALUE because Valiant's got more of it in '64 than ever before! In automatic transmissions—the life of the input shaft is virtually doubled due to revisions in machining specifications. Pinion shafts in the planetary gear carrier are doublelocked for life-long smooth operation. This continued emphasis on quality improvements has made Valiant's automatic transmission exceptionally service-free. A new life-time oil filter, enclosed within the transmission case replaces the previously used external line filter. Under normal driving conditions, this new filter requires neither replacement nor servicing for the life of the automatic transmission.

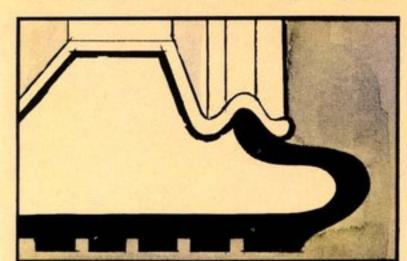


HE'S SOLD on one of the greatest safety-plus-convenience features available on a car today . Valiant's optional Torqueflite automatic transmission. This 3-speed, pushbutton-controlled automatic transmission is quiet, smooth-running-an exclusive Chrysler-engineered feature, offering simple, foolproof operation. Its smooth and efficient power-transfer outperforms twospeed automatics. Its relatively high transmission breakaway ratio means that Valiant is a fast get-away car . . . pulls away from stops fast and eats less gas on the way. This save-as-you-go dependability shows up everywhere in Valiant for '64—and that spells Value in any man's language. He wouldn't have it any other way.

HER 1964 VALIANT is a faithful and lively companion. It keeps pace with her busy life. She needs a car like Valiant . . . for running errands . . . for carting kids and groceries . . . for commuting or just plain skooting, here there and everywhere . . . for scouting bargains . . . for escaping traffic skirmishes . . . for nabbing parking spots . . . for keeping appointments . . . for arriving unruffled any-

where, every time! For bridging the gap between here and there—safely, competently and stylishly . . . nobody beats Valiant.

SHE LIKES DOWN-TO-EARTH-DEPENDABILITY. In case of crisis—a flat, or perhaps a blow-out at high speed, Valiant's Safety-Rim wheels help prevent swerving and skidding. Designed with an extra ridge that helps hold the tire to the rim of the wheel . . . these Safety-Rim wheels help her come to a steady controlled, safe stop. This is reassurance where it counts, when it counts! All-weather, straightline stopping ability is another built-in safety feature in all 1964 Valiants, thanks to self-adjusting Servo-Contact brakes. A mechanism in the brake unit of each wheel automatically adjusts

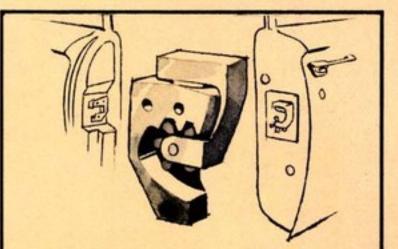


the shoes to accommodate normal wear in brake linings. The need for periodic manual adjustments is thus eliminated, offering less servicing, more economy, more dependability. These self-adjusting brakes are standard equipment.

SHE LIKES SECURITY... and helping to set her mind at ease are strong, safe Anti-Snag door locks—an important new Valiant safety feature for 1964. Severe testing has proved the strength

# hers

of these new door locks under the worst impact conditions—twice as strong as locks previously used (an important consideration with a car full of children). Valiant doors also have these tempersaving convenience features:



clothes snagging is effectively prevented by a specially-designed striker on the door latch; two-position door checks on all four doors (the half-open position check is a great convenience when loading the car in tight places such as garage or parking lot!)

