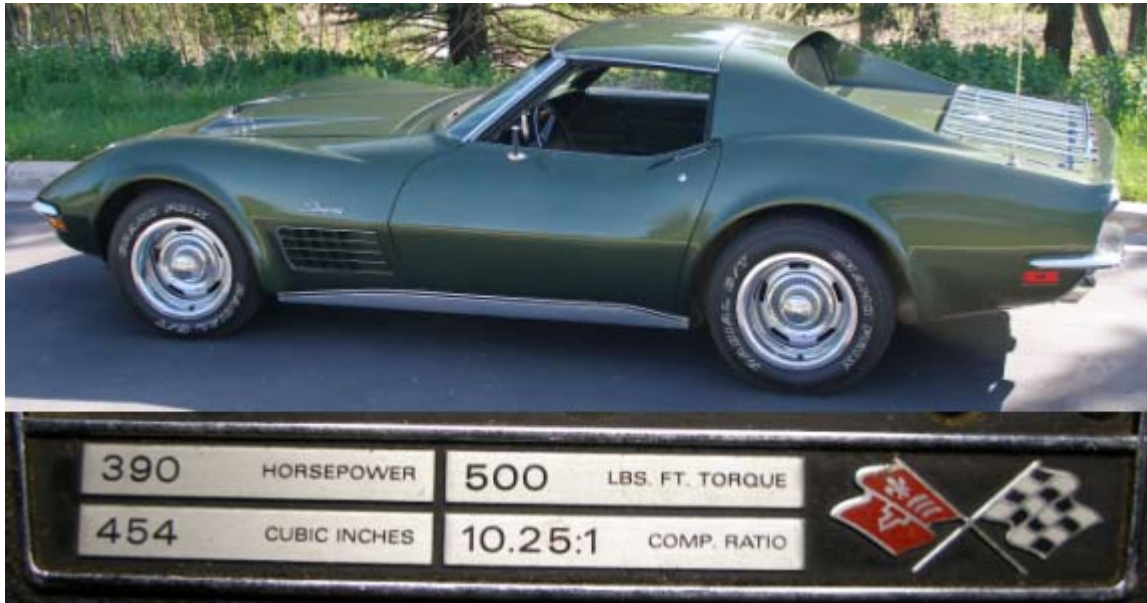


## 1970 Corvette LS5 – 454



### Production Numbers

Options	Description	QTY
19437	Base Sport Coupe	10,668
A31	Power Windows	4,813
C60	Air Conditioning	6,659
J50	Power Brakes	8,984
LS5	454ci, 390HP Engine	4,473
M40	Turbo Hydra-Matic Auto	5,102
UA6	Anti-Theft System	6,727
N37	Tilt-Tele Steering Column	5,803
N40	Power Steering	11,907
U69	AM/FM Radio	14,529



### Vehicle Identification Number (VIN)

1 – Division, Chevrolet

94 – Series, Corvette

37 – Body Style, Sport Coupe

0 – Model Year, 70

S – Assembly Plant, St. Louis, MO

406562 – Basic Production Number, 6,562 off the line

# Mechanical





Engine Codes =

70S406562 Matches VIN

T – Assembly Plant, Tonawanda, NY

02 – Month Built, February

18 – Day Built, 18<sup>th</sup>

CGW – Engine Type, 454”, 390 HP



Rochester Quadra-Jet Carb

Code – 7040784

**70** – Rochester carbs started with either 70 (before 1976) or 170 (after 1976).

**40** - Year Code, 1970

**7** – Emission Code, ?, 2 are for 49-state emissions, 5 is for California & high altitude.

**8** – Division Code, ?, Division. 0, 1 and 2 are Chevy, 3 is Cadillac, 4 is Buick, 5 is Oldsmobile, 6 and 7 are Pontiac. **Rochester doesn't always follow this rule.**

