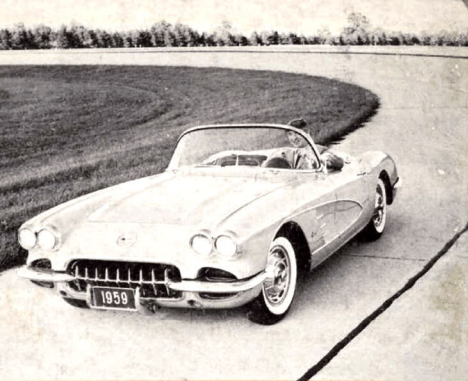




1959
CORVETTE
by Chevrolet

STANDARD AND
OPTIONAL
EQUIPMENT





STANDARD in Corvette

ENGINE

230-horsepower valve-in-head V8, 283-cubic-inch displacement, 3.88" bore x 3.0" stroke, 9.5:1 compression ratio. Single 4-barrel carburetor. Hydraulic valve lifters. Full-flow oil filter. Full dual exhaust system. Buffed aluminum oil-wetted air cleaner.

TRANSMISSION AND CLUTCH

Special 3-speed close-ratio Synchro-Mesh. Ratios: 2.21:1 first, 1.32:1 second, 1:1 third, and 2.51:1 reverse. 10" semi-centrifugal coil spring clutch. Floor mounted gearshift.

CHASSIS

Box girder X-member reinforced frame. Independent coil spring front suspension with stabilizer bar. Rear suspension by radius rods and outrigger-mounted semi-elliptic leaf springs. Direct double-acting shock absorbers with nitrogen-bag pressurized fluid reservoir. Conventional hypoid rear axle (3.70:1 ratio), unit balanced tubular propeller shaft and universal joints. Anti-friction steering gear—21:1 overall ratio. Hydraulic 11" self-energizing brakes, bonded linings. Black 6.70 x 15 4-ply rating Tyrex cord tubeless tires, and 15 x 5K wheels. Vented stainless steel wheel covers with simulated knock-off hubs.

EXTERIOR

Glass-fiber-reinforced plastic body—sculptured side panels. Magic-Mirror acrylic lacquer finish. Front hinged hood. Three-unit front grille. Dual headlights in front fenders. Pushbutton door handles with key lock. Cowl ventilator. Chrome-bound windshield. Functional wrap-around bumpers mounted to the frame. Dual exhaust ports in rear bumpers. Large luggage locker with spare wheel under floor. Concealed well for folding top behind seats. Choice of manually operated fabric soft top or easily removable plastic hardtop. For choice of soft top colors refer to color chart.

INTERIOR

Foam rubber padded, all-vinyl trimmed bucket seats, individually adjustable. Safety belts. Crank-operated door windows. Carpeted floor, metal door scuff panels, sills and step plates. Competition-type 3-spoke steering wheel. Full complement of instruments including tachometer. Directional signals, cigarette lighter, electric clock, outside and inside rearview mirrors, dual electric windshield wipers, glove compartment, stowage bin, and ashtray.

America's sports car—the 1959 Corvette by Chevrolet! Superbly crafted elegance offered in a wide range of standard and optional equipment.

Here's the complete listing to assist in selecting equipment for the 1959 Corvette—both for those who prefer luxury and convenience and those who demand authentic sports car performance.

COLORS

Choice of seven solid color exteriors and seven optional two-tone exteriors in which the second color is in the sculptured side panels. Color of optional hardtop is same as body color. All wheels are black.

EXTERIOR

Solid	Two-Tone	Interior	Folding Top
Tuxedo Black	Tuxedo Black-Inca Silver	Black, Blue or Red	Black or White
Snowcrest White	Snowcrest White-Inca Silver	Black, Blue, Turquoise or Red	Black, White, Turquoise or Blue
Frost Blue	Frost Blue-Snowcrest White	Blue or Red	White or Blue
Crown Sapphire	Crown Sapphire-Snowcrest White	Turquoise	White or Turquoise
Classic Cream	Classic Cream-Snowcrest White	Black	Black or White
Roman Red	Roman Red-Snowcrest White	Black or Red	Black or White
Inca Silver	Inca Silver-Snowcrest White	Black or Red	Black or White

*FACTORY INSTALLED ACCESSORIES

F.O.A. 101—Heater—Outside Air Type.

F.O.A. 102—Radio—Transistorized Signal Seeking.

F.O.A. 107—Parking Brake Alarm.

F.O.A. 108—Courtesy Light.

F.O.A. 109—Windshield Washer—Push-button operated.

