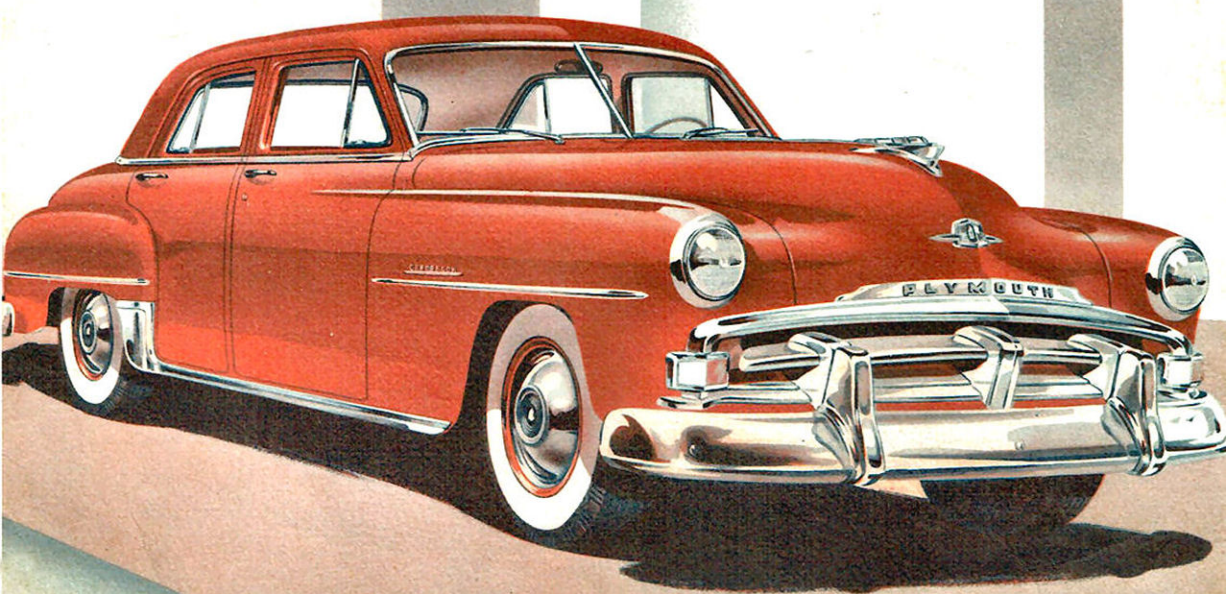


Plymouth

1951



beautifully new . . . a pleasure to own . . . a delight to drive

Specifications

PLYMOUTH CRANBROOK 118½" WHEELBASE; PLYMOUTH CAMBRIDGE 118½" WHEELBASE AND PLYMOUTH CONCORD 111" WHEELBASE

● **ENGINE**—Six-cylinder, L-head type, Floating Power mounted. Bore 3¼" (82.55 mm). Stroke 4¾" (111.1 mm). Piston displacement 217.8 cu. in. (3.57 liters). Compression Ratio 7.0:1. Low compression cylinder head optional. A.M.A. horsepower 25.35. Developed brake horsepower 97 at 3600 r.p.m. with 7.0:1 cylinder head. Rib-reinforced, cam-ground, lightweight "U" slot, plated aluminum pistons with 4 piston rings each. Top ring chrome-plated. Four-bearing crankshaft. Precision-type, high-duty crankshaft and connecting rod bearings. Silent chain driven camshaft. Four camshaft bearings.

● **ENGINE LUBRICATION**—Force-feed from high capacity Roto-Pressure oil pump, through rifle-drilled cylinder block passages to front end drive chain and to main, connecting rod and camshaft bearings. Pressure spray to pistons, piston pins, valve stems, cams and tappets. Timing chain drive lubricated by oil stream from camshaft. Crankcase ventilation. "Micronic Filtration" sealed-unit oil filter. Crankcase capacity five quarts (4.75 liters). Oil pressure gauge on instrument panel.

● **FUEL SYSTEM**—Plain-tube down-draft carburetor with idle adjustment and adjustable accelerating pump. Automatic manifold heat control. Automatic electric choke control. Oil bath air cleaner. Intake silencer*. Mechanical diaphragm fuel pump driven from camshaft. Fuel tank capacity, 17 U. S. gals. (64 liters). Electric fuel gauge on instrument panel. Self-cleaning Oilite filter in tank outlet.

● **COOLING SYSTEM**—Centrifugal water pump. Directional circulation, uniform to all cylinders and valve assemblies. Full length water jackets. Thermostat control. Water capacity 3¼ U. S. gallons (12.30 liters). Four-blade 17-inch fan (43 cm).

● **CLUTCH AND TRANSMISSION**—Dry, single-plate with cushion center. 9¼" diameter, molded woven asbestos facings, on 118½" W.B. models. 9¾" diameter, molded facings, on 111" W.B. models. Ball-thrust release bearing with lubricant sealed in. Oilite pilot bearing. Trunnion-type shifting mechanism. Forced ventilation. All-Silent Auto-Mesh transmission with helical gears of carburized Amola steel. Blocker-type synchronizer. Seven antifriction bearings.

