RENAULT

0 RENAULT **16**

BENAULT

16



Rack-And-Pinion Steering is quick and responsive! Superb handling characteristics give you a better feel of the road . . . the love of the road, in your Renault 16!

Front-Wheel Disc Brakes and drum brakes at the rear are linked by a valve that automatically adjusts the braking effort between front and rear brakes according to the load carried. This assures straight, even stops.

Aerodynamic Styling distinguishes the Renault 16 from other cars. Yet its glamour is totally functional. The body is aerodynamically designed to provide stability even in cross-winds and to assist the flow-through ventilation inside.

The Love of the Road is yours for the taking, in the RENAULT 16!

Front Wheel Drive of the Renault 16 means road-gripping traction in all kinds of driving conditions. Road-holding is even further enhanced by the weight of the engine over the drive wheels.

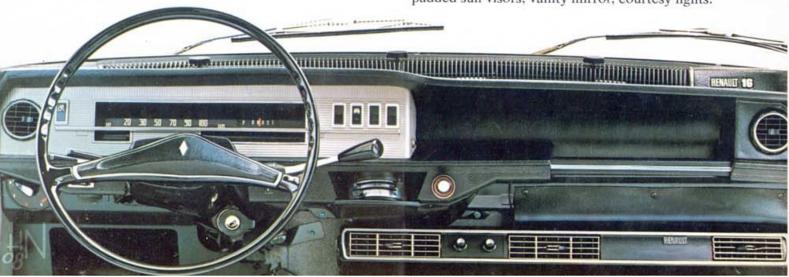
Four-Wheel Independent Suspension keeps all four wheels firmly on the road as each wheel adjusts independently to bumps. Handling and riding characteristics are unsurpassed.

Torsion Bars on all four wheels and double-acting shock absorbers smooth the ride, help eliminate sway on curves and corners, and provide exceptional stability!

Just You And The Road! Slide in behind the wheel and get the feel of a superbly engineered car. Discover the thoroughness of Renault instrumentation and convenience. Notice the good visibility in every direction. The flow-through ventilation

system includes adjustable vents on *both* sides of the dash. The big heater has variable speeds and controlled temperature. (Air conditioning is optional.) More convenience: two storage compartments in the dash, one lockable; dual padded sun visors, vanity mirror, courtesy lights.

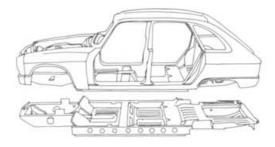




Tough High-Performance Engine.

4-cylinder in line engine with 5 main bearing crankshaft gives plenty of power and up to 30 miles to the gallon. Removable wet cylinder sleeves mean easy replacement if ever needed, instead of expensive engine rebuilding. The hermetically sealed liquid cooling system means longer engine life, dependable performance, efficient operation. Visible expansion tank lets you check coolant level at a glance. Electric fan is thermostatically controlled. Note the handy location of battery and spare tire in the lockable engine compartment. Also, two see-through reservoirs for the dual braking system let you check the brake fluid level easily.





Rugged Unibody Construction. Box girders and double-skin sides secured to a steel platform form a solid and rigid chassis. Designed like an aircraft fuselage, the Renault 16 chassis has high strength without excessive weight. Protecting the chassis are

multi-layers of tough finish, factory-applied undercoating and rustproofing. Another standard body feature is jacking points.

Electric Sliding Sun Roof is one of the optional extras that adds even more fun and versatility to the Renault 16.



Optional Automatic Transmission has kick-down for quick passing. 4-speed fully synchronized transmission is standard. Both transmissions provide outstanding gas mileage and high performance.



Renault 16: One of the Most Versatile Cars on the road today, has a combination of owner benefits that is unique. It offers comfort and economy (up to 30 mpg). It handles with ease in a crowded parking lot and at high speeds on the expressway. It is a sedan that is quickly and easily converted to a station wagon with extra-large cargo space. The Renault 16 is unique! It's the love of the road that's yours for the taking!



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Engine 4-cylinder in-line, 4-stroke, liquid cooled, mounted in front. 5 main bearing crankshaft Aluminum alloy block with permanent mold casting. Removable wet cylinder sleeves. Aluminum alloy cylinder head with wedge-shaped combustion chambers. Overhead slanting valves operated by push rods, rocker arms and double chain-driven camshaft rotating in 5 journals. Lubrication: combination splash and pressure-feed with camshaft-driven Eaton type rotor oil pump. Carburetion: dry-type air filter with manual control warm air intake system, camshaft operated diaphragm-type fuel pump. One Solex downdraft, double-barrel carburetor with exhaust emissions and fuel evaporation control, accelerating pump and manual choke. Light on instrument panel signals when choke is on. Bore: 3.032 inches. Stroke: 3.307 inches. Displacement: 95.5 cu. in. (1565 ce). Maximum horsepower: 70 at 5200 rpm. Maximum torque: 85 at 2500 rpm. Compression ratio: 8.6:1.

Cooling System Pressurized liquid cooling system with radiator, pump, transparent expansion tank, and thermostatically controlled electric fan.

Transmission Front-wheel drive. With manual transmission: 4-speed, fully synchronized with steering column gearshift lever. Standard "H" pattern. Power transmitted to front wheels via half-axle shafts with maintenance-free inner and outer joints. Gear ratios: 1st: 3.61, 2nd: 2.25, 3rd: 1.48, 4th: 1.032, Rev: 3.08.

Final drive ratio: 3.77.

With optional automatic transmission: 3 speeds forward, 1 reverse. Steering column selector lever with standard "P.R.D.N.2.1" gear quadrant on instrument panel. Power transmitted to front wheels via half-axle shafts with maintenance-free inner and outer joints. Gear ratios: 1st, 2.33, 2nd: 1.44, 3rd: 1.00, Rev: 2.00. Torque converter,

maximum torque multiplication: 2.2 to 1. Final drive ratio: 3.77.

