



1954 Corvette Original Facts

There were 3640 Corvettes made in 1954. All were Convertibles and all had Powerglide Transmissions.

Wheelbase: 102", Track: 57" Front / 58.8" Rear, Height: 51.5", Over Windshield. Length: 167.3", Width: 69.8",

Curb Weight: 2,886 lbs, Tire Size: 6.70x15"

In 1954, 10,000 Corvettes were expected to be built. Production of the Corvette was moved to a new facility in St. Louis, Missouri. Production did not begin until December, 1953. Pennant Blue, Sportsman Red, and Black were added as new colors.

Serial Numbers

E54S001001 through E53S004540

The E is the Chevrolet indicator for Corvette. The 54 is the year. The S is the Assembly Plant Code for St. Louis. And the last 6 digits is the sequence manufacture number. There is no clear link to engine numbers and the serial numbers for 1954. Engine numbers were followed by the Plant identifier and the engine suffix code. The VIN Plate is attached to the door hinge pillar just below the upper hinge.

Block Numbers

Block casting numbers are located just to the rear of the ignition distributor opening.

3835911 6 Cylinders and are 235 cubic inches for both 155 and 150 horsepower engines

Engine Identification

The LAY engine prefix code was for the L passenger car model year 1953. This Corvette was manufactured in the Tondawanda plant in New York. The engine code for Tondawanda is Y followed by 6 numbers of the serial number. The engine change took place in mid-year production.

Engine Code	Cubic Inches	Horse Power	Equipment
YG	235	150 HP	3X1BC, Powerglide Transmission
YG	235	155HP	3X1BC, Powerglide Transmission

Rear Axle Codes

Rear axle codes are located by the use of a stamp on the front right side of the differential carrier housing. The code will be followed by the month of manufacture, (1-12 or 01-12) and then the day of manufacture, (01-31). There may also be a HT stamped, along with the gear ratio, which would stand for Hi-Tork used for Positraction Rear axles. These were rare and were only used on the 3.70:1 and 4.11:1 rear ends.

Code	Ratio	Type	Application
MW	3.55:1	Standard	Late

Carbureted Intake Manifold Numbers

3707064 Aluminum 6 Cylinder

Exhaust Manifold Numbers

6 Cylinder 3836108

Head numbers

Casting numbers are located in the valve rocker are only visible with the valve cover removed.
See the Specific Information and Notes page.

Casting Numbers	Application
2836241	6 Cylinder 150 Horsepower

Carburetors

The identification number will be found on a triangular metal tag Bowl cover.

Horsepower	Application	Model Number	Chevrolet
150	All	Carter YH 2066SA	3706989

Power Team

235 L-6 150hp at 4200 rpm, 223 ft lbs of torque at 2400 rpm 3X1 BC - compression Ratio 8.0:1 and the Axle ratio at 3.55:1

Transmissions

Located by a stamp located on the rear face of the case in the lower right corner. The C is for the Cleveland Plant.
The stamp is located on the face of the case in the lower right-hand corner

Code	Type	Plant Built At
C	Powerglide	Cleveland

Starter Motors

The identification number is stamped on to a Delco-Remy tag. The tag is riveted to the starter motor housing.

1107109 all engines for early two coil design

1108035 4 coil design entered production in February 1954

Generators and Alternators

A black riveted to the housing will have the serial number, which is a date code. Date coding for this year is 6 followed by the month code (A-M, no I was used) and the day 1-31.

1102043 45 Amps

Ignition Distributors

Model Number	Application
--------------	-------------

1112314	All engines
---------	-------------

Ignition Coils

1115394 All Engines

Radiators

The Harrison Division of GM in Lockport, New York manufactured corvette radiators. This radiator has a Harrison Division identification tag soldered to the center, inlet side, of the upper core tank. The tag has the part number and a date code of the year and a letter A-L.

3130953 Copper - All Engines

Colors

Exterior	Quantity	Soft Top	Interior	Wheels
Polo White	3230	Beige	Red	Red
Pennant Blue	300	Beige	Beige	Red
Sportsman Red	100	Beige	Red	Red
Black	4	Beige	Red	Red

The color numbers are not from manufacture information. They are only estimates from surveys and other sources. The head lamp housings and the license cove was flat black. The trunk came in 2 colors either beige or Red to match the 2 interior choices. The rest of the interior was either metallic beige or red. The exception was the white parking brake bracket and the steering wheel rim. Both colors of seats had white stitching. One other note is the availability of Metallic Green and Metallic Bronze as other options for exterior paint colors. This is shown from the paint manufacturers records. Corvette production records do not show these colors were used. All of the tops and the bows were beige.

Price and Production

Code	Description	Quantity	Price
2934	Base Corvette Convertible	3640	\$2,774.00
100	Directional Signal	3640	16.75
101	Heater	3640	91.40
102	AM Radio, Signal Seeking	3640	145.14
290B	White Wall Tires, 6.70X15	3640	26.90
313M	Powerglide Transmission	3640	178.35
420A	Parking Brake Alarm	3640	5.65
421A	Courtesy Lights	3640	4.05
422A	Windshield Washer	3640	11.85

Glass

Libby-Owens-Ford Glass Date Codes V is the code for 1956 and would be the 2nd letter in the code. The month code is below. As an example, if the code on the glass was JV the glass was manufactured in May 1956. It is possible that GM used glass from other manufacturers, however, it would not be likely, (according to the NCRS Pocket Spec Guide). Safety Plate glass was used for all of the windows. There will also be the American Standard specification code AS1 for windshields and the code AS2 for the rest of the glass.

Month	Year	Code
January	1953 to 1956	L
February	1953 to 1957	M
March	1953 to 1956	N
April	1953 to 1957	K
May	1953 to 1972	J
June	1953 to 1972	I
July	1953 to 1957	H
August	1953 to 1972	T
September	1953 to 1957	E
October	1953 to 1957	F
November	1953 to 1972	C
December	1953 to 1972	V