● **REAR AXLE**—Semi-floating Hypoid rear axle. Pressed-steel,

banjo-type housing. Hypoid gears and axle shafts of Amola steel. Tapered roller bearings. Standard ratio 3.9:1. Hotchkiss drive through springs.

● **SUSPENSION**—Independent front wheel springing with coil springs of Amola steel. Grooved, Amola, soft acting, Semi-Elliptic rear springs, length 53½" (1.362 m), width 1¼" (4.5 cm). All leaves with tapered ends. Rubber cored bushings at front. Rubber cushioned shackles at rear. Metal spring covers. Heavy-duty telescopic type shock absorbers front and rear. Rear shock absorbers in "sea leg" position for greater stability. Steering gear ratio 18.2:1. Frontend sway eliminator**.

● **CHASSIS FRAME**—Improved super rigid, double channel frame. Box-section steel side rails, ¾" (2.38 mm) thick. Maximum depth, 6" (15.2 cm), outside width at maximum depth, 37¼" (8.97 cm).

● **ELECTRICAL SYSTEM**—6-volt ignition. Resistor type spark plugs. Full automatic spark advance speed and vacuum control. Shunt-type generator with voltage and current control. Generator ventilated by centrifugal fan. Ignition-key operated positive starter. Special high tension coil. 15-plate battery, capacity 100 ampere hours, at 20 ampere discharge rate, located under hood in left fender shield. Headlights sealed-beam type with foot control. Dual air horns*. Full-circle horn ring on steering wheel on Cranbrook models. Horn button in center of steering wheel on Cambridge and Concord models. Dual taillights, dual stop lights. Rear license plate light. Front parking lights. Directional signals available as special equipment. Electrically-operated windshield wipers.

● **BRAKES**—Improved type hydraulic, 4-wheel internal expanding, utilizing an individual cylinder for each shoe in the front wheel brakes, self-equalized and weather-proofed. Steel backed, cast iron surface brake drums with Superfinished surface. Drum diameter 10" (25.4 cm). Molded asbestos brake lining 2" wide (5 cm). Separate, external contracting hand brake for parking, mounted at rear of transmission.

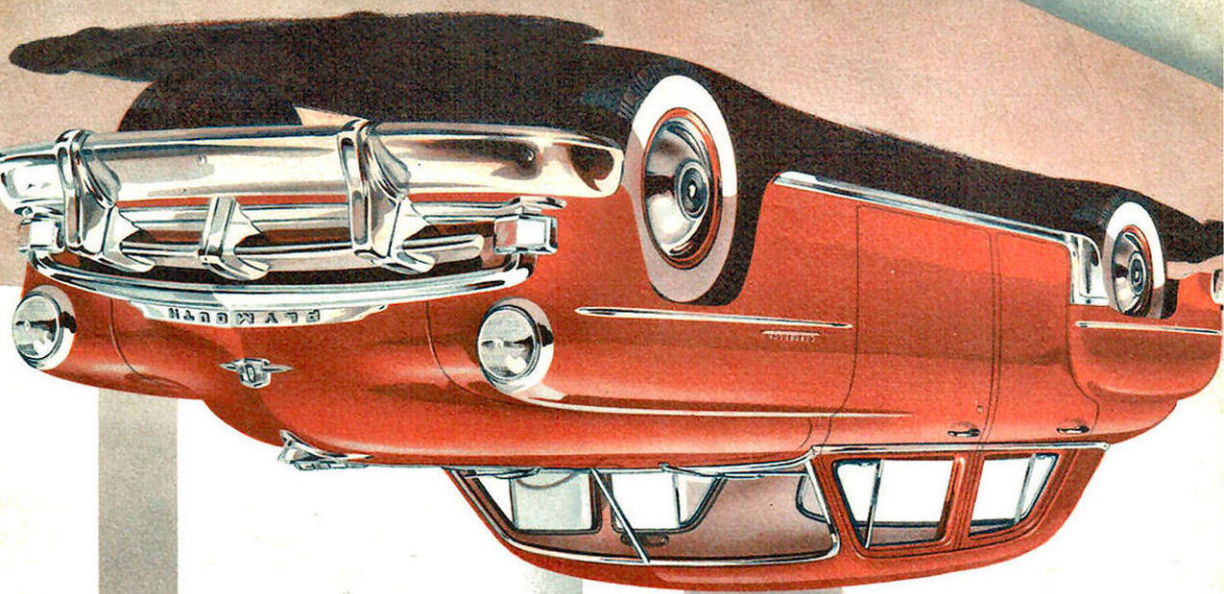
● **WHEELS AND TIRES**—Demountable steel disc wheels with Safety rims. Goodyear Super Cushion tires, black, 4-ply, are standard. Sizes: 111" W.B., 15x6.40; 118½" W.B., 15x6.70. Heavy Duty 6-ply and White Sidewall 4-ply and 6-ply are also available at extra cost.