Brakes Vacuum assisted dual hydraulic brake system. Self-adjusting front disc brakes with full floating calipers and single cylinder; rear drum brakes; a pressure valve automatically controls the rear-brake hydraulic pressure according to load of vehicle; separate lights on instrument panel signal brake pad wear and failure in front or rear hydraulic circuit; cable-operated handbrake effective on rear wheels, dash light indicates when handbrake is on; transparent brake fluid reservoirs.

Steering Rack and pinion. Turning circle: 32.8, curb-to-curb. Four turns lock to lock. Steering ratio 23:1, Maintenance-free lubrication.

Suspension Front: Independent with rubbermounted pressed-steel unequal-length control arms, permanently adjusted and lubricated ball joints, longitudinal torsion bars, double-acting telescopic shock absorbers and stabilizer shaft. Rear: Independent with trailing arms, transversal torsion bars, double-acting telescopic shock absorbers and stabilizer shaft.

Tires 155x14 (155x355) standard or optional radial ply. Recommended cold tire inflation pressures: 23 psi front, 28 psi rear.

Dimensions Wheelbase: 104.3". Overall length: 168.4". Height: 57.3" (empty). Width: 64.9". Ground clearance: 4.5" (loaded). Curb weight: 2271 lbs. (standard): 2359 lbs. (automatic). Luggage capacity with rear seat in normal position: 12 cu. ft.; with rear seat backrest suspended and seat moved and tipped forward: 26 cu. ft.; with rear seat removed: 42 cu. ft.

Capacities Fuel tank: 13.2 gal. Crankcase: 4.5 qts. (with oil filter). Coolant: 7 qts. (with heater). Manual transmission: 3.5 pts. Automatic transmission, torque converter: 3 qts.; transmission: 6-1/4 qts. (including torque converter). Normal refill: 3-1/4 qts.

Heating and Cooling High capacity, fast operating variable speed heater with 10 point regulator. 3 vents at base of windshield provide full width defrosting in winter and coupled with 2 adjustable vents at each end of the dashboard, complete flow-through ventilation in summer.

Electrical System 12-volt; 30/40 ampere alternator; relay-type voltage regulator; 45 ampere/hour battery.

Safety and Special Features (standard) Unitized body construction completely rust-proofed by dipping process. Fully reclining front bucket seat backs with adjustable and removable headrests. Rubber bumper guards, front and rear. Seat belts, front and rear. Childproof rear door locks. Dropdown center armrest, front and rear, 3 glove compartments. Front seat passenger grab handle, rear seat passenger assist handles. Ignition switch/ steering wheel lock. Ignition key reminder light on instrument panel. Day/night inside rear view mirror with deflecting base. Variable intensity instrument panel lighting. Side lamps/reflex reflectors. Front wall-to-wall floor carpeting. rear rubber floor mat. Side jacking provisions. Lockable engine hood latch release. Outside rear view mirror. Also see back cover of brochure.

Optional Extras 3 forward speeds fully automatic transmission — Air conditioning — Tinted glass all around — AM or AM/FM radio — Blackwall or Whitewall radial-ply tires — All vinyl upholstery — Metallic paint — Luggage rack — Ski rack — Electrically-operated sliding steel sunroof — Rear window defogger — Vent shades, front and rear — Trailer hitch and more: ask your authorized Renault Dealer to show you his approved accessories line catalogue.

Complies with all government safety and anti-airpollution regulations.

Warranty: 12 months, mileage unlimited.

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The Renault You Buy Today is the result of many years of advanced engineering in compact-car *design*. Behind every car is a long company tradition of automotive leadership in the production of small cars. And behind every car stands a nationwide network of sales and service facilities.

There are approximately 400 authorized Renault dealerships in the United States including, of course, Alaska and Hawaii. Renault also has dealers in Puerto Rico and a nationwide organization in Canada and Mexico. (Ask your dealer for a copy of the Renault Guide which lists all these dealers.)

Renault has seven distributorships located in strategic cities across the U.S., with seven parts depots all connected by teletype, stocking over \$2,000,000 in replacement parts.

Renault mechanics are trained at schools operated continually at each of the seven distributorships. Renault also operates mobile training units in the field.

Renault is one of the world's oldest automobile makers. The first Renault was made in 1898. Today, Renault has assembly plants on five different continents and Renaults are sold in 148 countries, virtually all over the world! They have been sold in the United States since 1906!

With over 70 years of experience in producing rugged, dependable cars, Renault knows what is needed for the long haul. Things like unibody construction for a body that doesn't work loose with age. Rustproofing and undercoating, factory-applied, for the best protection against the ravages of time, weather and salt. And continuing refinement of engineering and production techniques for each and every component. Renault designs and builds tough cars! Still, any car will need service and Renault maintains a U. S. network to assure you of the quality service you want for your car.

The love of the road, that's what Renault builds into its cars and its service network! It's the love of the road that's yours for the taking.



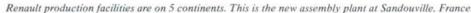
Factory-trained mechanics



Mobile field training



One of the new Renault dealerships in the U.S.







service & parts





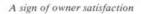


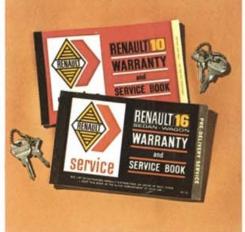
Complete parts/service facilities and factory-trained mechanics throughout the U.S.

We are proud to announce our Service Organization has received

THE RENAULT OWNERS COMMENDATION AWARD







Warranty: 12 months, mileage unlimited



Advanced mechanic training

One of the 7 U.S. distributorship/parts depots



