



**FRESH-NEW BEAUTY...**

**TRADITIONAL DEPENDABILITY**

**DODGE**

*Kingsway  
Custom*

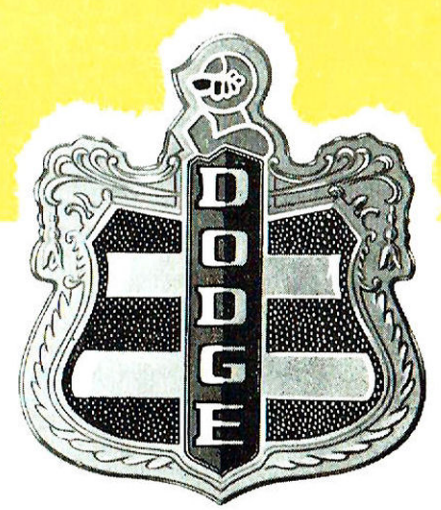


Your first glimpse of this exciting new Dodge tells you that here is a car planned for action! You see it in the sleek, trim lines of this low and lively beauty . . . in the flowing sweep of the fenders. It is neat, compact for easy manoeuvring and handling, yet there is ample room inside to make every mile more pleasant. On

open highway or in city traffic you drive with greater confidence and safety because you see better and you sit in a natural position on "Chair-high" seats. You will discover thrilling new "Road Action" in the way this great Dodge takes to the highways, there is a sense of complete stability. This because the Dodge Kingsway is low, well balanced with a stabilized suspension system. And when you travel country roads, famous Oriflow shock absorbers tame the bumps, level out the ride.



# DODGE Kingsway Custom Specifications



## DIMENSIONS:

Wheelbase 114 in. Car overall length, 191½ ins. Height 62½ ins. Width across fenders, 74 ins.

## AXLE FRONT:

Independently sprung wheels. Reversed Elliott steering knuckle support.

## AXLE REAR:

Semi-floating type with hypoid drive gears. Rear axle ratio, 3.9 to 1 (standard). Optional ratio, 4.1 to 1. Oil capacity, 2½ imperial pints.

## BRAKES:

Parking brake operates on propellor shaft at rear of transmission. External contracting type, woven asbestos lining material. Frictional area 33½ sq. ins. Parking brake operated by "T" handle release located under instrument panel on right hand of driver. Service brakes:— Lockheed hydraulic, internal expanding type. Drum diameter 10 inches. Lining area, 2 in. x 21 in. (front), 2 in. x 18½ in. (rear). Total contact area, 158 sq. ins.

## CLUTCH:

Single plate, dry disc, dimensions, 8 in. (inside), 9½ in. (outside). Total contact area, 77.8 sq. ins.

## COOLING SYSTEM:

Centrifugal water pump, 6 blade fan, cellular radiator core, pressure vent cap. Thermostat circulation control, cylinder block water distribution tube, full length water jackets. Total cooling system capacity, 2½ gallons.

## ENGINE:

High torque, six cylinder "L" head type. Bore 3¼ in., stroke 4½ in. Piston displacement, 230.2 cub. inches. Taxable horsepower, 25.4, maximum b.h.p. 101 at 3600 r.p.m. Maximum torque, 181 lbs. ft. at 1600 r.p.m. Compression ratio, 6.25 to 1. Cast iron cylinder heads.

## CAMSHAFT:

Cast iron, distributor and oil pump drive integral, silent chain drive, 4 bearings.

## CRANKSHAFT:

Drop forged steel, 9 counter weights, vibration damper 4 removable precision bearings.

## CONNECTING RODS:

Drop forged, I beam section, removable, precision big-end bearings.

## CARBURETTOR:

Ball and Ball, single down draught, fitted with accelerating pump. Oilbath aircleaner with integral intake silencer. Automatic choke. Automatic manifold heat control.

## PISTONS:

U-slot, camground, aluminium alloy tin plated. Floating type piston pins of high manganese steel. Two compression, two oil control rings.

## VALVES:

Poppet type, removable guides, special alloy exhaust valve seat inserts. Mushroom type tappets with self-locking adjusting screw.

## FUEL SYSTEM:

Mechanical diaphragm pump, sintered bronze screen unit in fuel tank. Tank capacity, 12.5 imperial gallons.

## ENGINE LUBRICATION:

Pressure to mains, lower connecting rod bearings, piston pin bearings and camshaft bearings. Floating type oil intake, sealed type oil filter.

## ELECTRICAL:

12 volt, 9 plate MoPar battery, capacity 70 ampere hours. Distributor single breaker type with centrifugal and vacuum advance control. 12 volt, shunt wound generator, fan cooled. Charging control, vibrator type current and voltage regulator, maximum charging rate, 22 amps. Starter motor solenoid actuated by turning ignition key beyond "on" position.

## PROPELLOR SHAFT:

Tubular shaft, drive taken through rear springs, front and rear universal joint cross and trunnion type with needle roller bearings.

## STEERING:

Symmetrical control linkage. Worm and two tooth roller gears. Ratio, 18.2 to 1. Steering wheel has horn rim.

## SUSPENSION:

**Springs:** Coil springs at front, sway eliminator mounted on frame and connected to lower control arm. Heavy duty springs optional equipment. Rear springs non-parallel, longitudinal leaf, with moulded Polyethylene interliners. Heavy duty rear springs optional. Shock absorbers hydraulic, direct double acting telescopic Oriflow. Heavy duty shock absorbers available with heavy duty springs.

## WHEELS AND TYRES:

Five demountable steel disc wheels with safety rims. Standard type equipment, 6.70 x 15 4 ply. Optional 6.70 x 15 6 ply, 6.50 x 16 4 ply, 6.50 x 16 6 ply.

## TRANSMISSION:

Three speed, all helical gears, synchromesh second and third. Remote control gearshift. Ratios: third 1.0 to 1, second 1.83 to 1, first 2.57 to 1, reverse 3.48 to 1.

## THE BODY:

All steel construction rigidly braced, reinforced and welded in single unit design. Safety glass throughout with curved windscreen and rear light, clear vision vent system with swing type vents on doors.

## EQUIPMENT:

Dual sun visors, anti-glare rear view mirror, ash trays front and rear compartments, cigarette lighter, wrap around bumpers, toolkit and tyre pump.

All specifications and acceptance of orders subject to change without notice and without responsibility to Chrysler Australia Limited.

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