*On 118½" W. B. models.

**On Utility and 118½" W. B. models.

All specifications, equipment, models, body types, ornamentation and design subject to change without notice and without responsibility to the Chrysler Corporation, Export Division.

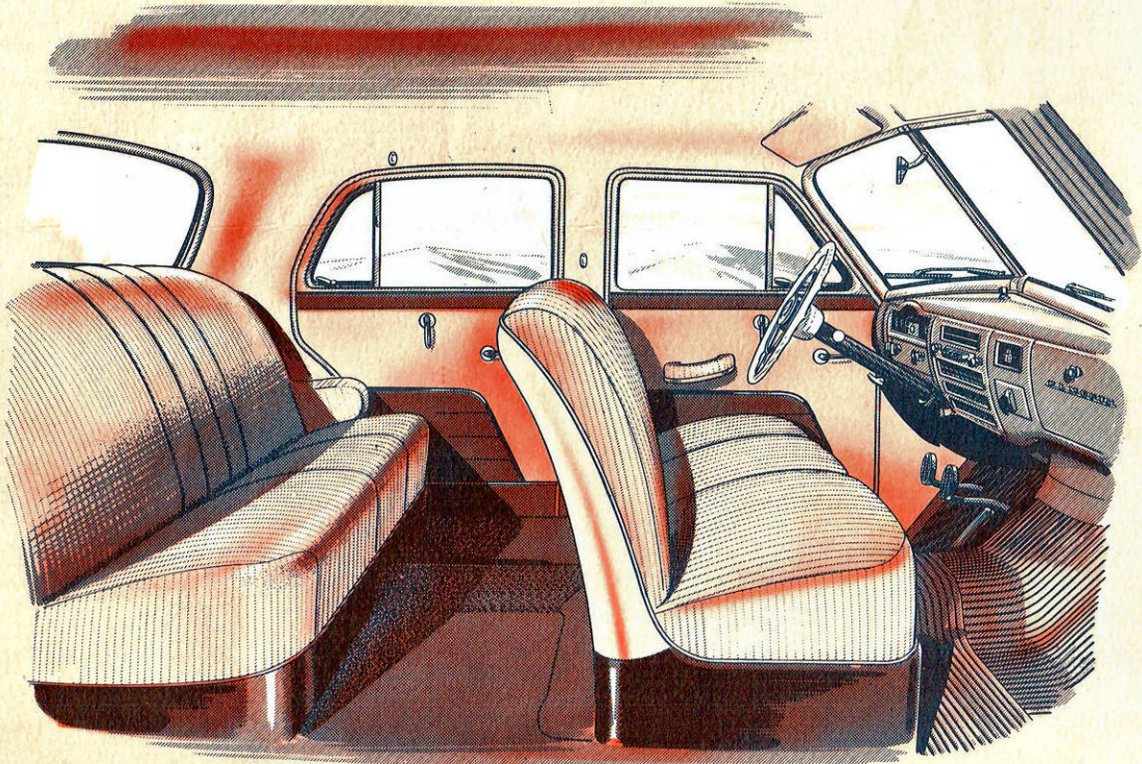
beautifully new . . . a pleasure to own . . . a delight to drive



Plymouth
1951

For New Pleasure . . . The New PLYMOUTH

Here is the most beautiful Plymouth you've ever seen. Distinctive lines from bumper to bumper! Impressive new grilles! Luxurious interior! Quality inside and out! You will agree that this is the car of the year, the jewel of its field. There is beauty plus comfort in the new Plymouth. Enjoy the luxury of comfortable "chair-height" seats. Plenty of legroom and headroom! High, wide doors for easy entrance and exit! You will find thrilling new pleasure when you drive the new Plymouth! Enjoy the Safety-Flow ride . . . the unusual ease of handling . . . and the surging power.



THE CRANBROOK FOUR-DOOR SEDAN . . . the fine appointments, the care given to pleasing details, and extra roominess are qualities you would expect only in a much higher priced car. The luxurious upholstery is enriched by beautifully grained garnish mouldings and dash. Lustrous leather finish scuff guards protect the upholstery at vital points. Windows go up or down in less than two turns of the crank. An easy-to-reach lever permits adjustment of the front seat to the most comfortable position. And under all this—as in every Plymouth—is the matchless engineered comfort of Plymouth's famous Air Pillow Ride.

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All specifications, without notice and without responsibility to the Chrysler Corporation, Export Division.

On 118 1/2" W. B. models.

