

CHRYSLER VALIANT REGAL



A NEW REGAL FOR THE NEW DRIVING CONDITIONS.

The Regal has traditionally been a car to separate its passengers from the clutter and noise of outside traffic.

But this year, with more cars on Australian roads than in any other time in history, it carries that tradition still further.

Its full-size makes for effortless cruising leaving you and your passengers enjoying the drive undisturbed by overcrowding, or outside noise.

New standard items such as 185SR14 radials add to the ease and safety this year.

An anti-sway bar is fitted to ensure minimum body roll even on the most winding scenic roads.

Anti-lift windscreen wipers give you a clear advantage.

Bodyside mouldings and rear overriders protect your investment.

And to protect you, hazard warning lights, and door reflectors are now standard.

To add further to your peace of mind, Regal now offers a new braking system.

Up front, power-assisted disc brakes activate gently, but powerfully, at a touch.

The rear brakes now feature large area drums coupled to a special Pressure Proportioning Valve.

It controls the distribution of brake pedal pressure to the rear drums to give strong, straight line braking—by minimising the hazard of rear wheels locking.

The Regal interior.

This year the Regal's interior is more refined than ever.

It has a new finely detailed woodgrain dashboard.

Woodgrain you will see again on both front and rear doors to add a finishing touch.

Generous front bucket seats are fully reclining as standard.

Pull down armrests are standard comfort items, for both front and rear seat passengers.

Seating fabrics range from soft, supple vinyl, to luxurious woven fabric.

In your selection of restful and practical colours.

Of course, a radio, and electric clock are also standard items.

So too is carpet, a vanity mirror and cigar lighter.

Courtesy lights are provided in the ash receiver, lockable glovebox, in the engine compartment and in the boot.

And both ceiling and floor level lights are operable by the opening of either front or rear doors, to welcome passengers aboard.

All these things are comforts shared by passengers.

But there are many others specifically for driver comfort and convenience.

For comfort and safety, the steering wheel is soft-grip.

Vital controls for such things as wipers, washers, headlight flashers and dipper are now grouped on a steering column stalk to be close at hand.

The interior rear-vision mirror is prismatic, to cut down on glare when driving at night.

The exterior mirror is adjustable from inside the car, eliminating the need to wind down the window.

And to further aid visibility, heating elements are laminated into the rear window to keep it fog free.



STANDARD REGAL INTERIOR.

STANDARD REGAL EQUIPMENT.

Regal engineering

The engineering innovations of a motor car are as important a measure of style as looks.

Some of Regal's innovations have already been mentioned.

But perhaps the most exciting ideas can be found in the power plant itself.

The 4.0 litre Hemi 6.

Millions of miles have proved it to be the most advanced 6 cylinder engine in an Australian built car.

And not without excellent reasons. Although it is 6 cylinders, torque and power are equal to, or better than, an equivalent V8 engine.

The Hemispherical head allows bigger valves, so the engine breathes more freely.

It is now fed by a new 2 barrel carburettor.

To have power in reserve at cruising speeds, and easier towing through hilly country.



In addition, a Hot-Air Intake device pre-heats air before mixing it with fuel.

So that even on the coldest morning the engine reaches an efficient working temperature quickly.

And minimises exhaust emissions.

Then there's an ingenious device called Electronic Ignition.

It results in up to 35% more spark power.

It eliminates points and the condenser.

Two major reasons why conventional engines can fail you.

And of course, it means surer starts in the cold or wet.

Our Torqueflite transmission.

Smooth, unruffled motoring is what a car of Regal's standing is all about.

To this end, the Regal has now fitted as standard a 3-speed column shift Torqueflite automatic transmission.

Gear changes seem almost to go unnoticed.

While still giving a feel for the engine's power.

REGAL OPTIONS.

Regal options.

As you have seen and read, the standard Regal is impressive and comprehensive.

But it also offers you an impressive list of options to tailor-make a Regal to your particular needs.

Photographed here are some of the most popular ones. (A more comprehensive list can be found on the back page.)

Power steering.

It gives you fingertip control of the situation at all times.

Your wife will appreciate it too.

