



- ☐ VetteFacts.com
- ☒ C1 1953-1962
- ☒ C2 1963-1967
- ☒ C3 1968-1982
- ☒ C4 1984-1996
- ☒ C5 1997-2004
- ☒ C6 2005-2013
- ☒ C7 2014-?
- Links

The 1975 Corvette



1975 was the last year for a convertible until 1986. It was the first year for catalytic converters as well as the first year for HEI (high energy ignition). 1975 also marks the first year since 1964 that only one engine displacement size was available. The rear "Rubber Bumper" was updated this year to be one piece, eliminating the seam down the middle. Internally both the front and rear bumpers were redesigned to improve low-speed crash survivability. The speedometer this year also included km/hr in a smaller type face than MPH in the US, in Canada it was reversed. This was the last year for "Astro Ventilation". This was the first year for the headlight warning "Buzzer". Zora Arkus-Duntov resigned from GM this year and Dave McLellan took over Corvette. Duntov bought his company 1974 Corvette from GM when he left, when he finally sold it he got more than \$100,000 for it.

Production Options and Build Statistics

Total 1975 Corvettes Built - 38,465

Convertibles - 4,629

Coupes - 33,836

Convertible Serial Numbers: 1Z67x5S400001 through 1Z67x5S438465

Coupe Serial numbers: 1Z37x5S400001 through 1Z37x5S438465

The "Vehicle Identification Number" (also VIN or serial number) is stamped on a plate on the inner vertical surface of the left windshield pillar visible through the windshield.

Position	Character	Description
1	1	Chevrolet Division
2	Z	Corvette
3 & 4	67	Convertible
	37	Coupe
5	J	ZQ3 350-cid V8, 165-hp, Four-Barrel
	T	L82 350-cid V8, 205-hp, Four-Barrel
6	5	1975
7	S	Assembled in St. Louis, MO
8 to 13	400001 to 438465	Production Sequence

Engine Serial Number

1975 Corvette engines have the last six digits of the VIN stamped on the block just ahead of the cylinder head on the right-hand side combined with a three-letter engine code suffix . Also cast into the top rear of

the block is a four-symbol code indicating when the engine was built for example B 23 5 which is for February 23, 1975.

Position	Description
1	Month the block was cast A-January B-February C-March D-April E-May F-June G-July H-August I-September J-October K-November L-December
2-3	Two digit date the engine was built.
4	Single digit year. i.e. 5=1975

Position	Character	Description				
1 to 7	0001001	Sequential Production Number				
8	F or T	Flint, MI or Tonawanda, NY				
9 to 11	Carburetion & Transmission	Code	Engine	Compression	Transmission	Carburetor
		CUB	350-cid 165-hp V-8	8.5:1	Manual	Four-Barrel
		CUD	350-cid 205-hp V-8	9.0:1	Manual	Four-Barrel
		CRK	350-cid V-8		THM-400 automatic	Four-Barrel
		CRL	350-cid V-8		Manual	Four-Barrel
		CRM	350-cid V-8		THM-400 automatic	Four-Barrel
		CUT	350-cid V-8		Manual	Four-Barrel
		CUA	350-cid V-8		Manual	Four-Barrel

The body number plate is located on the engine side of the cowl. The Fisher Body Style Number identifies the model of Corvette.

75-1YZ67 - Corvette Sting Ray convertible

75-1YZ37 - Corvette Sting Ray coupe

The body number is the serial number of the body. The trim number represents the color of the interior, the paint color is the exterior paint color.

Production Options

RPO	Description	Price	Production
1YZ37	Base Coupe	\$6,797.10	33,836
1YZ67	Base Convertible	\$6,550.10	4,629
N/A	Custom Interior Trim	\$154	N/A
A31	Power Windows	\$93	28,745
A51	Seat - Special Contour Bucket	N/A	N/A
A85	Custom Shoulder Belts std. w/ coupe	\$41	646
C07	Auxiliary Hardtop (convert.)	\$267	2,407
C08	Vinyl Covered Aux. Hardtop	\$350	279
C50	Rear Window Defroster	\$46	13,760
C60	Air Conditioning	\$490	31,914
FE7	Gymkhana Suspension	\$7.00	3,194
GV7	Optional Rear Axle Ratios	\$12.00	1,969
K50	Air Cleaner - Low Noise Cowl induction	N/A	N/A
J50	Power Brakes	\$55	35,842
L82	350ci. 205hp engine	\$336	2,372
M21	4-spd, Close Ratio Manual Trans. avail. only with L82	\$0.00	1,057
M40	Turbo Hydra-Matic Auto. Trans.	\$0.00	28,473
N37	Tilt-Telescopic Steering Column	\$82	31,830
N41	Power Steering	\$129	37,591