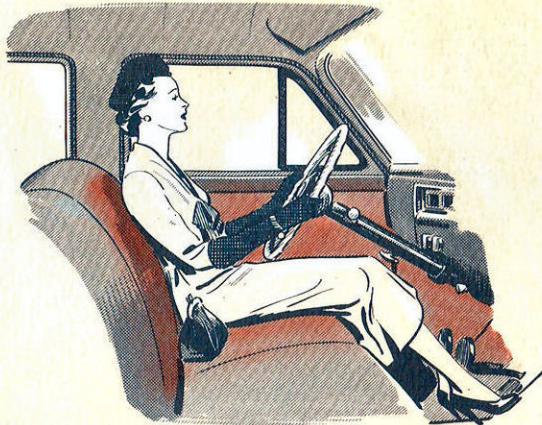
On 118 1/2" W. B. models.

- **REAR AXLE**—Semi-floating Hypoid rear axle. Pressed-steel, chromizer. Seven anti-friction bearings.
- **WHEELS AND TIRES**—Dismountable steel disc wheels with standard. Sizes: 11" W.B., 15x6-40; 118 1/2" W.B., 15x6-70. Safety rims. Goodyear Super Cushion tires, black, 4-ply, are available at extra cost.
- **CLUTCH AND TRANSMISSION**—Dry, single-plate with cushion center, 9 1/4" diameter, molded woven asbestos facings, on 118 1/2" W.B. models. 9 1/4" diameter, molded woven asbestos facings, on 118 1/2" W.B. models. Ball-thrust release bearing with lubricant sealed in. Oilite pilot bearing. Transmition-type shifting mechanism. Forced ventilation. All-Silent Auto-Mesh transmission with helical gears of carburized Amola steel. Blocker-type synchronizer. Seven anti-friction bearings.
- **COOLING SYSTEM**—Centrifugal water pump. Directional circulation, uniform to all cylinders and valve assemblies. Full length water jackets. Thermostat control. Water capacity 3 1/2 U. S. gallons (12.30 liters). Four-blade 17-inch fan (4.3 cm).
- **FUEL SYSTEM**—Platin-tube down-draft carburetor with idle adjustment and adjustable accelerating pump. Automatic manifold heat control. Automatic electric choke control. Oil bath air cleaner. Intake silencer. Mechanical diaphragm fuel pump driven from camshaft. Fuel tank capacity, 17 U. S. gals. (64 liters). Electric fuel gauge on instrument panel. Self-cleaning Oilite filter in tank outlet.
- **ELECTRICAL SYSTEM**—6-volt ignition. Resistor type spark plugs. Full automatic spark advance speed and vacuum control. Shunt-type generator with voltage and current control. Generator ventilated by centrifugal fan. Ignition-key operated positive starter. Special high tension coil. 15-plate battery, capacity 100 ampere hours, at 20 ampere discharge rate, located under hood in left fender shield. Headlights sealed-beam type with foot control. Dual air horns. Full-circuit horn ring on steering wheel on Cranbrook models. Horn button in center of steering wheel on Cambridge and Concord models. Dual tail lights. Directional signals available as special equipment. Electrically-operated windshield wipers.
- **CHASSIS FRAME**—Improved super rigid, double channel frame. Box-section steel side rails, 3/8" (2.38 mm) thick. Maximum depth, 6" (15.2 cm), outside width at maximum depth, 31 1/2" (80.97 cm).
- **SUSPENSION**—Independent front wheel springing with coil springs of Amola steel. Grooved, Amola, soft acting, Semi-elliptic rear springs, length 53 1/2" (1.362 m), width 1 3/4" (4.5 cm). All leaves with tapered ends. Rubber cored bushings at front. Rubber cushioned type shock absorbers front and rear. Rear shock absorbers in "sea leg" position for greater stability. Steering gear ratio 18.2:1. Front end sway eliminator.
- **ENGINE LUBRICATION**—Forced-feed from high capacity Rotating Power mounted, six-cylinder, L-head type. Floating Power mounted. Bore 3 1/4" (82.55 mm). Stroke 4 3/4" (111.1 mm). Piston displacement 217.8 cu. in. (3.57 liters). Compression Ratio 7.0:1. Low compression cylinder head optional. A.M.A. horsepower 25.35. Developed brake horsepower 27 at 3600 r.p.m. with 7.0:1 cylinder head. Rib-reinforced, cam-ground, lightweight "U" slot, plated aluminum pistons with 4 piston rings each. Top ring chrome-plated. Four-bearing crankshaft. Precision-type, high-duty crankshaft and connecting rod bearings. Silent chain driven camshaft. Four camshaft bearings.
- **ENGINE LUBRICATION**—Forced-feed from high capacity Rotating Power mounted, six-cylinder, L-head type. Floating Power mounted. Bore 3 1/4" (82.55 mm). Stroke 4 3/4" (111.1 mm). Piston displacement 217.8 cu. in. (3.57 liters). Compression Ratio 7.0:1. Low compression cylinder head optional. A.M.A. horsepower 25.35. Developed brake horsepower 27 at 3600 r.p.m. with 7.0:1 cylinder head. Rib-reinforced, cam-ground, lightweight "U" slot, plated aluminum pistons with 4 piston rings each. Top ring chrome-plated. Four-bearing crankshaft. Precision-type, high-duty crankshaft and connecting rod bearings. Silent chain driven camshaft. Four camshaft bearings.
- **ENGINE LUBRICATION**—Forced-feed from high capacity Rotating Power mounted, six-cylinder, L-head type. Floating Power mounted. Bore 3 1/4" (82.55 mm). Stroke 4 3/4" (111.1 mm). Piston displacement 217.8 cu. in. (3.57 liters). Compression Ratio 7.0:1. Low compression cylinder head optional. A.M.A. horsepower 25.35. Developed brake horsepower 27 at 3600 r.p.m. with 7.0:1 cylinder head. Rib-reinforced, cam-ground, lightweight "U" slot, plated aluminum pistons with 4 piston rings each. Top ring chrome-plated. Four-bearing crankshaft. Precision-type, high-duty crankshaft and connecting rod bearings. Silent chain driven camshaft. Four camshaft bearings.

