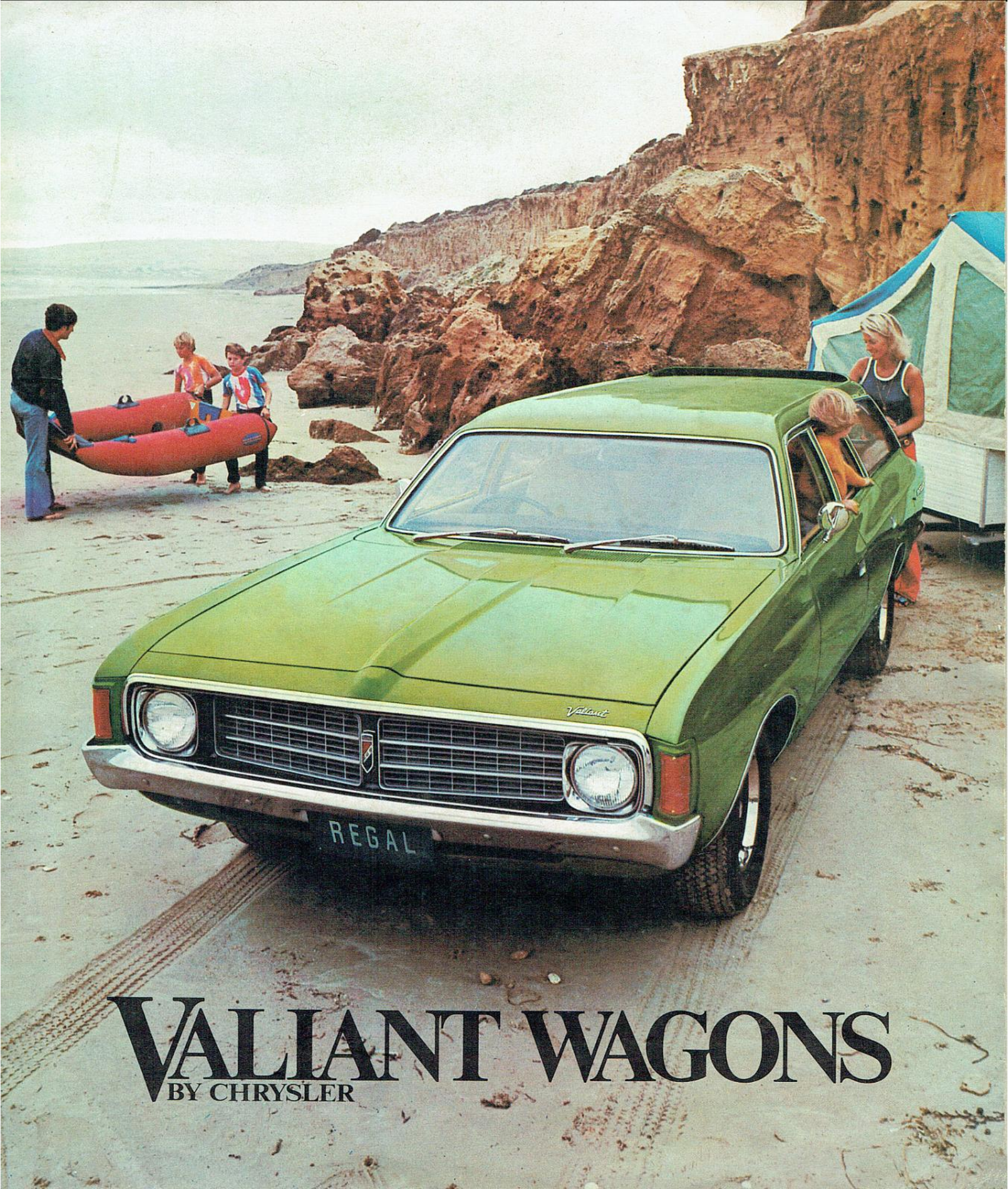




VALIANT WAGONS

BY CHRYSLER



There's only one way to build a good wagon. Start with a good car, and enlarge upon it.

