

C H R Y S L E R



AMERICA'S MOST POWERFUL CAR



CHRYSLER

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340 Horsepower! — the Chrysler 300-B — the gallant successor of the famous Chrysler 300 that won both the AAA and the NASCAR Stock Car Championships, *by an overwhelming lead*, in 1955, is the most powerful car in America. And, to this distinction can be added other attributes, which make the Chrysler 300-B the most desirable, the most outstanding performing car America has yet produced — *one of the finest in the world today!*

340 Horsepower — with the luxury, the roominess and comfort found only in the generous design and proportions of Chrysler cars. With performance that is incomparably thrilling, satisfying, and *safe*. With the exclusive style and smartness of a custom-designed creation. And, finally, with the thrilling pride of ownership that comes naturally from a rich possession of unmistakable character, refinement, and inherent capabilities.

It is powered by the famous aircraft-type Chrysler FirePower V-8 Engine, with hemispherical combustion chambers and overhead, laterally inclined, mechanically actuated valves.

The crankshaft is hardened, drop-forged steel, with heavy-duty copper-lead main and connecting rod bearings, and high strength malleable iron bearing caps.

It has long-duration, high-output, full-race camshaft, with mechanical valve lifters and adjustable valve rocker arms.

There are two 4-barrel carburetors with dual high-velocity oil-bath air cleaners, which greatly increase engine breathing.