**4** – Transmission Code, Auto, Even numbers are automatic trans, odd numbers are manual trans.



Numbers on Rochester Base

Code – 7038405

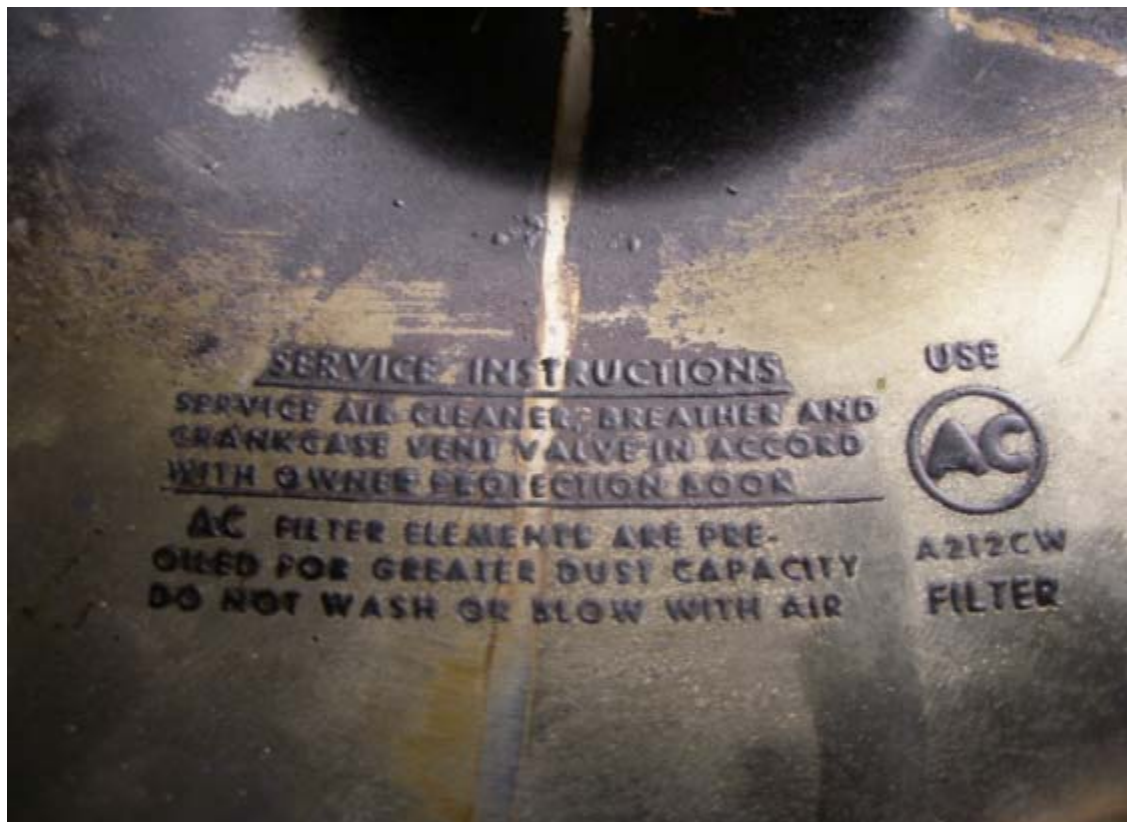
**70** – Rochester carbs started with either 70 (before 1976) or 170 (after 1976).

**38** - Year Code, 1968

**4** – Emission Code, ? , 2 are for 49-state emissions, 5 is for California & high altitude.

**0** – Division Code, ?, Division. 0, 1 and 2 are Chevy, 3 is Cadillac, 4 is Buick, 5 is Oldsmobile, 6 and 7 are Pontiac. **Rochester doesn't always follow this rule.**

**5** – Transmission Code, Auto, Even numbers are automatic trans, odd numbers are manual trans.



Air Cleaner Still has original Stamping.



Alternator Code - 1100884 (Original for Air Condition cars)  
0A30 – January 30<sup>th</sup> Casting Date.



Rear Axle Code – 2CAW 3 3 70 W  
CAW – Positraction 3.08 ratio 4-Speed Automatic  
3 – Month, March  
3 – Day, 3<sup>rd</sup>  
70 – Year, 1970  
W – Plant, Warren Plant



The Code on top back of Differential. Code - 3871375



Gas Tank has a Date of 11-26-69



Correct Coded Original Keys  
The "J" key for 1970 Ignition & Doors  
The "K" key for 1970 Glove box & Spare tire Lock

Engine Block



Intake Manifold Codes

GMT 39552872 - (Correct for 1970 454ci LS5)

B12 70 - (February 12 1970)



Original Headlamp Actuator (Jan 12, 70, 019) Stamping.