At least that's our attitude at Chrysler.

Our Valiant and Regal Wagons are logical extensions of our Valiant and Regal cars. Equally good looking and well equipped. Equally good value. But bigger.

They're also an enlargement on our extra-care engineering philosophy.

Like all Chrysler passenger vehicles, our wagons incorporate real design breakthroughs. Like an ingenious electronic ignition system, and EPD rust-proofing. (They're described in depth on the back cover.)

But we've also developed special ideas to meet the special needs of wagon owners.

Example: Wagons have always had the problem of collecting dust and fumes at the rear end. Then Chrysler engineers came up with a special air deflector. It directs a stream of air across the rear window to keep dirt off and fumes out.

Another: Because wagons are heavier than sedans, they need the best brakes they can get. So both Valiant and Regal wagons are available with improved front discs with sliding head calipers. There are no better brakes anywhere for sheer stopping power or fade resistance.

Still more: Both wagons come with a sway bar to compliment the torsion bar suspension, and help eliminate body roll.

And folding down the rear seat to make way for cargo has been made much easier with a simple change. The lever to operate the latch is now on top of the seat back.

This year, the option story is very important. You can "build your own wagon" by selecting from our expanded list of extras. Just about any kind of equipment can be put on either wagon.

Details are on the back cover.

Regal is the finest Valiant we make. A big 6-place prestige wagon. Luxurious in every dimension, except price. Beautiful and beautifully equipped with big family carrying capacity.

It's built on a long 111" wheelbase with an extra-wide track.

Coupled with the curved, aerodynamic body panels, you get plenty of room inside and a smooth, stable ride.

There's a new and unique cross-hatched grille with round headlamps, and new rear-end ornamentation.

The open wood-grain instrument panel houses recessed instruments, and the speedo is marked in both imperial and metric measures.

The 3-piece bench seat comes with fold-down centre armrest and applied head restraints. (There's a selection of new seat styles and colours this year. They're listed on the back cover.)

There's thick pile carpeting right through and extending up onto the doors. Lights everywhere, including floor level courtesy and cargo compartment lighting.

Regal is powered by the Hemi 245 engine, proven by over 5,000,000 owner miles.

Optional are the Hemi 265 and 318 cu. in. V-8.

With all engines, power assisted front disc brakes are standard.

Very important: Regal has a power-operated rear window. Standard equipment.

Ranger wagon is the perfect answer for a big family, or the perfect business partner.

The styling is rounded and aerodynamic, with a new and unique grille, new round headlamps and new rear-end ornamentation.

Inside, there's a newly designed bench seat with integral head restraints and a myriad of colour choices.

A cigarette lighter is standard. So is a steering column/ignition lock with reversible key. A heater/demister. And a remote-control ventilation system.

The standard Hemi 215 engine runs on standard fuel, which saves you about 3 cents per gallon. Or you can order the Hemi 245, 265 or 318 V-8.

Like we said, our wagons are like our sedans, except they've been enlarged upon.

Be sure to check the back cover to see how you can "build your own" wagon.

Our optional equipment offerings are better than ever this year.

Illustrated below:

1. Optional 13-transistor solid state push-button radio.
2. Optional stereo cassette player with Search-Tune Radio.
3. Vent windows; remote controlled rearview mirror. Optional.
4. Integral rear-window air deflector.
5. Optional "Satellite" wheel covers.
6. Optional mag wheels.
7. Optional styled road wheels.
8. Standard front bench seat for Ranger; integral head restraints.
9. Standard Regal bench seat with fold-down centre armrest and applied head restraints.
10. Huge carpeted cargo area.





Extra care in engineering. The state of the art.

First you should know that "extra care" isn't just a slogan. It's an unshakeable attitude that gets results.

In the way of evidence.

Chrysler has been taking special pains with engineering ever since the early '60's, when the first "R" and "S" Series Valiants were put on the road.

And today, more than 9 out of 10 Valiants ever produced are *still* on the road.

So extra care works. But how?

Quite often, it means eliminating things that could go wrong.

Example: Ignition points and condensers have always had the problem that they eventually wear out.