Air conditioning.

An added luxury that could be thought of as a necessity.

It's a Chrysler Airtemp unit with an outlet that fits unobtrusively under the dashboard.

Slim in design, it takes up no legroom.

It features a 3-speed fan and three directional louvres.

Radio/Stereo cassette unit.

It lets you take your favourite choice of music wherever you drive.

To help pass the miles on a long trip, or the time in traffic.



Luxurious seating fabric.

It looks inviting, but to sit and feel is to discover its true beauty.

Available in Blue, Parchment, Red and Brown, to colour co-ordinate perfectly with all interior trim.

The three-speed automatic console.

The final touch to an already beautiful interior.

The console not only neatly houses the auto gear shift, but also provides a handy flip-up compartment.

Perfect for keeping small items, or your cassettes, within easy reach.

Vinyl roof.

It adds your touch to the outside of the car.

Available in Parchment, Black and Brown, to again co-ordinate with your choice of exterior paint colours and interior colours.

Your choice of wheels.

Choose from either 6" styled wheels (shown here) or if you're looking for something a little sportier, choose the wide 7" alloys with ER70H14

A Fuel Pacer to watch your fuel economy.

This is a warning light which tells you when you are not driving economically.



In building Regal, Chrysler go one better.

First, Electronic Ignition.

Ignition points and condensers have always had the problem of eventually wearing out.

But Regal has an exclusive electronic ignition system.

The condenser and points have been eliminated. So they'll never need to be replaced.

Spark plug life is extended. And the tuning won't have to be touched for 80,000 kilometers.

But more importantly, the electronic ignition delivers 35% more starting voltage for sure starts in wet and cold.

And helps to ensure efficient combustion.

Next, torsion bar suspension, and Unibody construction.

The two systems complement each other.

Torsion bars capture the energy of road shock with a twisting action. In the event of a bad pothole causing a violent shock, any vibration runs up against unitized construction.

There are no body bolts to shake loose or rattle.

Thousands of welds form an incredibly strong unit, like an air-frame.

Hot-Air Intake.

This device simply pre-heats air before being mixed with fuel in the carburettor.

If you combine this Hot Air Intake with Regal's Hemispherical combustion chambers, and electronic ignition, it results in more efficient combustion and a minimisation of exhaust emissions. **Painting with electricity.**

The Electrophoretic dip is the process used to prime Regal bodies.

The body is placed in a tank full of primer which has an electric current running through it.

It greatly improves rust resistance because the primer bonds with the body and penetrates into every little crevice.

Dimensions, Weights and Capacities.

Overall Length: 4935 mm (194.3")
Overall Width: 1901 mm (74.8")
Overall Height: 1407 mm (55.4")
Wheelbase: 2819 mm (111.0")

Track: Front—1481 mm (58.32"), Rear—1491 mm (58.72"). Turning Circle: 11.8 metres (38.6 ft), Trunk Capacity: 0.821 cu. metres (29.0 cu. ft.), Kerb Weight: 1451 kg (3199 lb)—6 cylinder, 1508 kg (3325 lb)—8 cylinder, Fuel Tank Capacity: 79.6 litres (17.5 galls).

Transmission

Automatic 3-speed with column shift standard. Floorshift optional.

Rear Axle

Type: Semi-floating Hypoid gear drive.

Suspension

Front: Independent with Torsion Bar and dual action hydraulic telescopic shock absorbers and anti-sway bar. Rear: Leaf springs with dual acting hydraulic telescopic shock absorbers.

Steering

Manual Steering: Recirculating ball and nut. Turn lock to lock—4.5. Power Steering: Constant control (Co-axial), Turn lock to lock—3.5.

Brakes

Power Booster with Pressure Sensitive Proportioning Valve. Front: 279 mm (11.0") Diameter disc, Rear: 229 mm (9.0") Diameter drum, Tandem Master Cylinder.

Wheels and Tyres

Wheels: 14" x 5.5" J.J. Tyres: 185SR14 x 4 Ply BSW Radials.