Expansion Tank – Harrison Industries, Lockport, NY. Code 70B – 1970 February



Water Neck Code – GM38776 1C



Fan Blade Code shows a date B70 – February 1970

## EXTERIOR



Code =  
422 - Green Vinyl

C13 - March 13  
982 - Donnybrooke Green Metallic



Build Sheet (Tank Sticker) Still There!!



Glass Date Codes		
N = January	U = July	V = 1969 Prod
X = February	T = August	T = 1970 Prod
L = March	A = September	
G = April	Y = October	
J = May	C = November	
I = June	V = December	
<p><b>Stamped:</b></p> <ul style="list-style-type: none"> <li>- "LOF" (Libby-Owen-Ford)</li> <li>- "AS1" on the windshield</li> <li>- "AS2" on all other glass</li> </ul> <p>(AS = American Standards)</p>		



Blue Certification Label is correct



Original Spare Tire and Rim.



Original correct stamped Rims

K1-0 – Kelsey Plant 1970

5 AZ – July 5<sup>th</sup> 1970



Other Rim Markings



Original Frame Stencil (3974601-100) with part number and date.



Cleaned and Clear-coated for protection.

# INTERIOR



Original Documented Miles!!



Original carpet with the Interstate Manufacturing Co., (IMCo) logo.



Original carpet trip plugs have the Correct GM part number of 3868790.



Correct coded Shoulder Belts (C 23) – March 23rd



Correct coded Lap Belts (C 13) – March 13th



Correct Coded Jack (0 B) for February 1970.



Under Rear Deck Drivers Side Job Number (309AC)



The Correct Original Stickers in the rear passenger side compartment.

# OTHER DATA

From <http://www.1970corvetteregistry.org/>

Engine	Wide Ratio 4 Spd (M20)	Close Ratio 4 Spd (M21)	Close Ratio (HD) 4 Spd (M22)	Auto
Base (350 / 300)	Std - 3.36 Optional - 3.08	<b>Not Available</b>	<b>Not Available</b>	Std - 3.08 Optional - 3.36
L46 (350 / 350)	Std - 3.36 Optional - 3.55	Std - 3.70 Optional - 4.11	<b>Not Available</b>	<b>Not Available</b>
LT1 (350 / 370)	Std - 3.55 Optional - 3.36, 3.70	Std - 3.70 Optional - 3.55, 4.11	Available with ZR1 Option 3.70, 4.11, 4.56	<b>Not Available</b>
LS5 (454 / 390)	Std - 3.08 Optional - 3.36	Std - 3.36 Optional - 3.08, 3.55, 3.70	<b>Not Available</b>	Std - 3.08 Optional - 2.73

## 1970 Corvette Engine Suffixes

Engine	Suffix
350/300 (Auto)	CTG
350/300 (4 Spd)	CTD
350/350 (4 Spd)	CTH
350/350 (TI)	CTP
350/350 (AC)	CTJ
350/350 (AC & TI)	CTQ
350/370 (4 Spd & TI)	CTK, CTU
350/370 (ZR1)	CTV
454/390 (4 Spd)	CZU
454/390 (Auto)	CGW
454/390 (4 Spd & TI)	CRI
454/390 (Auto & TI)	CRJ

Axle Ratio	Build Sheet Code*	Axle Code
2.73	GU2	CAY
3.08	GV2, GU4	CAL, CAT, CAV, CAW
3.36	GV4	CAK, CAM, CAU, CLR
3.55	GV7	CAN, CAZ
3.70	GS4	CAO, CAS, CFA
4.11	H22	CAP, CFB
4.56	HF7	CFC

## 1970 Trim Tag Color Numbers

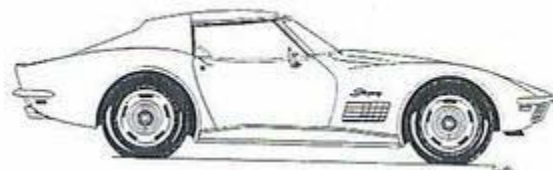
Exterior	Interior
976 Mulsanne Blue	400 - Black Vinyl
979 Bridgehampton Blue	403 - Black Leather
982 Donnybrooke Green	407 - Red Vinyl
992 Laguna Gray	411 - Bright Blue Vinyl
975 Marlboro Maroon	414 - Brown Vinyl
993 Corvette Bronze	418 - Saddle Vinyl
974 Monza Red	422 - Green Vinyl
986 Cortez Silver	424 - Saddle Leather
972 Classic White	
984 Daytona Yellow	
SPC Special, Delivered in Factory Primer	