QRM	White Stripe Steel Belted Tires - GR70x15	\$35	5,233
QRZ	Raised White Letter Steel Belted Tires - GR70x15B	\$48	30,407
U05	Dual Horns	\$4.00	22,011
U58	AM-FM Radio Stereo - With 30" fixed height rear antenna	\$284	24,701
U69	AM-FM Radio	\$178	12,902
UA1	Heavy Duty Battery - Delco Energizer R89WPT	\$15	16,778
UF1	Map Light	\$5.00	21,676
VJ9	Sticker - Exhaust Emission	N/A	N/A
VK3	Plate - License Front Mounting	N/A	N/A
YF5	California Emissions Certification	\$20	3,037
Z07	Off Road Susp. and Brake Susp.	\$400	144

Color Options for 1975

Interior options for exterior colors are suggested by Chevrolet. Any combination could be ordered.

RPO	Exterior	Interior	Production
10	Classic White	B-DB-DR-MS-N-SI	8,007
13	Silver	B-DB-DR-MS-SI	4,710
22	Bright Blue	B-DB-SI	2,869
27	Steel Blue	B-DB-SI	1,268
42	Bright Green	B-MS-N-SI	1,664
56	Bright Yellow	B-MS-N	2,883
67L	Medium Saddle Metallic	B-MS-N	3,403
70	Orange Flame	B-MS-N	3,030
74	Dark Red	B-DR-MS-N-SI	3,342
76	Mille Miglia Red	B-DR-MS-N-SI	3,355

Color Codes: B=Black, CH=Charcoal, CM=Camel, DB=Dark Blue, DR=Dark Red, L=Leather, MS=Medium Saddle, N=Neutral, SI=Saddle V=Vinyl, W=White

Interior Colors

This information is suspect

Color	Vinyl Upholstery	Leather Upholstery
Black	400	404
Silver	406	407
Neutral	408	
Dark Blue	413	
Saddle	415	416
Dark Red	425	

RPO	Color	Production
14V	SI/V	N/A
19V	B/V	N/A
275	DB/V	N/A
60V	N/V	N/A
65V	MS/V	N/A
73V	DR/V	N/A
142	SI/L	N/A
192	B/L	N/A
262	DB/L	N/A
652	MS/L*	N/A
732	DR/L	N/A

Color Codes: B=Black, CH=Charcoal, CM=Camel, DB=Dark Blue, DR=Dark Red, L=Leather, MS=Medium Saddle, N=Neutral, SI=Saddle V=Vinyl, W=White

*includes leather seat covers, special cut-pile carpeting, door trim panels with simulated wood-grained accents and lower carpeting, and console with simulated wood grained accents. Price: \$154.00

1975 Corvette Specifications

Mechanical Dimensions

Feature	Convertible	Coupe
Wheelbase	98 inches (2.489 m)	98 inches (2.489 m)
Overall length	185.5 inches (4.712 m)	185.5 inches (4.712 m)
Overall width	69.0 inches (1.753 m)	69.0 inches (1.753 m)
Overall height		47.4 inches (1.204 m)
Ground Clearance	4.5 inches (11.4 cm)	4.5 inches (11.4 cm)

Front tread	58.7 inches (1.491 m)	58.7 inches (1.491 m)
Rear tread	59.4 inches (1.509 m)	59.4 inches (1.509 m)
Tires	F70-15	F70-15
Frame	Full-length welded-steel ladder type with five cross members. Steel box sections, welded.	
Front suspension	Independent, unequal-length A-arms, coil springs; tubular shocks and stabilizer bar	
Rear suspension	Independent, trailing arms, toe links, transverse chromium-carbon steel leaf spring, tube shocks, and anti-roll bar	
Steering	Saginaw recirculating ball, 17.6:1 ratio, 2.9 turns to lock, 39.0 turning circle	
Rear axle type	Sprung differential, Hypoid gear	
Brakes	Hydraulic, vented four wheel discs; 11.75-inch diameter, single calipers, optional power assist	
Swept area	11.75" front and back	
Total swept area	461 sq. in.	
Wheels	8" wide slotted steel 15" 5-lug disc	
Standard rear axle ratio	3.36:1	
Optional rear axle ratio	3.70:1, 3.08:1, 3.36:1, 3.55:1	

Engine Specifications

Feature	Base Engine RPO ZQ3	RPO L82
Type	V-8, Overhead valve	
Block	Cast iron block	
Displacement	350 cid	350 cid
Bore & Stroke	4.00 x 3.48"	4.00 x 3.48"
Compression ratio	8.5:1	9.0:1
Brake horsepower	165 @ 3800	205 @ 4800
Torque	255 lb-ft @ 2400	255 lb-ft @ 3600
Main bearing	five	
Valve lifters	hydraulic	
Camshaft		High-performance camshaft
Fuel supply	Rochester Quadra-Jet Four-Barrel Model 4MV	Rochester Quadra-Jet Four-Barrel