SHE LIKES LUXURY AND

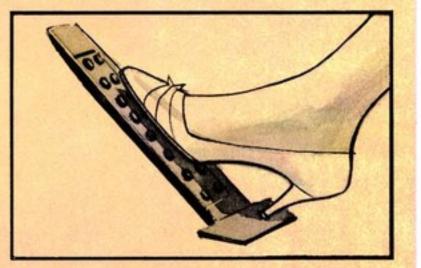
COMFORT, and the 1964 Valiant offers lots of it in lots of different ways, from trim and prosperouslooking exterior styling to those relaxing and beautiful interiors. That's the kind of comfort she can see. But even more important, perhaps, is the comfort she enjoys in knowing that her '64 Valiant has been carefully engineered to be more service-free with oil changes at long intervals of 4,000 miles and chassis lubrication every 32,000 miles. Valiant has been so preconditioned in its manufacture as to neatly eliminate many "bugs" that would ordinarily require periodic servicing. Self Adjusting Brakes are an excellent example. Many mechanical things she will never need to be aware of ... unless she's interested.

IF IT STARTS—SHE'S SOLD! Flying starts are assured for Valiant in '64 under all weather conditions—one of the many

ways Valiant offers downright dependability! Her Valiant is no fair-weather friend. It's as beautifully obedient in winter as it is under the sun. Because Valiant is so easy to handle, she has suddenly become an excellent driver . . . calm, confident and competent in every situation. Carefree . . . even with a carful of back-seat drivers offering her free advice. She's cool and she's relaxed behind the wheel of her beautiful, brand-new 1964 Valiant! No wonder Valiant is her year-round choice for getting places in style . . . for sure! In fact—she's decided there's only one thing better than a Valiant in the family. Two Valiants in the family.

SHE LIKES FREE "EXTRAS"
... the extra gracious, spacious
Valiant interiors . . . the extra

conveniences that add up to mean a lot—such as an accelerator pedal with an antisnag heel flap



device as protection against high heels; relocated, redesigned seat belt anchors . . . new anti-reflection suede-textured paint for the top of the instrument panel which reduces annoying glare and reflections for the driver.

DOES SHE LIKE THE ENGINE? WHO KNOWS, AS LONG AS IT GOES... What she knows about engineering would barely fill a sentence. But she knows what she likes... an engine that goes! And in the 1964 Valiant, all systems are definitely go! It is this constant mechanical improvement, superb craftsmanship and the expert enthusiasm that go into it—that make Valiant the dependable powerhouse it is ... especially in 1964.

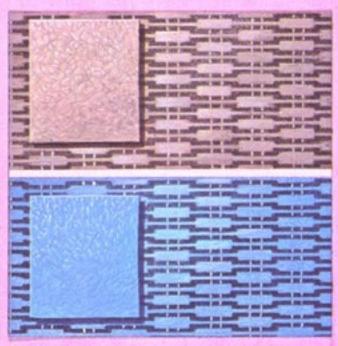
## COMFORT IN DEPTH

Deep-down comfort—and the best of everything in luxury appointments are part of what you can expect from Valiant in '64. The new Valiant interiors, for example, offer a profusion of luxurious new features aimed at both beauty and comfort. Front and rear door armrests are two-piece units shaped to harmonize with the instrument panel. The molded plastic base has a rectangular flat top that's centrerecessed for easy finger access. The entire unit is color-keyed to the interior trim. Rear armrests in the V-200 and Signet series are fitted with individual ashtrays. The hard-wearing, easy-to-clean materials and bright new designs are color-coordinated for seats and door panels. Door trim panels are individualized for the three Valiant series. On Valiant 200 Modelsurethane foam fills seat backs and cushions. It gives them softer comfort, better shape-retaining qualities. In the Valiant convertible for '64 . . . a double-sealed fastening for convertible tops assures protection against water entry.











# Nineteen Sixty Four Valiant pecifications

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	Sedans	Suburbans
Headroom, Front	38.3 in.	38.3 in.
Headroom, Rear	37.2 in.	37.6 in.
Legroom, Front	40.0 in.	40.0 in.
Legroom, Rear	37.1 in.	35.5 in.
Hiproom, Front	56.9 in.	56.9 in.
Hiproom, Rear	57.0 in.	57.0 in.
Seat Height, Front	8.6 in.	8.6 in.
Seat Height, Rear	11.6 in.	11.6 in.
Knee Room, Rear	5.5 in.	4.2 in.
Trunk Volume—Sedans	30.2 cu. ft.	