FACTORY INSTALLED OPTIONAL EQUIPMENT*

ENGINE

All optional engines are valve-in-head short-stroke V8, 283-cubic-inch displacement, 3.88" bore x 3.0" stroke, basically similar to the standard engine. The engine options are:

R.P.O. 469 245 H.P. with Twin 4-barrel Carburetion

9.5:1 compression ratio. Hydraulic valve lifters. Finned aluminum rocker covers. Single oil-wetted air cleaner. Twin 4-barrel carburetors give this engine increased power at minimum cost for all general operation.

R.P.O. 579 250 H.P. with Ramjet Fuel Injection

9.5:1 compression ratio. Hydraulic valve lifters. Finned aluminum rocker covers. Special paper element air cleaner. Ramjet Fuel Injection is the important feature of this engine, one that is highly responsive and suitable for all general driving.

R.P.O. 469C 270 H.P. with Twin 4-barrel Carburetion

9.5:1 compression ratio. Special camshaft and main and connecting rod bearings. High-speed valve system with special valves and mechanical lifters. Finned aluminum rocker covers. Single oil-wetted air cleaner. This engine is engineered primarily for high r.p.m. operation and special meets. Available only with 3-speed or optional 4-speed close-ratio Synchro-Mesh transmission.

R.P.O. 579D 290 H.P. with Ramjet Fuel Injection

Maximum performance engine, 10.5:1 compression ratio. Special pistons, camshaft, and main and connecting rod bearings. High-speed valve system with special valves and mechanical valve lifters. Finned aluminum rocker covers. Special paper element air cleaner. Special outside air intake to engine. Tachometer mechanically driven by distributor. This highly responsive engine suited for both pleasure driving and special meets. Available only with close-ratio transmissions, either 3-speed or optional 4-speed.

TRANSMISSION

R.P.O. 685 Close-Ratio 4-speed Synchro-Mesh

All forward speeds fully synchronized. Close gear ratios take full advantage of high engine power. Ratios: 2.20:1 first; 1.66:1 second; 1.31:1 third; 1:1 fourth; 2.26:1 reverse. Available with all engines and either standard conventional rear axle (3.70:1 ratio) or Positraction axle option.

R.P.O. 313 Powerglide Automatic

Hydraulic torque converter plus automatically engaged planetary gears. Available with standard 230- and optional 245- and 250-horsepower engines and rear axle with 3.55:1 ratio. Not available with Positraction axle.

*Factory Installed Optional Equipment and Accessories at Extra Cost

CHASSIS

R.P.O. 684 Heavy-Duty Brakes and Suspension

Heavy-duty front and rear springs, larger shock absorbers with stiffer valving, heavier front stabilizer and steering linkage that gives 16.3:1 overall ratio offer top roadability. Special brakes feature ceramic-metallic brake facings, finned cast iron brake drums, and vented brake flange plates with air scoops. This equipment suggested for special sports car meets. Available only with 3-speed or 4-speed close-ratio Synchro-Mesh transmission and 270- or 290-horsepower engine with special camshaft. Positraction rear axle option must also be ordered.

R.P.O. 686 Special Brake Linings

Special segmented sintered-metallic linings afford exceptional fade resistance and are not affected by water. These linings are designed for very hard use; however, the special brakes in R.P.O. 684 are recommended for high performance sports car events. Available only with 3-speed or 4-speed Synchro-Mesh transmission.

R.P.O. 675 Positraction Rear Axle

Positraction means positive power at the rear wheels, even if one wheel loses traction. Choice of 3.70:1, 4.11:1 or 4.56:1 axle ratio. Available only with 3-speed or 4-speed Synchro-Mesh transmission.

R.P.O. 290 Tires, Whitewall

Five whitewall 6.70 x 15 4-ply rating Tyrex cord tubeless tires.

L.P.O. 1408 Nylon Cord Tires

Five blackwall 6.70 x 15 4-ply rating Nylon tubeless tires.

R.P.O. 276 Wheels—15 x 5.50K

Includes five wheels with 5.5" rims required for special 7.10/7.60 x 15 tires which are available from tire suppliers. Can also be used with standard 6.70 x 15 4-ply tires. Hub caps replace wheel covers.

BODY

R.P.O. 419 Removable Hardtop

Easily removable plastic hardtop—order at extra cost as a second top or in place of standard folding top (no extra charge). If both tops are desired, it is less expensive to order as an R.P.O. since either top costs much more if ordered and installed after car delivery.

R.P.O. 473 Power Operation for Folding Top

Electro-hydraulic mechanism to raise or lower the folding top easily and quickly. Very difficult to order and install this equipment separately—recommend ordering as R.P.O.

R.P.O. 426 Power Window Controls

Door windows operated electrically by switches on the doors.

R.P.O. 261 Windshield Sunshades

Two adjustable sliding sunshades mounted on windshield header.

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CORVETTE

