

Valiant Regal.

BY CHRYSLER.



Design concept

A 6-place prestige car, luxurious in every dimension. Styling. Long, sculptured lines.

Round headlamps set in a unique cross-hatched grille; squared tail lights.

Curved, ventless sideglass complements the body panels.

New quietness, all over the car.

Extra sound-insulation guards you and your family against noises which transfer up from the road into the

passenger compartment.

Electrophoretic body priming (EPD) is an exclusive with Chrysler that's primed over the entire body and greatly improves rust resistance.

Built-in front and rear centre armrests. Plush bolstered bench seats, with head restraints. Available in a wide range of easy maintenance vinyl combinations. Thick carpet throughout. A radio. Dual horns and an electric clock. Soft grip steering wheel.

Safety minded

Retractor front seat belts. Lights everywhere.

Under the bonnet, at floor level, in the glove box (it's lockable), ash tray and boot. Door reflectors. Power boosted disc brakes. Prismatic day/night rear view mirror (plus a vanity mirror). High speed anti-lift windscreen wipers.

Torsion bar suspension with anti sway bar. Zone toughened safety glass. Tyres are mounted on wide safety rims.

Your own style

An extensive list of personalised options allows you to step out in your own style. With such items as a vinyl-roof. A sports package featuring dual tone co-ordinated striping, a dash with tachometer, a 3 spoke soft-grip steering wheel. Styled wheels with 185 SR 14 radial tyres.

Power train

Standard engine is the Hemi 245 six single barrel. Optional: The Hemi 265 six 2-barrel, or time-tested 318 V8.



Regal shown with option sports pack and bucket seats.

Regal shown with optional vinyl roof, bucket seats and protection package.





Comprehensive, practical dashboard with woodgrain finish. Soft grip steering wheel.



Standard front bench seat with applied head restraints and centre armrest.



Optional stereo cassette player with incorporated AM search-tune radio.



The Regal is now delivered with a push-button radio as standard.



Optional high-backed front bucket seats with centre armrest if desired.



Retractable vehicle-sensitive seat belts are now standard equipment.



Standard exterior remote control mirror.

Console mounted automatic 3-speed transmission lever (optional).



Rear bumper override, one of the items in the protection pack option.



Standard Satellite wheel cover.



Optional 6.5" silver styled road wheel with E 70 HR radial.

Optional 7" wide track mag wheel.



Engine details and specifications.

Electronic Ignition

Regals are equipped with an exclusive electronic ignition system. The condenser and points are no longer there. So they'll never wear out or need to be replaced.

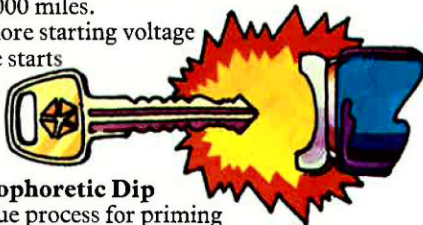
There's no need for ignition tune-ups (except for plug changes). Spark plug life is extended. Timing won't have to be touched for 50,000 miles.

35% more starting voltage

for sure starts

in cold

or wet.



Electrophoretic Dip

A unique process for priming our 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).



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

Dimensions:

Wheelbase 2819mm (111"). Overall length 4895mm (192.7"). Overall width 1885mm (74.2"). Overall height 1407mm (55.4"). Front track 1481mm (58.32"). Rear track 1491mm (58.72"). Trunk capacity .821m³ (29.0 cu ft.). Turning circle: 11.7 metres (38.6').

Weight (Estimated):

Manual and Auto Six 1442kg (3180lb). Auto V8 1520kg (3350lb). (All weights unladen but with petrol and oil.)

Transmission:

Manual; 3-speed, all synchromesh gearbox. Shift lever column mounted. Gear

ratios — 1st, 2.95:1; 2nd, 1.69:1; 3rd, 1.00:1; reverse, 3.67:1. Optional manual 4-speed transmission 6 cyl. only. Ratios — 1st, 3.32:1; 2nd, 2.00:1; 3rd, 1.43:1; 4th, 1.00:1; reverse 3.00:1. Automatic: Torqueflite — torque converter coupled to 3-speed epicyclic transmission — manual override on 1st and 2nd gears. Gear selector lever and quadrant on steering column.

Rear Axle:

Hypoid, semi-floating type. Ratio 2.92:1.

Brakes:

Tandem master cylinder with separate front and rear brake circuits. 280mm (11") ventilated power assisted front disc brakes with sliding calipers 230mm (9") diameter duo-servo rear drum brakes.

Automatic adjustment during reverse stops. Swept disc/drum area 2114cm² (327.7 sq in). Cable-operated handbrake, floor mounted on driver's side.