### 1970 Corvette Date Codes

Date Codes: Radiator, Surge Tank, Water Pump & Voltage Regulator					
A = January	C = March	E = May	G = July	I = September	K = November
B = February	D = April	F = June	H = August	J = October	L = December
		70 or 0 = 1970	69 or 9 = 1969		
<b>Radiator:</b> Stamped top left					
<b>Surge Tank:</b> Stamped below "Harrison" logo			Example: 70F = June 70		
<b>Voltage Reg:</b> Stamped left side of bracket			Example: "0A" = January 1970		
Distributor & Alternator Date Codes			Glass Date Codes		
A = January	G = July	9 = 1969	N = January	U = July	V = 1969 Prod
B = February	H = August	0 = 1970	X = February	T = August	T = 1970 Prod
C = March	J = September		L = March	A = September	
D = April	K = October		G = April	Y = October	
E = May	L = November		J = May	C = November	
F = June	M = December		I = June	V = December	
<b>Examples:</b> "LT" = Mar 70		"CV" = Nov 69			
<b>Alternator:</b> Example - "9J18" = 1969 September 18					
<b>Distributor:</b> Marked the same as the alternator					
			<b>Stamped:</b>		
			- "LOF" (Libby-Owen-Ford)		
			- "AS1" on the windshield		
			- "AS2" on all other glass		
			(AS = American Standards)		

### Examples of "Lumber's Matching". ECS=Evaporative Emissions Control System (IA9 California Emissions)

ITEM	350/300 MT	350/300 Auto	350/350	350/370	350/370 - ZR1	454/390 MT	454/390 Auto
Engine Block	3970010	3970010	3970010	3970010	3970010	3963512	3963512
Engine Suffix	CTD	CTG	CTH	-	-	CZU	CGW
Engine Suffix with AC	-	-	CTJ	-	-	-	-
Engine Suffix with TI	-	-	CTP	CTK, CTU	CTV	CRI	CRJ
Engine Suffix with TI & AC	-	-	CTQ	-	-	-	-
Cylinder Head	3927186	3927186	3927186	3927186	3927186	3964290	3964290
Exhaust Manifold Driver Side	3846559	3846559	3846559	3872765	3872765	3969869	3880827
Exhaust Manifold Passenger (Early)	3932465	3932465	3932465	3932461	3932461	3880828	3880828
Exhaust Manifold Passenger (Late)	3989036	3989036	3989036	-	-	-	-
Intake Manifold	3965577	3965577	3965577	3972110 (Alum)	3972110 (Alum)	3955287	3955287
Alternator - 42 Amp	1100901	1100901	1100900	-	-	1100900	-
Alternator - 61 Amp	-	-	-	1100884	1100884	-	-
Alternator - 61 Amp & AC	1100884	1100884	1100884	-	-	1100884	-
Distributors	1112020	1112020	1112021	1111491	1111491	1111464	1111464
Bellhousing	3899621	3899621	3899621	3899621	3899621	3899621	3899621
Coil	1115238/238 BR	1115238/238 BR	1115238/238 BR	1115207	1115207	1115238	1115238
Voltage Regulators	1119515	1119515	1119515	1119515	1119515	1119515	1119515
Carburetors (Early)	7040203	7040202	7040207	3972121 (Holley)	-	7040205	7040204
Carburetors (Late)	7040213	7040212	-	-	-	-	-
Carburetors (ECS, Early)	7040503	7040502	7040507	3972123 (Holley)	-	7040505	7040504
Carburetors (ECS, Late)	7040513	-	-	-	-	-	-
Fuel Pump	40769	40769	40769	40709	40709	40770	40770
Radiator (no AC)	Aluminum	Copper	Copper	Copper	Aluminum	Copper	Copper
Radiator (w/ AC)	Copper	Copper	Copper	-	-	-	-
Surge Tank	Aluminum	None	None	None	Aluminum	Aluminum	Aluminum
Surge Tank (w/ AC)	None	None	None	-	-	Brass	Brass



1970 Corvette LS5 (454)