### EXTERIOR DIMENSIONS

	Sedans	Suburbans
Wheelbase	111.0 in.	106.0 in.
Tread, Front	55.9 in.	55.9 in.
Tread, Rear	55.6 in.	55.6 in.
Length, Overall	194.5 in.	188.8 in.
Width, Overall	69.8 in.	69.0 in.
Height, Overall	53.5 in.	52.9 in.

### SUBURBAN CARGO COMPARTMENT DIMENSIONS

The second secon	CAIN
Length—rear seat up, tailgate up	51.8 in.
Width maximum	52.6 in.
Between wheel housings	43.6 in.
Height max.—floor to ceiling	30.4 in.
Rear opening width—maximum	44.3 in.
Rear opening height	
Cubic feet load space all seats flat	68.3 cu. ft

### SELF ADJUSTING BRAKES

Four-wheel hydraulic, internal expanding, duo-servo with self-energizing shoes. A self adjusting feature is incorporated in the design. Molded asbestos lining, bonded to shoes. Size: 9" x 2½" in front, 9" x 2" in rear. Lining area: 153.5 sq. in.

### CAPACITIES

Fuel Tank	.15 Imperial Gallons
Cooling System	.10 Imperial Quarts
Engine Crankcase	3.25 Imperial Quarts

### ENGINES

	Standard	Optional
Horsepower	101	145
Compression ratio	8.5 to 1	8.4 to 1
Displacement	cu. in.	225 cu. in.
Typein-lin	e OHV	in-line OHV
Location and position		
front	inclin	ed 30 degrees
Cylinders	six	six
Cooling System	liquid	liquid

### SUSPENSION

Front	. Torsion bars and ball joint
Rear	.21/2-inch outboard mounte
	asymmetrical leaf spring
Shock absorbers	exclusive Oriflow typ

### ELECTRICAL SYSTEM

Heavy-duty, 12-volt, 48-ampere-hour battery, 12 volt, 30 amp. alternator, standard on all models.

Optional at extra cost: 70-ampere battery, 40-ampere alternator. Engine block heater. Variable speed windshield wipers. Backup lights. Heater (mandatory option). Radio. Windshield washer.

### REAR AXLE

TypeHotchki	ss Drive Hypo	id Rear Axle
Ratio with manual and		
automatic transmission	3.23 to 1	170 Engine
Ratio with manual transmission	3.23 to 1	225 Engine
Ratio with automatic transmission	2.93 to 1	225 Engine

### TIRES AND WHEELS

Safety-Rim wheels with 2-ply, low pressure tubeless tires. Wheels are 13" x 4½" with 6.50 x 13 tires, including spare, standard on all models.

Constant improvement of its products requires Chrysler Canada Ltd., to reserve the right to change prices, specifications, and standard equipment without obligation, from time to time, and without notice. Certain special equipment is shown on the vehicles illustrated in this catalogue but your local dealer will gladly advise you of those items that are standard. Additional extra equipment available.

EVERY VALIANT IS WARRANTED FOR 5 YEARS OR 50,000 MILES (WHICHEVER FIRST OCCURS) FOR MAJOR POWER-TRAIN COMPONENTS, IN ADDITION TO NORMAL 12-MONTH OR 12,000-MILE (WHICHEVER FIRST OCCURS) WARRANTY. YOUR DEALER HAS FULL DETAILS.

# CUSTOMIZE YOUR '64 VALIANT

Ask your dealer about these options available at slight extra cost.

AUTOMATIC TRANSMISSION
CHRYCO SEAT BELTS
POWER STEERING
GAS TANK LOCKING CAP
REAR WINDOW DEFOGGER
HI-PERFORMANCE ENGINE
ENGINE BLOCK HEATER
BACK-UP LIGHTS
LUGGAGE RACK
(STATION WAGON)

RUBBER FLOOR MATS—PROTECTIVE
REMOTE CONTROL MIRROR
RADIO
REAR SEAT SPEAKER
SAFETY-PADDED SUN VISOR
SURE GRIP DIFFERENTIAL
WINDSHIELD WASHER
CHILDPROOF DOOR LOCKS

VARIABLE SPEED WIPERS

WINDSHIELD—SOLEX GLASS



# Figure out Valiant's value for yourself