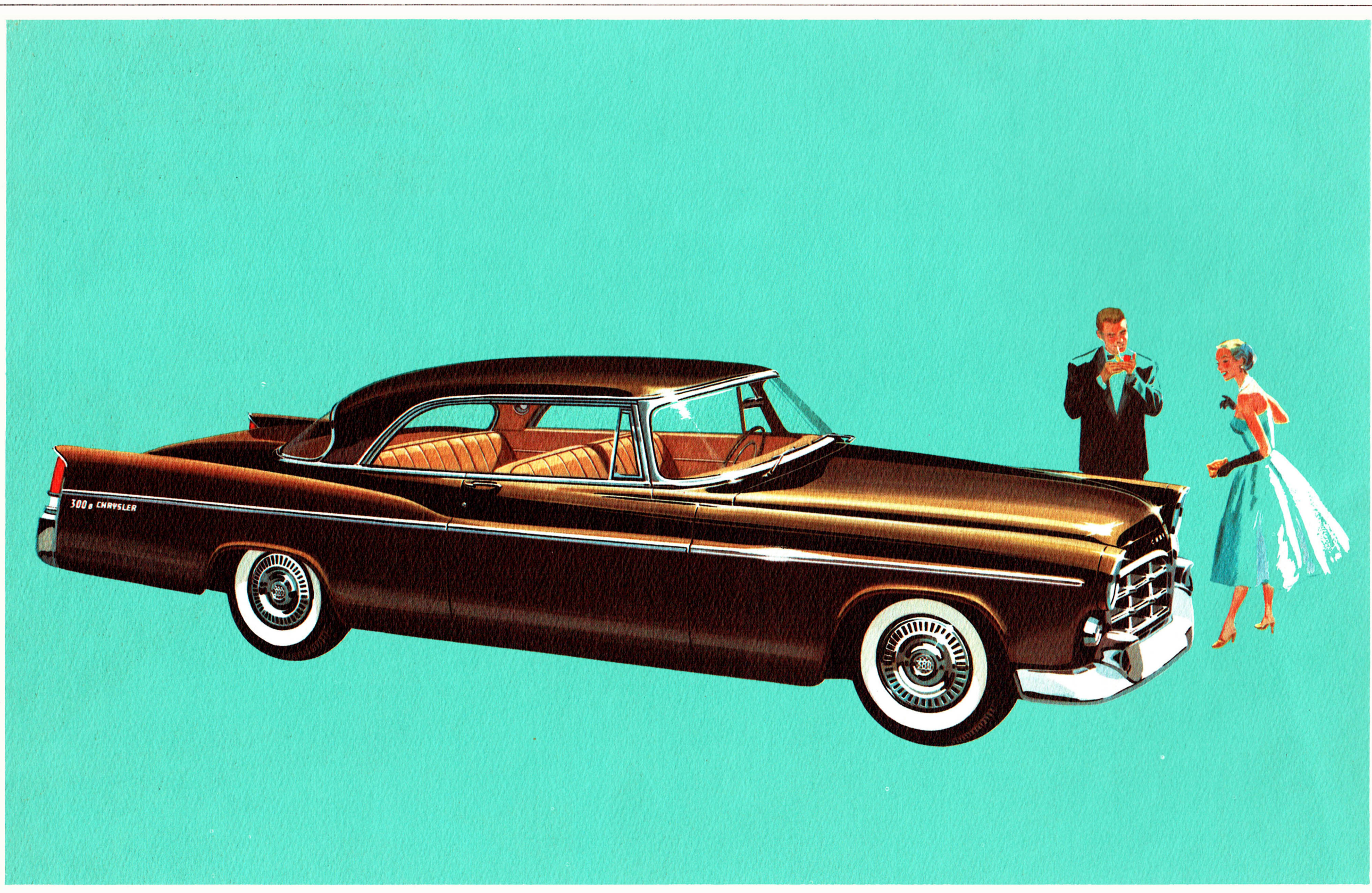
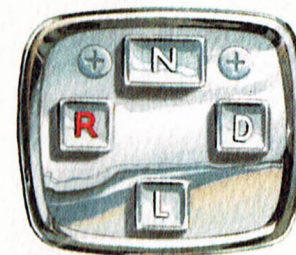
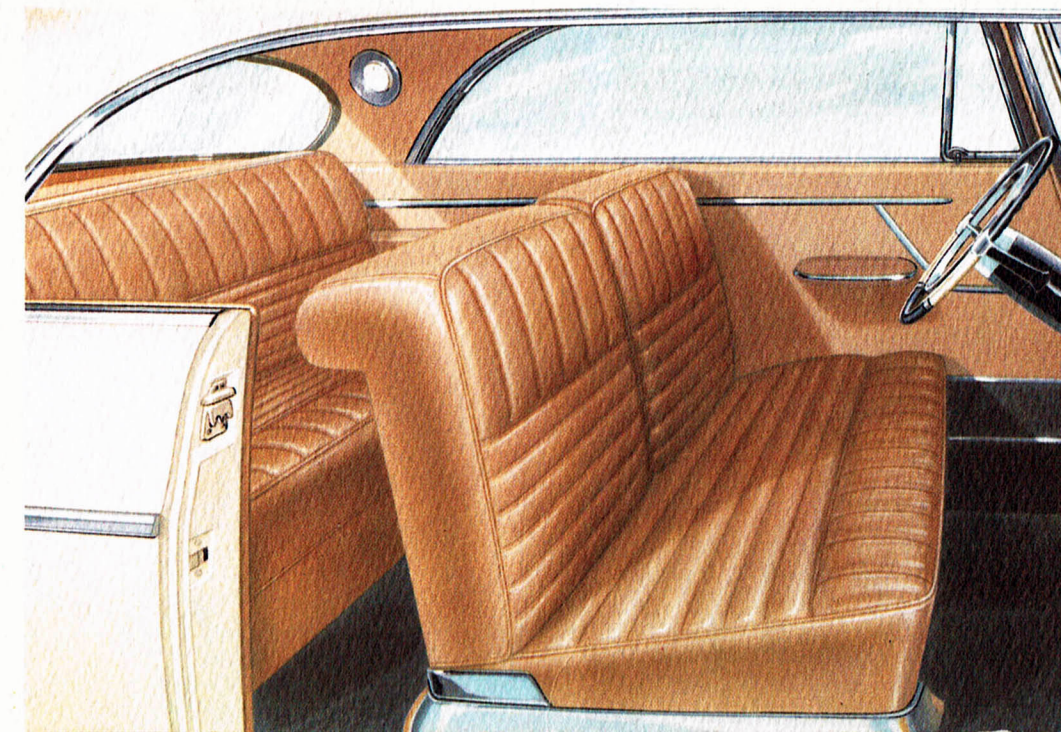
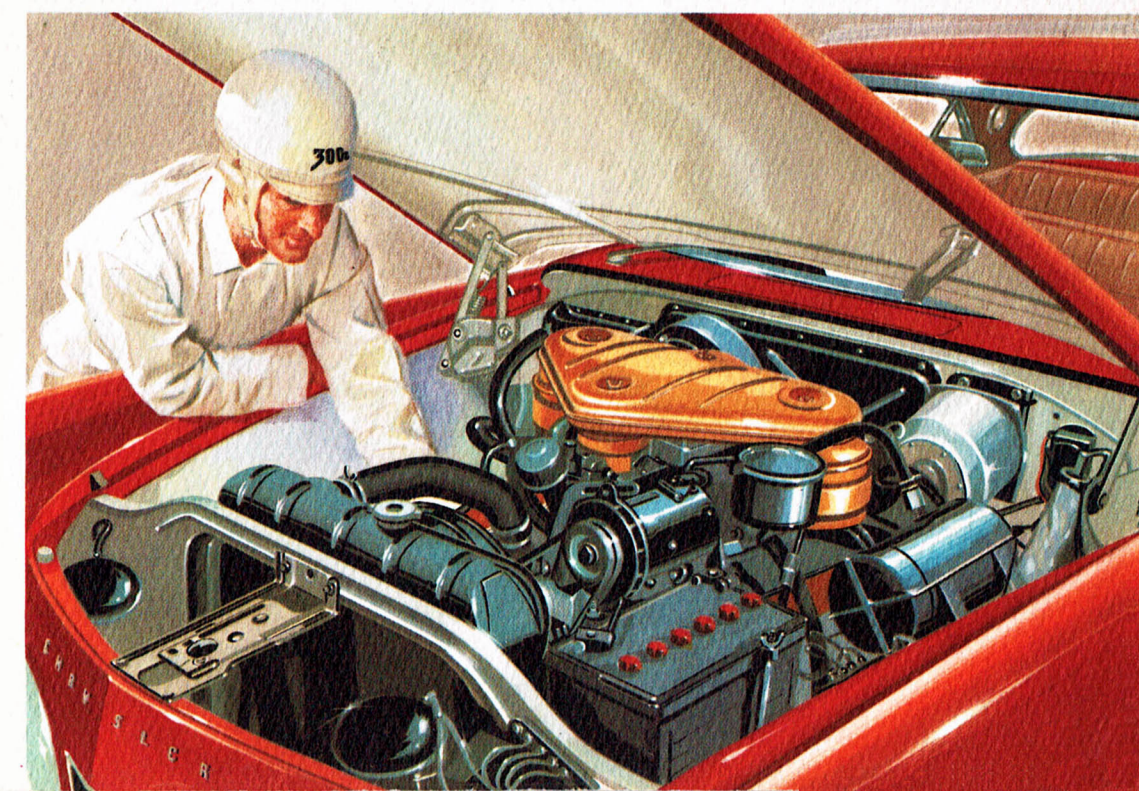
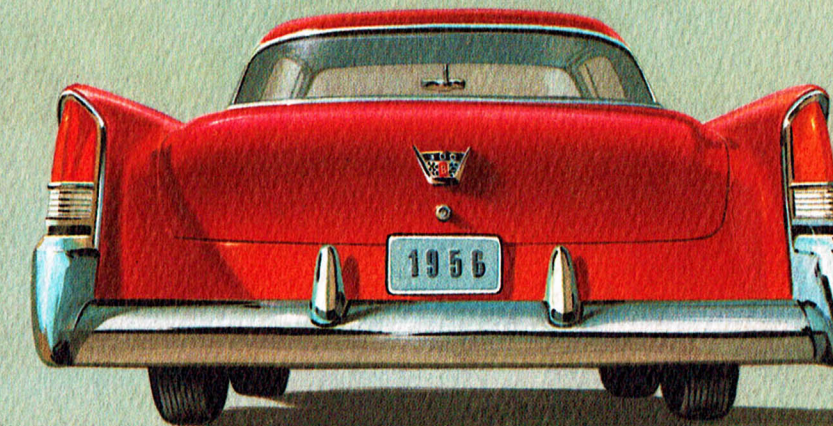
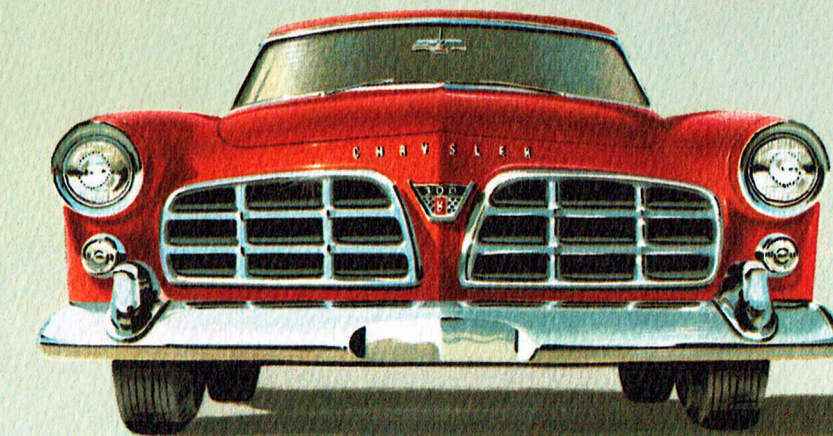
It has a fully automatic transmission, with Push-Button Control, that incorporates a high performance torque converter and planetary gears, insuring a maximum multiplication of torque for blazing acceleration on the get-away and throughout the entire speed range.

