

CHEVROLET FOR 1951

SMARTER - - - SAFER - - - GREATER IN VALUE



THE FLEETLINE DE LUXE 2-DOOR SEDAN

Also available in the Special model

THE FLEETLINE SPECIAL 4-DOOR SEDAN Also available in the De Luxe model

—press to GO. B for brake—press to STOP.
There's no C because there's no clutch! Only 2 driving operations instead of 14, and you steer with two-hunded safety.

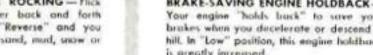


SENSATIONAL "HILLABILITY"-You glide up steep tills easily, safely and without strain, Under all circumstances, the engine automatically selects the correct

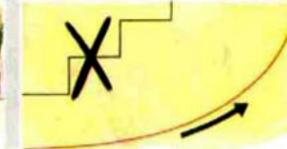
SILENT POWER-FLASHING ACCEL-



FORWARD-REVERSE ROCKING - Flick the Pilot Control Lever back and forth between "Low" and "Reverse" and you can rack right out of sand, mud, snow or other rough spots.







- all especially designed and developed to work

or surges as you move smoothly ahead.



ERATION-You have tremendous reserves of power and speed to meet any driving emergency. Yet performance is amazingly



Your engine "holds buck" to save your brukes when you decelerate or descend a





POWER Glide

The First and the Only Owner-Proved Automatic Transmission in the Low-Price Field*

Chevrolet for "31 brings you new ease and safety of automatic transmission and EconoMiser rear asle-control in both Standard Drive and with Powerglide — all especially designed and developed to work

mutomatic transmission. And Powerglish, alone in its smoothly together as a team. These sensational udvartages of Powerglish driving have been owner-a great 105-h.p. valve-in-head angine, Powerglish proved over many months and over millions of milest

A SMOOTH FLOW OF POWER FROM ZERO TO CRUISING SPEED-Oil does it all! There's no direct mechanical connection between engine and rear axle to cause steps



drive ratio to meet the power requirements. smooth and quiet at all times.



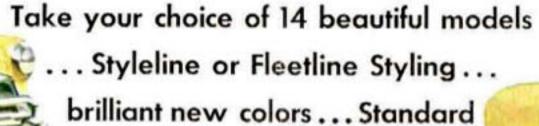
BRAKE-SAVING ENGINE HOLDBACKhill. In "Low" position, this engine holdback is greatly increased.



PUSH-PROOF PARKING-Set the Pilot Control Lever in "Park" and your Chevrolet is rigidly locked wherever you leave it. There is no danger of the car rolling, or being pushed out of position.



SURE-FOOTED SNOW AND ICE TRAC-TION-Traction on slippery roads is greatly improved because no excess power is applied to the rear wheels to cause spinning or skidding.



or Automatic Drive



THE STATION WAGON

THE CONVERTIBLE

You'll find no smarter convertible on

any street—or at any print And the convertible interior is brand new

this year, featuring rich, deep-buff leather sent upholdery and attrac-tive new color harmonies. The strong and durable top, of course,

is automotically raised and lowered

It combines the smortness and distinction of a wood grained fireds with the strength and safety of un-all street bady. And that means it's more quiet, more durable, nation to keep new and aliming. Four doors provide easy access for eight possengers and the rear seats may readily be removed when extra hading space is required.