PLYMOUTH CRANBROOK 118 1/2" WHEELBASE; PLYMOUTH CAMBRIDGE 118 1/2" WHEELBASE AND PLYMOUTH CONCORD 111" WHEELBASE

Specifications

the beautiful new Plymouth combines style with utility

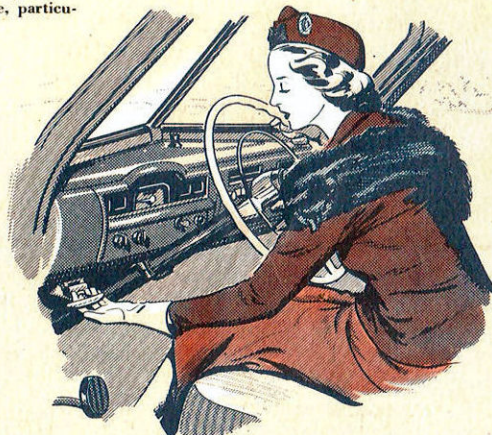


Plymouth seats approximate regular living room chairs for height. This means you sit up naturally and your body gets full support. Chair-height seats mean exceptional freedom from fatigue, particularly on long trips.



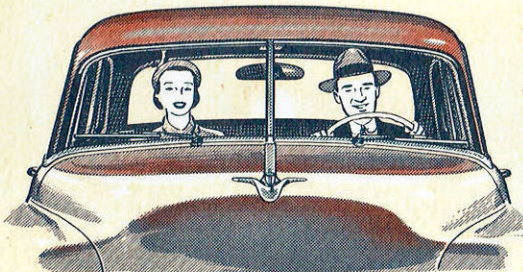
The glass area of the rear windows of the Four-Door Sedan and Club Coupe have been increased 15%. You have a full wide angle view while backing up, or when cars are passing you from behind.

New Jewel
for
Styling



The easy-pull parking brake works independently. It grips a drum at the rear of the transmission, providing extra safety.

New Standard
for
Value



The extra large wide-angle windshield lets you see far to the side, and much more of the road immediately ahead. Chair-height seats help vision, because you sit up where you can see things close to the car. Windshield wipers clear a larger space for maximum safety in stormy weather.