Instrumentation

Speedometer, Odometer, Ammeter, Fuel gauge, Oil pressure warning light, Water temperature gauge, Warning system and handbrake warning light, High beam warning light. Turn signal indicators. Clock.

Colour Information

Separate literature is available.

Regal Standard Equipment Includes:

Comfort/Convenience Items:

Radio, Luxurious stitched and bolstered seats. Reversible key for doors and steering column/ignition locks. Ashtrays front and rear. Remote

control mirror. Fresh-flow ventilation, left and right hand side with driver control tabs. Flow through ventilation. Interior courtesy lights with switches on 4 doors. Coat hooks, Cigar lighter. Quiet door locks. Fingertip horn tabs. Soft grip steering wheel. Extensive sound insulation. Woodgrain instrument panel. Glove box lock and lamp. Ash receiver. Engine and trunk compartment lamps. Reclining bucket seats with centre cushion armrest. Rear seat centre armrest. Prismatic rear vision mirror. Full carpeting. Front floor lighting. Dual horns. Vanity mirror. Multi operations stalk control switch. Electric clock. Body side protective moulding.

Safety Features

Seat belts, all passenger locations (retractable in front). 360° energy absorbing steering column. Heater/demister. Tandem master cylinder, power assisted braking system—front discs. Braking pressure proportioning valve. Anti-sway bar. Flush fitting door handles, side impact protected, non override. Door reflectors. Power operated windshield washers. Padded steering wheel hub. Two-speed windshield wipers. Standard non-glare windshield wiper arms and "speed" blades. Safety padded sunvisors. Padded armrests, door handles with soft knob window regulators. Cushioned instrument panel (all controls behind steering wheel). Break-away interior rear-view mirror. Reversing lamps. Double engine hood latch with interior release. Safety-zone toughened windshield. Double-sided safety wheel rims. Radial ply tyres. Fusible link wiring. Anti-glare recessed instrument panel, with variable lighting. Solid unibody construction. Heated rear window. Front fender peak turn signal repeaters. Hazard warning system.

Options	
Reclining Cloth/Vinyl Bucket Seats and Centre Cushion Armrest	O
Tinted Gradated Laminated Windscreen	O
Air conditioning	O
Radio/Stereo Cassette Player	O
Vinyl Roof	O
Fuel Pacer—to watch fuel economy	O
ER70H14 BSW Radial Tyres	O
Cast Alloy Road Wheels—7.0" Rim (Requires ER70H14 BSW Radial Tyres)	O
Styled Road Wheels—6.0" Rim (Requires 185SR14 BSW or ER70H14 BSW Radial Tyres)	O
Power Steering	O
Heavy Duty Suspension	O
Automatic Transmission—Floor Console Shift	O
2.9:1 Sure Grip Rear Axle (N/A with 5.9 Litre Engines)	O
4.3 Litre (265 cu. in.) 6 Cylinder Engine	O
5.2 Litre (318 cu. in.) V8 Engine	O
5.9 Litre (360 cu. in.) V8 Engine	O

O = Optional

Our 12 month/unlimited mileage warranty.

Chrysler are always out to build better cars.

And now there's further proof. The Regal is now covered by a 12 months/unlimited mileage warranty.

So you can drive as far as you want in the first year with full warranty protection.

We're the first Australian car manufacturer to show this kind of confidence in its products.



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ENGINE DETAILS	6 cylinder 4.0 litre (Standard)	6 cylinder 4.3 litre (Optional)	8 cylinder 5.2 litre (Optional)	8 cylinder 5.9 litre (Optional)
Type	6 cyl, OHV	6 cyl, OHV	8 cyl, "Vee" OHV	8 cyl, "Vee" OHV
Capacity	4015cc (245cu. in.)	4345cc (265cu. in.)	5211cc (318cu. in.)	5898cc (360cu. in.)
Compression Ratio	9.5:1	9.5:1	9.2:1	8.8:1
Carburettor	Two barrel with automatic choke	Two barrel with automatic choke	Two barrel with automatic choke	Two barrel with automatic choke
Ignition System	Electronic	Electronic	Electronic	Electronic
Fuel	Premium	Premium	Premium	Premium