Combined with this great power and performance is the finest braking system ever developed — the new Chrysler Center-plane brakes, with improved Power Brakes and the independent parking brake.

The 300-B has a low center of gravity, high-rate chassis springs, and heavy-duty shock absorbers that give the car exceptional cornering ability and road-hugging performance of great safety and easy maneuverability.

The 300-B is available in three stunning exterior colors — Cloud White, Regimental Red, and Raven Black — with the luxurious interior handcrafted in genuine Natural Cowhide leather, with pleated seat cushions and seat backs.

Production on the Chrysler 300-B will be restricted, purposely, so that "America's Most Powerful Car" will be "America's Most Exclusive Car" — built especially for those who want the finest performing car, in every respect, America has yet produced.



SPECIFICATIONS



Body Style—Two-Door Hardtop, Six-Passenger.

Engine—FirePower 90° V-8; hemispherical combustion chamber; overhead laterally inclined, mechanically actuated valves. Bore and Stroke, 3.94 x 3.63; Piston Displacement, 354 cu. in.; Compression Ratio, 9.0 to 1; Brake Horsepower, 340 hp at 5200 rpm; Torque, 385 lb. ft. at 3200-3600 rpm. Aluminum alloy pistons with three rings (top ring chrome-plated). Crankshaft, drop-forged steel, hardened. High strength malleable iron bearing caps. Heavy-duty copper-lead crankshaft main and connecting rod bearings. Long-duration, high-output camshaft. Tappets—special cast-iron cam followers with lash adjustment on valve rocker-arm. Valve diameter—Intake, 1-15/16 in.; Exhaust, 1 3/4 in. Firing order, 1-8-4-3-6-5-7-2.

Dimensions—Wheelbase 126.00"; Tread—front, 60.4", rear, 59.6"; Over-all length 222.7"; Width 78.8"; Height 59.4"; Shipping weight 4145 lbs.