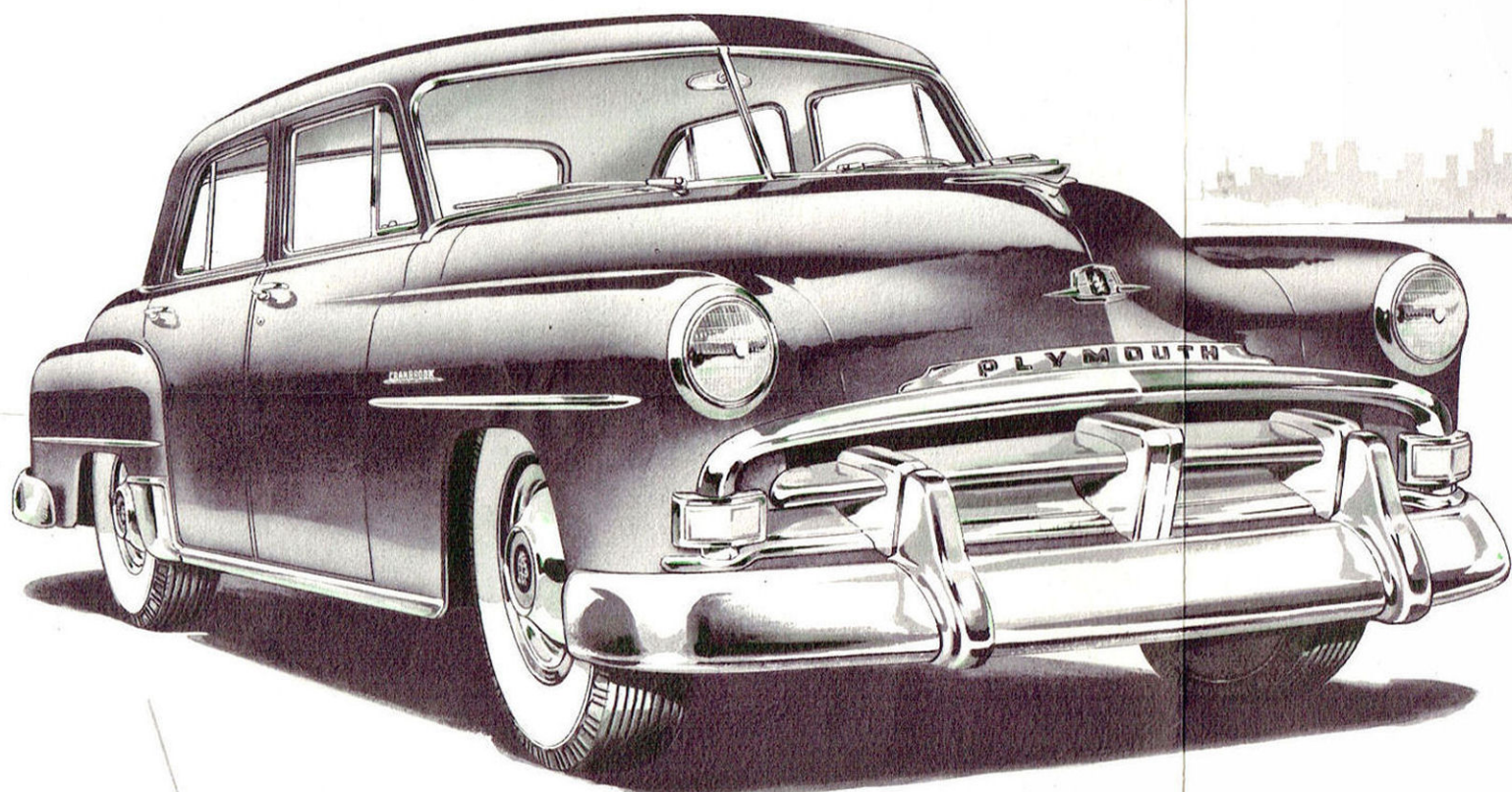


Plymouth vent wings allow easy adjustment of ventilation to suit individual passenger preference. Vent wing locks are made more theft-proof by turning a knurled nut on the release button.