Wheels and Tyres:

Pressed steel with double-sided safety rims. Rim width 140mm (5.50"), 6.95 x 14 x 4-ply tyres.

Suspension:

Independent front suspension with chromium steel alloy torsion bars. 4-leaf longitudinal rear springs with double-action telescopic shock absorbers.

Anti-sway bar.

Fuel System/Capacity:

Mechanical pump with "in line" filter. Tank capacity 88.6 litres (19.5 gallons).

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.

Steering Gear:

High efficiency recirculating-ball type. Ratio 20:1. Power steering option 15.7:1.

Clutch:

Diaphragm spring with pressure plate 241mm (9½") driving disc.

Colour Information:

As colour and trim availability differs between models, 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. Ash trays front and rear. Remote control mirror. Remote controlled fresh-flow ventilation.

Interior courtesy lights with switches on 4 doors. Coat hooks. Cigar lighter. Quiet door locks. Finger tip horn tabs. Extensive sound insulation. Woodgrain instrument panel. Glove box lock and lamp. Ash receiver lamp. Engine and trunk compartment lamps, 3-piece front seat with centre armrest. Rear seat centre armrest, prismatic rear vision mirror. Floor carpet. Front floor lighting. Dual horns. Vanity mirror.

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. Flush fitting door handles, side impact protected, non override. Door reflectors. Power operated windscreen washers. Padded steering wheel hub. Two-speed windscreen wipers. Standard non-glare windscreen 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. Fusible link wiring. Anti-glare recessed instrument panel, with variable lighting. Radiator push-button pressure release valve. Solid unibody construction.

OPTIONS AND FEATURES	VALIANT REGAL
COMFORT/CONVENIENCE	
Air conditioning (including tinted glass)	O
Power steering (automatic only)	O
Power windows	O
Centre cushion/armrest (bucket seats only)	O
Bucket seats — Reclining — vinyl	O
Bucket seats — Reclining — cloth and vinyl	O
Vent windows	O
Push-button radio	S
Search tune radio with tape player	O
Retractor seat belts	S
Laminated windshield	O
DECOR/DRESS-UP	
Styled wheels 6.5" (require 185 SR x 14" or E70 HR x 14" tyres)	O
Cast alloy wheels — 7" (require E70 HR x 14" tyres)	O
Carpeted interior	S
Vinyl roof	O
Convenience/Lighting Pack includes:— Soft grip steering wheel, glove box lamp, remote controlled mirror, prismatic mirror, ash receiver lamp, engine compartment lamp	S
Sports Package includes:— Stripe treatment, styled wheels, radial tyres, 3 spoke steering wheel, tachometer	O
Protection Package includes:— Body side vinyl filled moulding — rear overriders	O
PERFORMANCE	
245 cu in single barrel Hemi	S
265 cu in 2 barrel Hemi	O
318 cu in 2 barrel V8 (automatic only)	O
3 speed column shift — manual	S
4 speed floor shift — manual (with bucket seats)	O
3 speed automatic — column shift	O
Console automatic shift (Bucket seats only)	O
Power disc brakes	S
Sure grip differential 3.23:1 (6 cylinder only)	O
Heavy duty suspension pack	O
185 SR14 B.S.W. tyres	O
E70 HR B.S.W. tyres	O
6.95 x 14" W.S.W. tyres	O
F78 x 14" x 4 W.S.W. tyres	O
F78 x 14" x 4 B.S.W. tyres	O

ENGINE DETAILS	HEMI 245 SIX	HEMI 265 SIX	FIREBALL 318 V8
Displacement	4.0 l. (245 cu in)	4.3 l. (265 cu in)	5.2 l. (318 cu in)
Max. Power @ RPM	123kW (165bhp) @ 4400	151kW (203bhp) @ 4800	171kW (230bhp) @ 4400
Max. torque @ RPM	319Nm (235lb/ft) @ 1800	355Nm (262lb/ft) @ 2000	461Nm (340lb/ft) @ 2400
Compression Ratio	9.5:1	9.5:1	9.2:1
Bore x Stroke	95.5mm x 93.5mm (3.76" x 3.68")	99.3mm x 93.5mm (3.91" x 3.68")	99.3mm x 84.0mm (3.91" x 3.31")
Valves	Overhead	Overhead	Overhead
Crankshaft	7-bearing	7-bearing	5-bearing
Tappets	Hydraulic (self-adjusting)	Hydraulic (self-adjusting)	Hydraulic (self-adjusting)
Choke	Automatic	Automatic	Automatic
Carburettor	Single 1-bbl. down-draught	Single 2-bbl. down-draught	Single 2-bbl. down-draught
Exhaust System	Single outlet	Single outlet	Single outlet
Air cleaner	Dry-paper element	Dry-paper element	Dry-paper element
Alternator	35 Amp	35 Amp	35 Amp

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