

Valiant Wagon.

BY CHRYSLER





NO
PARKING
Between
lines
→

REAL



Vinyl bucket seat with centre armrest optional on Regal.



The roomiest wagon in the family class.

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

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.

Like all Chrysler passenger vehicles, our wagons incorporate real design breakthroughs. Like an ingenious electronic ignition system; EPD rustproofing; and new sound-insulation. Extra sound-insulation throughout guards you and your family against road noise.

Special Wagon ideas

We've developed special ideas to meet the needs of the owners.

For example: a special built-in air deflector. It directs a stream of air across the rear window to keep dirt off and fumes out.

Instant folding down of the rear seat to make way for extra cargo, by operating a lever on top of the seat back.

Both Valiant Ranger and Regal wagons come with standard power-assisted front disc brakes with sliding head calipers. There are no better brakes anywhere for sheer stopping power or fade resistance.

Both wagons come with a sway bar to complement the torsion bar suspension, and help eliminate body roll.

Highspeed wipers are new. So you have clearer vision in the rain.

Build-a-Wagon

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 at right.

Regal

Regal is a big 6-place prestige wagon. 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 unique cross-hatched grille with round headlamps, and exclusive rear-end ornamentation.

The open woodgrain instrument panel houses recessed instruments and there's even a standard radio. A soft-grip steering wheel is standard too. And lock-up glove box with a light.

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. A separate booklet is available.)

There's thick pile carpeting right through and extending up onto the doors. A remote control exterior rear-view mirror. Lights include floor level courtesy and cargo compartment lighting; and a new lamp under the bonnet. Plus door reflectors.

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.

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

Ranger

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

The styling is rounded and aerodynamic, with a unique grille, round headlamps.

Inside, there's a comfortable bench seat with integral head restraints.

A cigarette lighter is standard. So is a steering column/ignition lock with reversible key.

A heater/demister. Retractor front seat belts.

A glove box lock. And a remote-control ventilation system.

The standard Hemi 215 engine runs on standard fuel. Or you can order the Hemi 245, 265 or 318 V-8.

Be sure to check below to see how you can "Build your own" wagon.

Our optional equipment offerings are better than ever this year.

Illustrated below:

1. Comprehensive, practical dashboard with woodgrain finish. Soft grip steering wheel (Standard on Regal).
2. Optional solid state push-button radio (Standard on Regal).
3. Integral rear-window air deflector.
4. Standard front bench seat for Ranger; integral head restraints.
5. Standard Regal bench seat with fold-down centre armrest and applied head restraints.
6. Retractable vehicle-sensitive seat belts are now standard.
7. Exterior remote control door mirror, included in the convenience/lighting pack. (Standard on Regal).
8. Satellite wheel cover (Standard on Regal).
9. Optional 7" wide track mag wheel.
10. Optional 6.5" silver styled road wheel with E70 HR radial.
11. Huge carpeted cargo area. (Standard on Regal).



At right. Optional protection package and styled wheels.

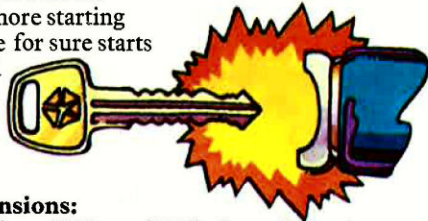
Engine details and specifications.

Electronic Ignition

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

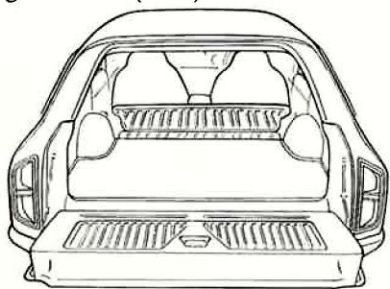
There's no need for ignition tune-ups (except for plug changes). Spark plug life is extended. Timing won't have to be touched for 50,000 miles.

35% more starting voltage for sure starts in cold or wet.



Dimensions:

Wheelbase 2819mm (111"). Overall length 5040mm (198.4"). Overall width 1885mm (74.2"). Overall height 1417mm (55.8"). Front track 1481mm (58.32"). Rear track 1491mm (58.72"). Turning circle 11.7 metres (38.6"). Cargo compartment: Width: 1516mm (59.7"). Between wheel arches 1158mm (45.6"). Length: 2169mm (85.4"). Height: 785mm (30.9").