But now, Valiant and Regal Wagons are available with an ingeniously simple *electronic ignition system*.

Nothing moves. So nothing can wear out.

The condenser and points are no longer there. So they'll never have to be replaced.

There's no need for ignition tune-ups (except for plug changes). Spark plug life is extended. And the timing won't have to be touched for at least 50,000 miles.

Most important—the electronic ignition delivers 35% more starting voltage for sure starts in cold or wet.

It even helps fight pollution. Because it stops incomplete burning of fuel.

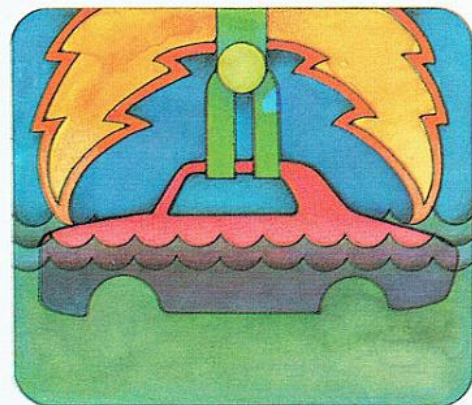
A little extra care in the first place makes a big

difference later on.

Painting with electricity.

Electrophoretic dip (EPD) is the new extra care process for priming our wagon bodies.

The entire body is first placed in a tank full of primer. Then an electric current is run through it (something like silver or chrome



plating) spreading the primer all over the body.

The result is greatly improved rust resistance, because the primer bonds perfectly with the body, and penetrates into every little crevice. And the surface comes out much more uniform than with spray priming.

This year, improved front disc brakes are

available on all models. Discs also have tremendous fade resistance. More efficiency, more safety.

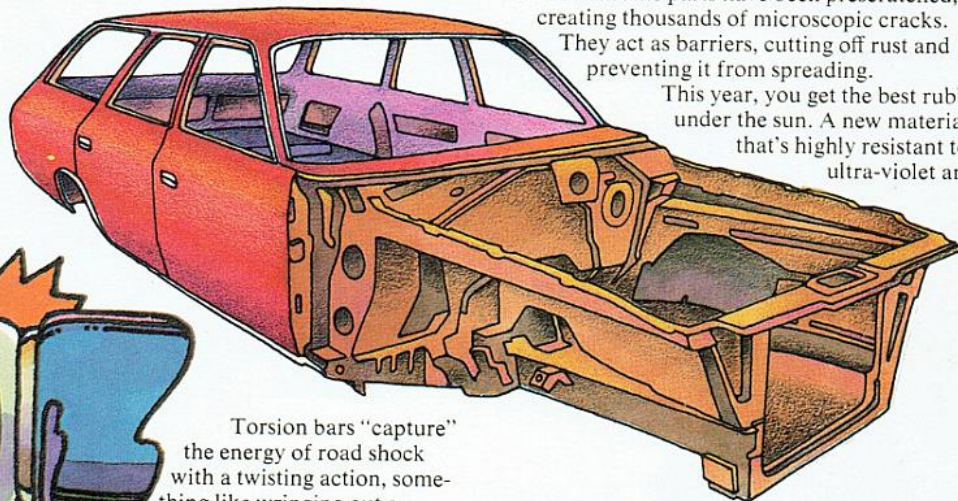
They're the sliding caliper, vented type which means better air circulation, better cooling. And that means less fade—greater safety.

A unique twist we discovered a long time ago.



Torsion-bar suspension has been an extra care feature of Chrysler products for over a decade. And so has unibody construction.

The two systems complement each other very well.



Torsion bars "capture" the energy of road shock with a twisting action, something like wringing out a wet towel.

Then, if a really bad pothole causes a violent shock, any vibration transmitted to the body runs up against unitized construction.

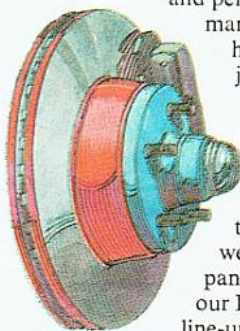
There are no body bolts to shake loose or rattle. Thousands of welds form an incredibly strong unit, something along the lines of an airframe.