THE STYLELINE DE LUXE CONVERTIBLE COUPE



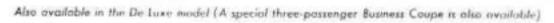
THE STYLELINE DE LUXE STATION WAGON





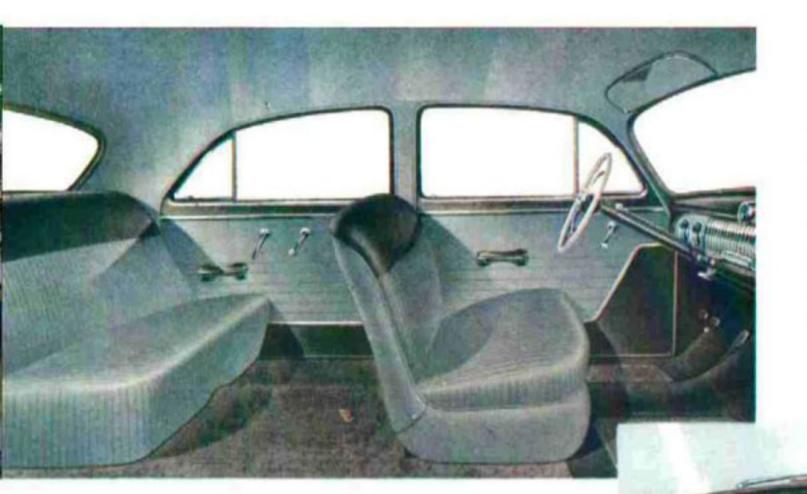


THE BEL AIR



Inside as well as outside . . .

NEW SMARTNESS AND LUXURY IN CHEVROLET'S BODY BY FISHER



New materials, new styling and a new two-tone color treatment make Chevrolet interiors more luxurious and inviting than ever! The foam rubber cushions of the big, soft De Luxe seats are upholstered in a fine quality, light gray broadcloth enriched with dark gray stripes. Deep carpeting and durable leather fabric scuff pads carry out the distinctive new color treatment throughout. Chevrolet, you know, is the only low-priced car to give you Body by Fisher . . . and this beautiful new interior reflects all the greater facilities, experience and skill of the world's largest builder of automobile bodies!

New Safety-Sight instrument panel

The curved instrument panel is completely new in design and placement of controls for greater driving ease and safety. All instruments are compactly grouped in two circular clusters in front of the driver and the control knabs are conveniently placed below in a recessed panel. New night lighting eliminates glare, the driver seeing only the figures and pointers of the instruments, softly illuminated in green.



Largest brakes in the low-price field!

No other low-priced car can match the eleveninch diameter of Chevrolet's new Jumbo-Drum brakes. The simple design and sturdy construction make adjustment easy and help to insure positive operation at all times. The entire brake mechanism is sealed against dirt and mud.

New Jumbo-Drum brakes

for easier, smoother stops and longer brake life

Chevrolet's long been famous for fine brakes—and now Chevrolet brakes are better than ever! As much as 25% less pedal pressure is required with the completely new Jumbo-Drum brakes. Lining area is increased—15% greater in the wider front brakes. Brake life is longer—linings wear more evenly, maintaining top performance over more miles. Self-energization is greater—in both forward and reverse the momentum of the car is used as an important aid in brake application. A gentle touch of your foot on the pedal brings you instant response from these new Jumbo-Drum brakes—brings you to a swift, smooth and safe stop!



Dubl-Life rivetless brake linings

Chevrolet brake linings are not riveted—but bonded—to the brake shoes by the exclusive Perma-Bond process. Because there are no rivets to limit lining wear or to score brake drums, the life of the linings is virtually doubled!

SPECIFICATIONS

POWER PLANT

Engine Type: Valve-in-Head. 92 horsepower. Six cylinders, 6.6:1 compression ratio. Bore 3½; stroke 3¾.

Pistans: Lightweight, cast alloy iron, with slipper skirt, surface treated.

Crankshaft: Counterbalanced, Four, precision interchangeable, thin wall babbitt main bearings. Rubber floated harmonic balancer.

Oiling Systems Specialized system with pressure streams of oil to the connecting rod bearings (instant cold starting lubrication) and positive pressure to crankshaft bearings, camshaft bearings, valve rocker arms and timing gears.

Fuel System: Single-adjustment balanced down-draft carburetor, with fast-idle mechanism. Octone Selector. A.C. air cleaner, silencer and flame arrester. Fuel mixture heated (thermostatic control) in manifold heat-chamber. 16-gallan gasoline tank. Fuel tank filler signal (except Station Wagan).

Cooling System: Capacity, 15 quarts. Selfadjusting, permanently lubricated water pump. Individually cooled cylinders, full length water jackets. Nozzle jet valve seat cooling.

Electrical System: Delco-Remy ignition with centrifugal and vacuum spark-advance control. High Intensity spark, heavy duty ignition. Waterproof coil. High autput ventilated generator with voltage and current regulator. Delco-Remy starter, with solenoid-operated, positive shift (push button on dash). 15-plate, 100 ampere-hour-capacity battery.