*For a Wonderful New
Experience in Riding . . .*

PLYMOUTH

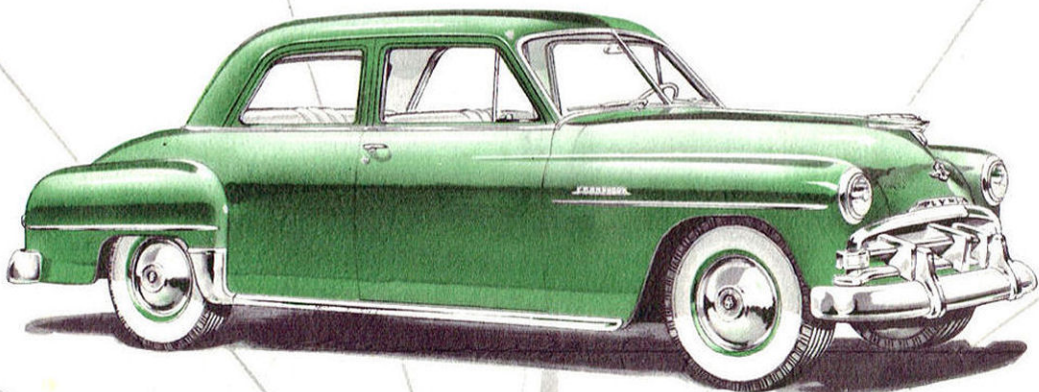
for 1951



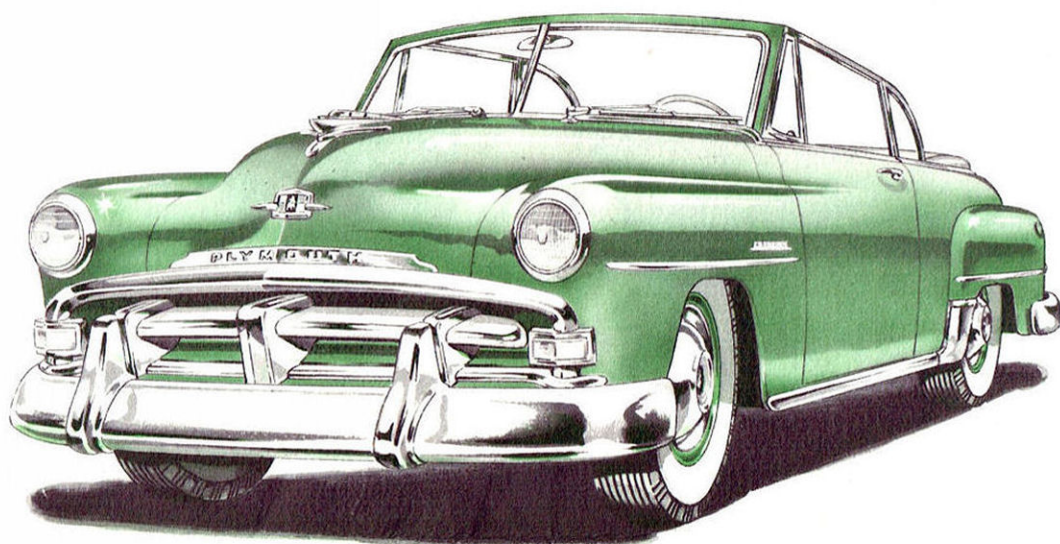
Plymouth Cranbrook—4-Door Sedan



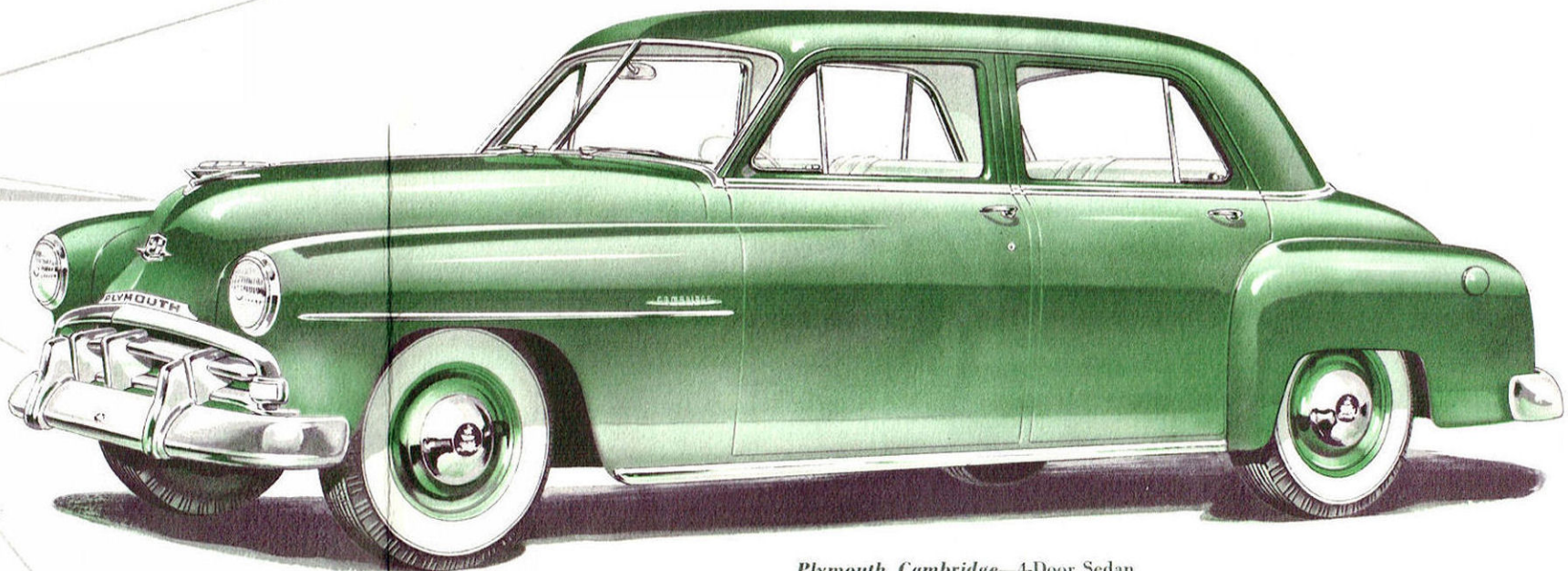
SEE IT SOON! Plan to see the new Plymouth at the distributors. Come prepared for new pleasure when you drive a Plymouth. And be prepared for the pleasure of lasting satisfaction when you own a Plymouth.



