

1962 CHEVROLET CORVETTE

327 / 340 HP — C1 Generation

VIN NUMBER

20867102034

MOTOR PAD STAMP

F1021RE / 2102034

TRANSMISSION FLANGE / CASTING

3782870

ENGINE & DRIVETRAIN SPECIFICATIONS

Originality: Car has original block and heads. Original intake — 340HP aluminum hi-rise.

Transmission: Newly rebuilt (< 500 miles) aluminum case Borg Warner close ratio T10 (correct to type).

Clutch Assembly: Clutch, pressure plate, throw out bearing, and flywheel are new (~750 miles).

Rear End: 4.56 positraction (~5000 miles); originally 4.11. Third member has correct 'P' on front.

Carburetion & Fuel: Edelbrock carburetor on car. Correct AFB with glass fuel filter and aluminum air cleaner go with car.

Oil System & Cooling: Converted to spin-on oil filter. New aluminum radiator (< 250 miles).

CHASSIS, BRAKES & ELECTRICAL

Brake System: Front disc brakes installed on car.

Electrical & Charging: Alternator on car; generator and voltage regulator come with car. Ignition shielding included.

Ignition / Distributor: Accel Tach drive distributor (Patronics converted) dual point on car. Original dual point, tach drive, no vacuum advance distributor included.

Suspension & Steering: All moving suspension parts replaced; all rubber bushings upgraded to polyurethane. Southwest Speed Shop traction bars installed.

INTERIOR, EXTERIOR & INSTRUMENTS

Paint & Exterior: Color is Black (originally black). Painted in acrylic lacquer in 1985 after complete stripping of car. New aluminized, full, correct exhaust on car with original stickers still on pipes.

Interior & Steering: Original black interior. Comes with 'small' leather covered steering wheel (appears original). Wonderbar radio in car.

Gauges & Instrumentation: Tachometer and speedometer both rebuilt (~1000 miles on both). Speedometer accurate with 4.11 drive + taller tires yielding correct reading for 4.56 gear. Tach red line: 6300 RPM.

1962 CORVETTE DECODING

Matching Numbers & Historical Verification

VIN DECODING — 20867S102034 VERIFIED

CODE SEGMENT	VALUE	DESCRIPTION / SPECIFICATION
2	1962	Model Year
08	Chev Corvette "8"	Model Series
6	Convertible	Body Style
7	327	Engine Displacement (Cu. In.)
S	St. Louis	Assembly Plant Location
102034	Production Sequence	2034th Corvette unit produced for 1962

Production of 1962 Corvettes began in August 1961, ending in August 1962 with a total of 14,451 units, representing the last model variation of the C1 generation. This car is the **2034th unit produced**, assembled approximately **October 30, 1961 in St. Louis, MO**.

Historical Significance: 1962 was the 1st year troublesome twin 4 BBL carbs were replaced by big single 4 BBL Carter carbs, the 1st year transitional introduction of the 327 engine, and the 1st year for rocker panel moldings on C1 Corvettes. Popularity drove sales up nearly 40%.

MOTOR PAD #S BREAKDOWN

1) Assembly Date: F1021RE

F	10	21	RE
Flint, MI	October	21st	1962 327 M/T, Spec. Hi Perf. (SHP) 340 HP 4 BBLS Corvette

This engine was assembled on **Oct 21, 1961 in Flint, Michigan**, reflecting the correct year, engine size, and details specific to this vehicle, and was installed approximately October 30, 1961.

Engine Tech: 1962 was the 1st year Chevrolet bored/stroked the 283 to yield the 327 engine, requiring heavier duty bearings, larger ports, and a longer duration solid-lifter Duntov camshaft with a single big Carter 4 BBL Carb (11.25:1 compression, peak 340 HP @ 6000 RPM).

2) VIN Matching: 2102034 MATCHING NUMBERS

Contains Year Code **2** (1962) and Sequence Number **102034**. Motor specifications indicated by **'RE'** within the Assembly Date stamp, and year model and Sequence Number designated by the VIN stamp are confirmed **matching** to the VIN # for this Corvette.

3) SBC Casting Number: 3782870

ENGINE SIZE	YEAR RANGE	MAIN CAP BOLTS
327 cu in	1962 – 1967	2-Bolt Main

Located on the Transmission Flange at the rear of the engine, confirming correct Engine Size and Model Year, fully consistent with 'matching numbers' verification.

PAINT & INTERIOR TRIM SPECIFICATIONS

Painted in **Tuxedo Black**, the most prevalent color combination for 1962 Corvettes. Equipped with Tuxedo-style **'Olive Black' carpeting** (also known as 'Black Salt & Pepper' carpet), which is the correct original carpet for 1960–1962 Corvettes finished in Tuxedo Black.