Extra care. Extra solid wagons. **The Hemi principle. Expanded.**

Hemi is short for "Hemispherical combustion chamber;" the ideal shape for the cylinder head of an engine.

It lets our engineers use bigger intake and exhaust ports for free-breathing efficiency.

And the air/fuel mixture swirls smoothly in the domed chamber for even, complete burning. The end result is 6-cylinder economy,



and performance on a par with many V-8's. The Hemi engine has been on the scene for just 3 years. Yet it's already proven by more than

5,000,000 owner miles. And,

this year, we've expanded our Hemi line-up.



You can option any Hemi engine in your wagon, or the big 318 cu. in. V-8.

Glass that gives the driver a better break.

Safety glass has been around for a long time. But on all Chrysler vehicles, it's *zone-toughened* safety glass.

If a truck kicks up a stone, the windshield splits into large pieces on the driver's side, without "spider-web" shattering. The driver can still see to pull up safely.

We've barely scratched the surface.

This year we've ended the rust problem. All our chrome parts have been prescratched, creating thousands of microscopic cracks.

They act as barriers, cutting off rust and preventing it from spreading.

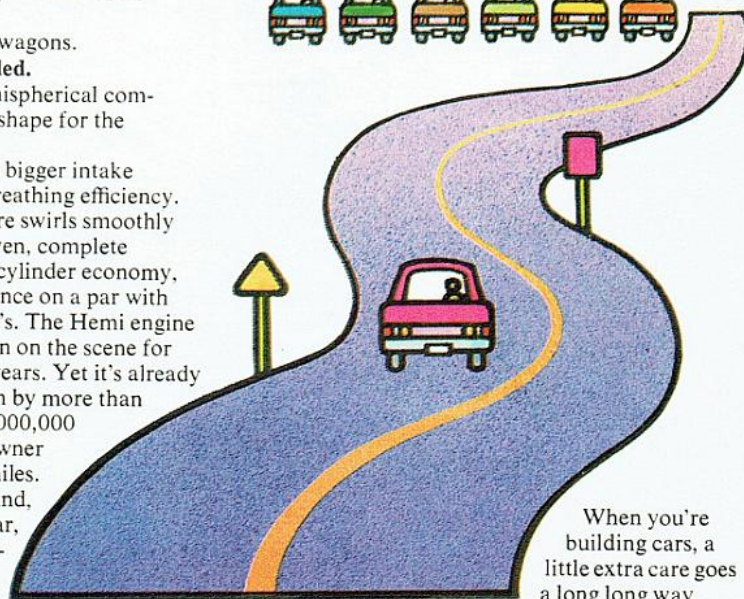
This year, you get the best rubber under the sun. A new material that's highly resistant to ultra-violet and

infra-red rays. The major cause of old age in rubber.

Now, our rear leaf springs are coated with graphite, so they can never squeak.

And now you won't have to wax your Valiant for at least 2 years, thanks to tough, tested acrylic enamel.

Finally, every Valiant goes straight from the production line to a test-track for final checks.



When you're building cars, a little extra care goes a long long way.

Extra care in engineering... it makes a difference.

ENGINE DETAILS AND SPECIFICATIONS

Wheels and Tyres: Pressed steel with double-sided safety rims. Rim width 5.50" (140 mm). Tyres 7.35 x 14 x 4-ply.

Weight (Estimated): Ranger—Manual and Auto Six 3350 lb (1520 kg). Auto V8 3510 lb (1592 kg). Regal—Manual and Auto Six 3400 lb (1542 kg). Auto V8 3560 lb (1619 kg). For power steering add 40 lb (18 kg), air conditioning add 100 lb (45 kg).

