

Chevrolet Corvette for 1954
**The First All-American
Sports Car**



S P E C I F I C A T I O N S

POWER-PACKED CHASSIS

ENGINE—“Blue-Flame 150,” 150-horsepower, high-compression, 6-cylinder valve-in-head engine; three side-draft carburetors, shielded ignition, dual exhaust system, reserve water tank.

TRANSMISSION—Powerglide; with floor-mounted selector lever.

DRIVE LINE—Hotchkiss drive; 3.55 to 1 ratio, hypoid axle.

WHEELS—Five steel wheels; full-size chrome disks with simulated hubs. Five 6.70-15 white sidewall tires.

STEERING—16 to 1 ratio, anti-friction gear; Center-Point linkage. Nearly vertical, 17 $\frac{1}{4}$ " two-spoke steering wheel.

BRAKES—Hydraulic, 11", self-energizing brakes; bonded linings. Mechanical parking brakes; pull-handle and alarm light.

SUSPENSION—Knee Action with ride stabilizer; outrigger type, 51", 4-leaf rear springs. Direct double-acting shock absorbers.

FRAME—Extra-rigid, X-member-braced Box Girder frame.

GAS TANK—17 gallons; behind seats. Concealed filler at side.

LIGHTWEIGHT BODY

BODY—2-passenger, open-cockpit body of glass-fiber reinforced plastic; light, strong, durable, rustproof, quiet and easy to repair. Wide doors with inside release lever.

COMPARTMENTS—Front-hinged hood with automatically latching support. Large luggage locker with spare wheel well under floor, and lockable, counter-balanced lid. Concealed well for top in rear deck behind seats. Saddle-covered door pockets.

WINDOWS AND TOP—Chrome-bound, one-piece, curved safety plate glass windshield; 53-degree slant. Removable, chrome-bound, plastic side windows with ventipanes. Manually adjusted fabric top with plastic rear window.

COLORS—Exterior: Polo White. Cockpit: Sportsman Red seat and side wall upholstery; red-crowned, white instrument panel; red carpet. Luggage Locker: Sportsman Red. Top: Tan.

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CAR DIMENSIONS—Wheelbase, 102". Length, 167". Height, 33" at door top. Road Clearance, 6". Width, 70". Tread, 57" front, 59" rear. Curb Weight, 2850 lb. Weight Distribution, 53% front, 47% rear. Body Weight, 410 lb.

All illustrations and specifications contained in this literature are based on the latest product information available at the time of production approval. The right is reserved to make changes at any time without notice in price, color, materials, equipment, and specifications.

CHEVROLET MOTOR DIVISION, GENERAL MOTORS CORPORATION, DETROIT 2, MICHIGAN



It's fun to drive a Corvette

If you're young in heart, you'll like the Chevrolet Corvette. It's a joy to own and thrilling to drive.

Designed for sports-loving, fun-loving people, it combines the sensational performance of the sports car with the luxury of the modern passenger car. The Corvette sets the standard for a coming field —THE AMERICAN SPORTS CAR.

Agile performance

For swift acceleration, hill climbing, and cruising, there's nothing quite like the Chevrolet Corvette—and it handles like a dream. To make it swift, Chevrolet engineers combined great engine power with light car weight. As the result, the engine must pull only 21 pounds per horsepower. Contributing to the Corvette's swiftness, too, is the light wind resistance of its low, streamlined, plastic body. Short length (only 14 feet) and easy steering simplify maneuvering in traffic and parking. A very low center of gravity, outrigger type rear springs, and broad wheel treads stabilize the car and allow fast "cornering." Extra-large brakes insure smooth, positive stops. Balanced suspension provides a level, comfortable ride, and gives you a safer, more certain "feel" of the road. Response of the car to your control is always immediate and positive.





Sensational styling

The low-set Corvette body expresses the swiftness that is so dramatically demonstrated by the car's performance. Taking full advantage of the new body material—glass-fiber reinforced plastic—Chevrolet engineers have created a sports car body in which all contours are smoothly

streamlined. There are no disturbing projections. The license plate and headlights are recessed and all hinges are concealed. Adding to the fleet appearance are the chrome-bound, wrap-around windshield, jet-type rear fenders, and sunbursts of chrome in the full-size wheel disks. A new kind of styling, too, is apparent in the chrome radiator grille, bumperettes, and moldings that protect the fenders and rim of the cockpit.



Luxurious comfort

In the spacious Corvette cockpit, you're surrounded by all the luxuries you want in a sports car. Form-fitting seats with foam rubber cushions are smartly upholstered in leather-grained vinyl. The driver's seat is adjustable. Stowage pockets are built in the doors and the carpet is backed by soft sponge rubber. The steering wheel is equipped with horn blowing ring and direction signal lever. The Powerglide selector lever is below your right hand. Controls and instruments, including a tachometer, are arrayed before you. The windshield has dual wipers, defroster slots, and a washer, while inside and outside mirrors provide views to the rear. For extra ventilation, there is a screened cowl ventilator. Ash receptacles, cigarette lighter, electric clock, and courtesy light are standard; the favorite-station, signal-seeking radio and recirculating heater are extra-cost accessories.