Power Plant Mounting: Three-point, rubber-cushioned support with two shear-type rubber torque reaction dampeners. Clutch: Diaphragm spring type, ventilated. Permanently lubricated ball throwout bearings.

Transmission: Synchro-mesh with helical gears throughout. Steering column mounted gearshift control.

CHASSIS

Frame: Box-girder type, reinforced for Bel Air, In the Convertible a "VK" structure of "I" beam members takes place of engine rear support cross member.

Front Suspension: Unitized Knee-Action, with fully-sealed bearings and direct doubleacting hydraulic shock absorbers. Ride stabilizer.

Rear Axle: Semi-floating type with hypoid drive gears of 4.11 to 1 ratio.

Rear Springs: Semi-elliptic springs and shackles of tension type. Rubber insulated. Metal spring covers. Direct double-acting hydraulic shock absorbers.

Drive System: Torque tube drive, Tubular propeller shaft; fully enclosed.

Brakes: Four-wheel hydraulic. 11" brake drums. Self-energizing, full contact brake shoes with bonded linings. Mechanical parking brakes with L-shaped pull handle.

Steering Gear: Ball bearing mounted roller sector; worm mounted on tapered roller bearings; fully adjustable. Ratio 19.4 to 1. Centerpoint steering. Wheel diameter, 17½"; all special models, three-spoke with horn button, all De Luxe models two-spoke with full circle horn blowing ring.

Wheels and Tires: Five, steel disc with short spokes. 6.70-15 tires on wide-base rims.

Wheelbase: 115 inches, Over-all length 197136" (including bumpers); Station Wagons, 197%".

Chassis Equipment: Bumpers with two

guards, both front and rear. Splash and gravel deflectors front and rear. License guard in front.

Instruments: Speedometer, ail pressure and gasoline gauges, battery charge and engine heat indicators arranged in two circular clusters. Variable indirect instrument cluster lighting.

EQUIPMENT

Special Models: Dual windshield wipers and dual horns. Stainless steel moldings on body belt and sill. Key locks in both front doors. Black rubber rear fender shields. Safety plate glass throughout. Rearview mirror. One sunshade. Glove compartment, with lock. Dome light. Two coat hooks. Two-tone gray interior with striped pattern doth seat upholstery. Illuminated luggage compartment. Bumper jack and combination jack handle-wheel wrench.

De Luxe Models: (In addition to or in place of that furnished with Special Models.) Stainless steel reveals on windshield, side windows, and rear window. Stainless steel moldings on front fenders and doors. Stainless steel rear fender shields. Rear fender moldings. Rear wheel cover panels. Two sunshades. Automatic glove compartment light. Ash tray, cigarette lighter, 39-hour clock, and two-tone paint on instrument panel. Automatic dome light switches in front doors. Arm rests, front and rear (front only in Station Wagon). One rear compartment ash tray in 4-door sedans, two in all other models except Station Wagon, Robe cords in sedans. Assist straps in 2-door sedans and sport coupe. Extra roof insulation (except Station Wagon and Convertible), Foam rubber seat custion pads (front only in Station Wagon). Two-tone gray interior in sedans and Sport Coupe with striped broadcloth seat upholstery. Four two-tone interior color combinations, with genuine deep-buff leather seat uphalstery in Convertible, genuine leather and pile-cord seat upholstery in Bel Air. Tan, simulated pigskin leather fabric seat upholstery in Station Wagon.

The following exceptions to the general specifications for De Luxe models apply only to those equipped with automatic drive.

Engine Type: New, valve-in-head. 105 horsepower. 6 cylinders. 6.7:1 compression ratio. Bore 3%; Stroke 31%.

Hydraulic valve lifters.

Oiling System: Same as conventional engine except that oil under pressure is also directed to hydraulic valve lifters.

Cooling System: Capacity 16 quarts. Pressure cap. Transmission oil, water cooled. No nozzle jet valve seat cooling.

New Automatic Transmission: No manually operated clutch or clutch pedal. Infinite number of speed ratios. Steering column controls for Parking Lock, Neutral, Drive, Low, and Reverse.

Front Suspension: Heavy-duty coil springs.

Rear Axle: Ratio 3.55.1.

Wheels and Tires: Convertible has 7.10-15—4-ply tires.

Powerglide: On deck lid ornament,