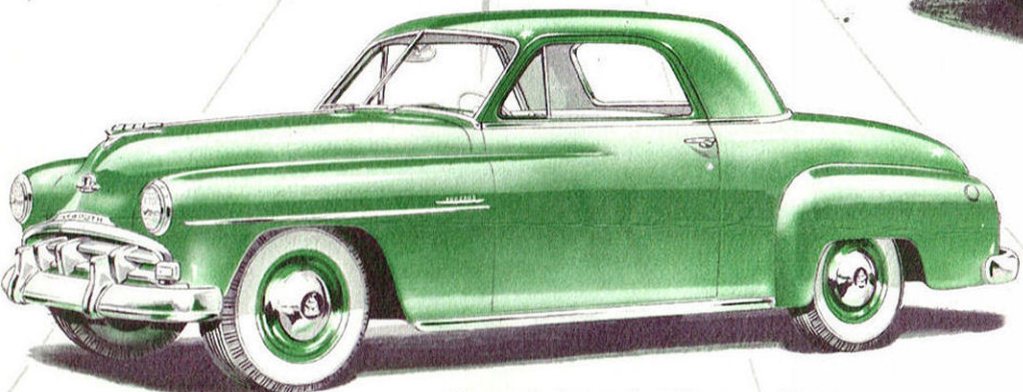
Plymouth Cranbrook—Club Coupe



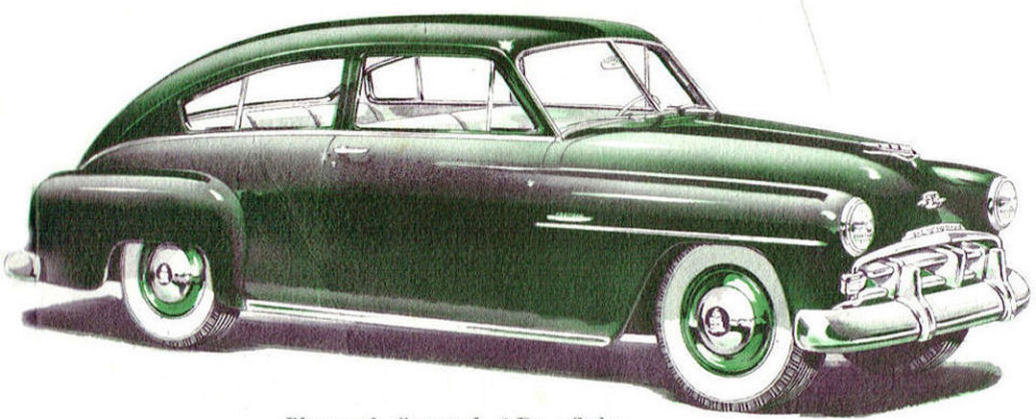
Plymouth Cranbrook—Convertible Coupe



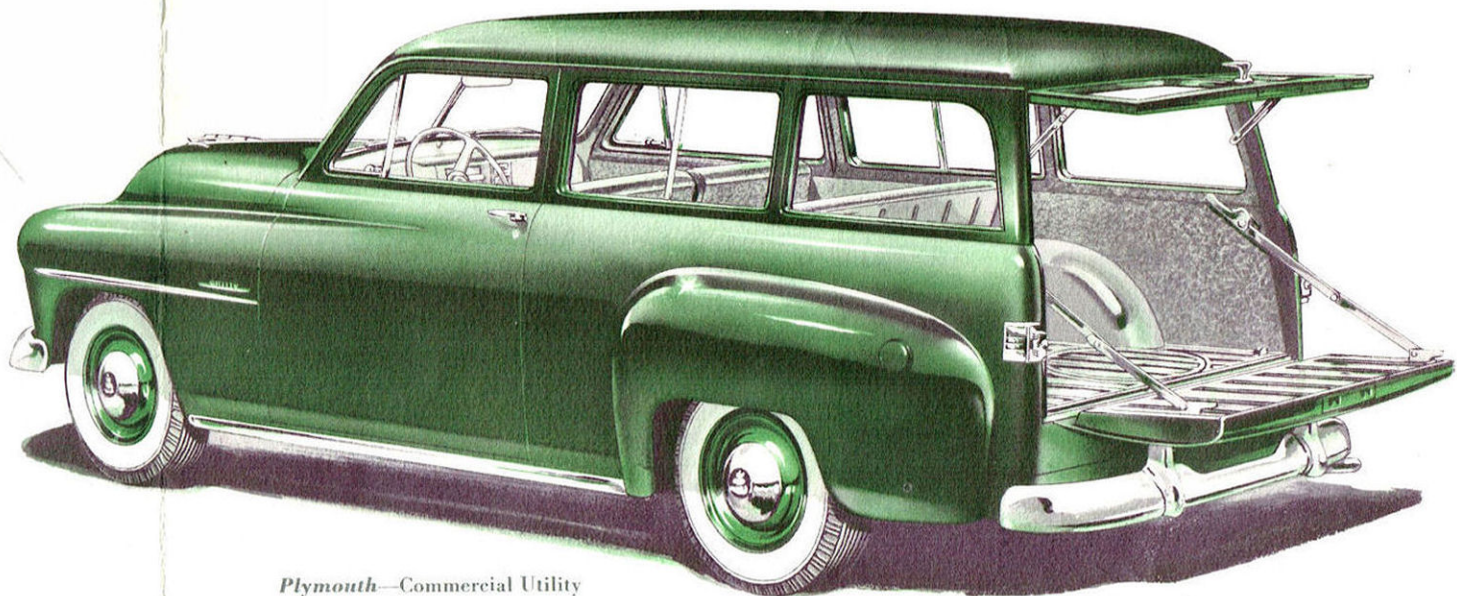
Plymouth Cambridge—4-Door Sedan



Plymouth Concord—3-Passenger Coupe



Plymouth Concord—2-Door Sedan



Plymouth—Commercial Utility

Try the new Plymouth Safety-Flow Ride for a delightful new experience in motoring