Weight (Estimated):

Ranger: Manual and Auto Six 1520 kg (3350 lb). Auto V8 1592 kg (3510 lb). Regal: Manual and Auto Six 1542 kg (3400 lb). Auto V8 1615 kg (3560 lb).

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.

Rear Axle:

Hypoid, semi-floating type. 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:

Tandem master cylinder with separate front and rear brake circuits. 280mm (11") ventilated power assisted front disc brakes with sliding caliper. 230mm (9") diameter duo-servo drum rear brakes. Shoe clearance adjusts automatically during reverse stops. Swept disc/drum area 2114cm² (327.7 sq. in.). Cable-operated hand brake, floor mounted on driver's side.

Suspension:

Independent front suspension with chromium steel alloy torsion bars. 5-leaf longitudinal rear springs with double-action telescopic shock absorbers. Standard anti-sway bar on all models. Special heavy duty suspension available.

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 (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 240mm (9.5") driving disc.

Wheels and Tyres:

Pressed steel with double-sided safety rims. Rim width 140mm (5.5") Tyres. 7.35 x 14 x 4-ply.

Colour Information:

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

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, with front door switches. Coat hooks, cigar lighter. Glove box lock. Quiet door locks. Padded armrests. Finger-tip horn tabs. Extensive sound insulation. 3-speed heater demister.

Regal — In addition to the above: Power tailgate. Push-button radio. Rear door courtesy light switches. Carpet floor covering. Three-piece front seat with centre armrest. Prismatic rear vision mirror. Attractive woodgrain instrument panel with built-in clock. Soft-grip steering wheel. Glove box lamp. Ash receiver lamp. Front floor lighting. Dual horns. Vanity mirror. Cargo compartment lamp. Engine compartment lamp.

Safety Features:

Seat belts, all passenger locations (retractable in front). 360° energy-absorbing steering column. Heater/demister. Tandem master cylinder braking system. Power assisted front discs. Flush-fitting door handles. Power operated windscreen washers. Padded steering wheel hub. Two-speed windscreen wipers. Non-glare windscreen wiper arms and "speed" 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 with variable lighting. Double engine hood latch with interior release. Safety glass toughened windshield. Double-sided safety wheel rims. Fusible link wiring. Radiator push-button pressure release valve. Solid unibody construction. Door reflectors. Remote control mirror.

OPTIONS AND FEATURES	RANGER 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
Push button radio	O	S
Search tune radio with tape player		O
Retractor seat belts	S	S
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/lighting pack includes: Soft grip steering wheel, remote control mirror, prismatic mirror, ash receiver lamp, engine compartment lamp, rear door courtesy switches	O	S
Protection package includes:— body side vinyl filled moulding	O	O
Satellite Wheel covers	O	S
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
Heavy duty suspension pack	O	O
Power disc brakes	S	S
Sure grip differential 3.23:1 (N.A. V8)	O	O
3.23:1 rear axle (N.A. V8) std. with 215	S	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

ENGINE DETAILS	HEMI 215 SIX	HEMI 245 SIX	HEMI 265 SIX	FIREBALL 318 V8
Displacement	3.5 l. (215 cu in)	4.0 l. (245 cu in)	4.3 l. (265 cu in)	5.2 l. (318 cu in)
Max. Power @ RPM	104kW (140bhp) @ 4400	123kW (165bhp) @ 4400	151kW (203bhp) @ 4800	171kW (230bhp) @ 4400
Max. torque @ RPM	271Nm (200lb/ft) @ 1800	319Nm (235lb/ft) @ 1800	355Nm (262lb/ft) @ 2000	461Nm (340lb/ft) @ 2400
Comp. Ratio	8.0:1	9.5:1	9.5:1	9.2:1
Bore x Stroke	89.4mm x 93.5mm (3.52" x 3.68")	95.5mm x 93.5mm (3.76" x 3.68")	99.3mm x 93.5mm (3.91" x 3.68")	84.0mm (3.31" x 3.31")
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

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