Transmission: Manual: 3-speed, all synchromesh gearbox. Shift lever column mounted all models. Gear ratios 1st, 2.95:1; 2nd, 1.69:1; 3rd, 1.00:1; reverse, 3.67:1. Optional 4-speed transmission 6 cyl. only—ratio 1st, 2.82:1; 2nd, 1.84:1; 3rd, 1.32:1; 4th, 1.00:1; reverse, 2.56:1. Automatic: Torqueflite—Torque converter coupled to 3-speed epicyclic transmission—manual override 1st and 2nd gear. Gear selector lever and quadrant on steering column.

Suspension: Independent front suspension with chromium alloy steel torsion bars. 5-leaf longitudinal rear springs with double-action telescopic shock absorbers. Standard anti-roll bar on all models.

Fuel System/Capacity: Mechanical pump with tank and "in line" filter. Tank capacity 19.5 gallons (88.6 litres).

Instrumentation: Speedometer. Odometer. Ammeter. Fuel gauge. Oil pressure warning light. Water temperature gauge. Braking system and hand brake warning light. High beam warning light. Turn signal indicators. Clock (Regal only).

Steering Gear: High efficiency recirculating-ball type. Ratio 20:1. Power steering option 15.7:1 (Auto only).

Clutch: Diaphragm spring pressure plate with 9½" (240 mm) driving disc.

Colour Information: As colour and trim availability differs between models, separate literature is available.

Dimensions: Wheelbase 111" (282 cm). Overall length 198.4" (504 cm). Overall width 74.2" (188 cm). Overall height 55.8" (142 cm). Front track 58.32" (148 cm). Rear track 58.72" (149 cm). Turning circle 38.6' (11.7 metres).

Rear Axle: Hypoid, semi-floating type. 2-pinion differential with integral carrier. Ratio 3.23:1 (with Hemi 215)—optional 245/265 or 2.92:1 (with Hemi 245, 265 and 318 V8). Sure Grip differential, housing pre-loaded friction cones available with 3.23:1 ratio on 6 cyl.

Brakes: Dual master cylinder with separate front and rear brake circuits. 11" (280 mm) ventilated front disc brakes with sliding caliper standard (option with Hemi 215 engine). Power-assisted front disc brakes standard on Regal. 9" (230 mm) diameter duo-servo drum brakes rear. (Standard front brakes with Hemi 215.) Shoe clearance adjusts automatically during reverse stops. Swept disc/drum area 327.7 sq in (2114 sq cm). Cable-operated hand brake, floor mounted on driver's side.

Comfort and Convenience Items. Ranger standard equipment includes: Luxurious stitched and bolstered seats. Reversible key for doors and steering column/ignition locks. Ash trays front and rear. Remote-controlled fresh flow ventilation. Interior courtesy light. Floor-mounted hand brake. Coat hooks, cigar lighter. Front door courtesy light switches. Quiet door locks. Padded armrests. Finger-tip horn tabs. Extensive sound insulation. Standard heater/demister. Mini push-button seat

belts in all seating positions. **Regal:** In addition to the above: Power tailgate. Rear door courtesy light switches. Carpet floor covering. Three-piece front seat with centre armrest. Prismatic rear vision mirror. Attractive wood-grain instrument panel with built-in clock. Power-assisted disc brakes. Glove box lamp. Ash receiver lamp. Front floor lighting. Dual horns. Vanity mirror. Cargo compartment lamp.

Safety features: Seat belts, all passenger locations. 360° energy-absorbing steering column. Heater/demister. Dual master cylinder braking system—front discs standard on all models fitted with 245, 265 and 318 cu. in. engines. Cable-operated hand brake, floor mounted with warning light. Steering column/ignition lock. Flush-fitting door handles. Power operated windscreen washers. Padded steering wheel hub. Two-speed windscreen wipers. Non-glare windscreen wiper arms and blades. Safety padded sunvisors. Padded armrest/door handles with soft knob window regulators. Cushioned instrument panel. Break-away interior rear view mirror. Reversing lamps. Anti-glare instrument panel. Double engine hood latch with interior release handle. Safety glass toughened windshield. Double-sided safety wheel rims. "Anti pollution" positive crankcase ventilation. Fusible link wiring. Variable instrument panel lighting. Radiator push-button pressure release valve. Solid unibody construction.