Fuel and Lubricating System—Two 4-barrel, down-draft carburetors, velocity-controlled secondary system, integral automatic choke. Dual Oil Bath Air Cleaners (paper element cleaners optional). Mechanical Fuel Pump. Full-Flow Oil Filter and Oilite Fuel Filter in gas tank. Full-pressure lubrication. Gas tank capacity, 21.5 gal. Crankcase, 5 qts.

Cooling System—Full-length water-jacket cooling with thermostatic by-pass temperature control. 4-blade fan. Capacity, 25 qts.

Electrical System—12-Volt Battery, 78-plate, 70-amp. hr. Generator, 30 amp. Ignition Distributor Dual Breaker, mechanical and vacuum advance. "Long Reach" resistor-type, power-tip 14 mm Spark Plugs. Waterproof Ignition; Ignition Key Starter; Electric, constant-speed Windshield Wipers; Electric Clock; Cigar Lighter; Dual Directional Signals; Sealed-beam Headlights; Back-up Lights; Hand-brake Warning Flasher. Lights—automatic entrance; rear-compartment side-lights; luggage and glove-compartment, map light, and hand brake warning signal.

Steering—Manual—Symmetrical Idler Arm Steering Linkage, with three-tooth roller steering gear. Chrysler Full-time Power Steering available at extra cost (not available with Manual Transmission). Steering Ratio—Standard, 20.4 (16.2 optional); Power Steering, 16.2.

Transmission—Fully-automatic torque converter and planetary gears. Push-button control mounted on

dash to left of steering wheel. Maximum torque converter ratio, 2.7. Manual-Shift transmission available at extra cost.

Front Suspension—Independent, lateral non-parallel Control Arms with Coil Springs. Spring rate, 800 lbs. per inch. Heavy Duty, direct-acting Oriflow Shock Absorbers mounted inside coil springs.

Rear Suspension—Parallel longitudinal leaf, semi-elliptic springs, with straddle-mounted Heavy Duty Oriflow Shock Absorbers. Number of leaves, 7. Spring rate, 160 lbs. per inch.

Brakes—New Chrysler PowerSmooth Braking system. Hydraulic, internal expanding, contoured floating shoe, center-plane design. Independent Parking Brake on propeller shaft. Vacuum Power Brakes standard equipment with automatic transmission (not available with manual transmission). Braking area, 251 sq. in. Drum dia., 12 in. Brake shoe width, 2 1/2 in.

Exhaust System—Low back pressure dual exhaust system. 2 1/4" diameter exhaust pipes (3" diameter optional at extra cost). 2" diameter tailpipes.

Colors—Regimental Red, Cloud White, and Black. All solid colors—no Two-Tones available.

Tires—Special Goodyear Blue Streak racing-type, Nylon Super-Cushion Tubeless. White Sidewall. 8:00 x 15. Inflation pressure—normal driving, 24 lbs.; extended high-speed 30 lbs.

Wheels—15 x 6 K (15 x 9 1/2 L, optional extra cost).

Rear Axle Ratio—3.36 to 1. Also available, 3.08—3.54—3.73—3.91—4.10—4.30—4.56—4.89—5.38*—5.83*—6.17*. *At extra cost.

Standard Equipment—Custom Steering Wheel; Safety Cushion Dash Panel; Prismatic Rear-view Mirror; Nylon racing-type White Sidewall Tubeless Tires; chrome rear license-plate frame; electric clock; windshield washer; Power Brakes; undercoating; stainless steel wheel covers; Hand Brake Warning Signal.

Optional Equipment, at extra cost—3" Dia. Exhaust Pipe; 5.38-5.83-6.17 Rear Axle Ratios; 15 x 9 1/2 L Wheels; Manual Shift Transmission; Air Conditioning; Electro Touch-Tuner or Music Master Radio; Solex Glass; Electric Window Lifts; 4-Way Power Seat; Instant-Heat or Custom Air Conditioner Air Heater; self-winding Steering Wheel clock.

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CHRYSLER DIVISION • DETROIT

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