ENGINE DETAILS	HEMI 215 SIX	HEMI 245 SIX	HEMI 265 SIX	FIREBALL 318 V8
Displacement	215 cu in (3523 cc)	245 cu in (4014 cc)	265 cu in (4342 cc)	318 cu in (5211 cc)
Max BHP @ rpm	140 @ 4400	165 @ 4400	203 @ 4800	230 @ 4400
Max Torque lb ft @ rpm	200 @ 1800	235 @ 1800	262 @ 2000	340 @ 2400
Taxable horsepower (Aust.)	29.7	33.9	36.7	48.9
Comp. Ratio	8.0:1	9.5:1	9.5:1	9.2:1
Bore x Stroke	3.52" (89.4 mm)	3.76" (95.5 mm)	3.91" (99.3 mm)	3.91" (99.3 mm)
Valves	Overhead	Overhead	Overhead	Overhead
Crankshaft	7-bearing	7-bearing	7-bearing	5-bearing
Tappets	Hydraulic (Self adjusting)	Hydraulic (Self adjusting)	Hydraulic (Self adjusting)	Hydraulic (Self adjusting)
Choke	Manual	Automatic	Automatic	Automatic
Carburettor	Single 1 bbl. down-draught	Single 1 bbl. down-draught	Single 2 bbl. down-draught	Single 2 bbl. down-draught
Exhaust System	Single Outlet	Single Outlet	Single Outlet	Single Outlet
Air Cleaner	Dry-paper element	Dry-paper element	Dry-paper element	Dry-paper element
Alternator	35 Amp	35 Amp	35 Amp	35 Amp
Recom. Fuel	Standard	Super	Super	Super

All product illustrations and specifications are based on authorized information. Although descriptions are believed correct at publication approval, accuracy cannot be guaranteed. Some of the equipment shown on product illustrations is optional, at extra cost. Chrysler Australia Limited reserves the right to make changes from time to time without notice or obligation, in prices, specifications, colours and materials, and to change or discontinue models.



OPTIONS	MODELS	
	VALIANT WAGON	REGAL WAGON
COMFORT/CONVENIENCE		
Air conditioning (including tinted glass)	O	O
Power steering (auto only)	O	O
Power windows		O
Centre cushion/armrest (bucket seats only)	O	O
Bucket seats—non reclining—vinyl	O	
Bucket seats—reclining—vinyl		O
Bucket seats—reclining—cloth and vinyl		O
Vent windows	O	O
13 transistor push button radio	O	O
Search tune radio with tape player		O
Retractor seat belts	O	O
Laminated windshield	O	O
DECOR/DRESS-UP		
Styled wheels 6.5" (require 185 SR x 14" or E70 HR x 14" tyres)	O	O
Cast alloy wheels—7" (require E70 HR x 14" tyres)	O	O
Carpeted interior	O	S
Convenience pack includes:— soft grip steering wheel, glove box lock, remote controlled mirror, prismatic mirror	O	
Convenience pack includes:— soft grip steering wheel, glove box lock, remote mirror		O
Protection package includes:— body side vinyl filled moulding	O	O
Wheel covers (as sports package)	O	O
PERFORMANCE		
215 cu. in. single barrel Hemi	S	
245 cu. in. single barrel Hemi	O	S
265 cu. in. 2-barrel Hemi	O	O
318 cu. in. 2-barrel V-8 (with auto only)	O	O
Electronic ignition	O	S
3 speed column shift—manual	S	S
4 speed floor shift—manual (with carpet only and bucket seats)	O	O
3 speed auto—column shift	O	O
Console auto shift (bucket seats and carpet only)	O	O
Disc brakes	O	S
Power brakes	O	S
Sure grip differential 3.23:1 (N.A. V8)	O	O
3.23:1 rear axle (N.A. V8) std. with 215.	O	O
185 SR B.S.W. tyres	O	O
E70 HR B.S.W. tyres	O	O
F78 x 14" x 4 W.S.W. tyres	O	O
7.35 x 14" W.S.W. tyres	O	O
F78 x 14" x 4 B.S.W. tyres	O	O