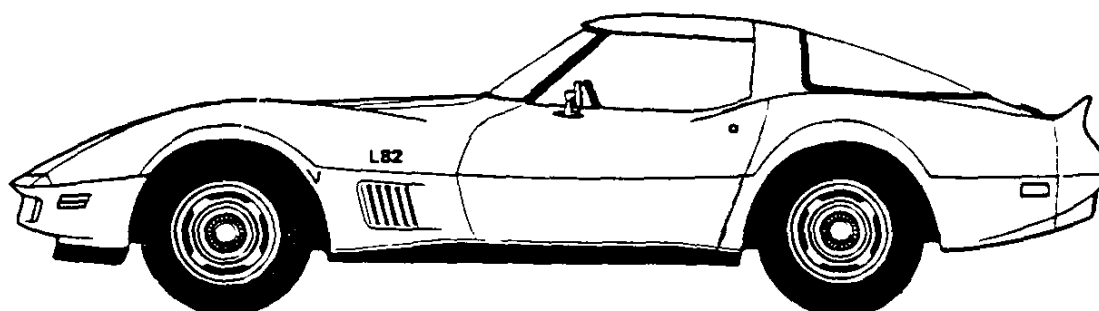




# CORVETTE

**1980**

**SPECIFICATIONS**



*GENUINE CHEVROLET*

# 1980 CORVETTE

Production: 40,614 coupes

## 1980 NUMBERS

**Vehicle:** 1Z87BAS400001 through 1Z87BAS440614

- Fifth digit varies as follows: 8=350ci, 190hp  
L=350ci, 230hp  
H=305ci, 180hp

**Suffix:** ZAK: 350ci, 190hp, at      ZBD: 350ci, 230hp, uu  
ZAM: 350ci, 190hp, mt      ZCA: 305ci, 180hp, at, ce  
ZBC: 350ci, 230hp, at

**Block:** 3970010: 350ci, 190hp, 230hp      4715111: 305ci, 180hp

**Head:** 462624: 350ci, 190hp, 230hp      14014416: 305ci, 180hp

**Carb:** Rochester Q-jet #17080204: 350ci, 190hp, at  
Rochester Q-jet #17080207: 350ci, 190hp, mt  
Rochester Q-jet #17080228: 350ci, 230hp, at  
Rochester Q-jet #17080504, 17080517: 305ci, 180hp, at, ce

**Distributor:** 1103287: 350ci, 190hp, mt      1103368: 305ci, 180hp, at, ce  
1103352: 350ci, 190hp      1103435: 350ci, 230hp, at  
1103353: 350ci, 190hp, at

**Alternator:** 1101041, 1101075, 1101085, 1101088, 1103122

**Abbreviations:** at=automatic transmission, ce=california emissions, ci=cubic inch, hp=horsepower, mt>manual transmission, uu=uncertain usage.

## 1980 FACTS

- For the first time since 1974, two engine displacements were available in Corvettes, but not optional. Because of tightened California emission restrictions, Chevrolet did not certify its 350 cubic-inch engines there in 1980. California Corvette buyers were required to purchase a 305ci engine, the RPO LG4, with a \$50 credit. This was a standard passenger car engine, built at Chevrolet's Tonawanda, New York, engine plant. In Corvettes, it could be combined only with automatic transmissions.
- The 4-speed manual transmission was not available with the optional L82 engine, with the possible exception of a few early production builds.
- The 1980 model featured new front and rear bumper "caps" with integral spoilers. Radiator air flow increased by nearly fifty-percent. The integrated spoilers improved the drag coefficient from .503 to .443 compared to the 1979 model equipped with optional, non-integrated spoilers.
- The crossed flag emblems for 1980 were a new, more elongated design.
- The speedometers for 1980 Corvettes read to a maximum of 85 mph, a new federal requirement. These were phased in during 1979 production.
- The three behind-seat storage compartments were changed to two in the 1980 model. The battery remained in its own compartment behind the driver, but the center and passenger-side compartments were combined with one access door.
- After several years of weight increases, the Corvette was lighter in 1980 as engineers trimmed weight by using lower density roof panels, reducing the thickness of hood and outer doors, and using aluminum for the differential housing and crossmember. For the base L48 engine, the L82's aluminum intake manifold became standard.
- The California RPO LG4 305ci engine included stainless-steel tubular exhaust headers with an oxygen sensor in a "closed loop" system. Despite its lower displacement and more restrictive emissions equipment, the Corvette application of this engine developed 180hp, just 10hp less than the 350ci, L48 base engine for other states.

## 1980 OPTIONS

RPO#	DESCRIPTION	QTY	RETAIL \$
1Y287	Base Corvette Sport Coupe .....	40,614	\$13,140.24
AU3	Power Door Locks .....	32,692	140.00
CC1	Removable Glass Roof Panels .....	19,695	391.00
C49	Rear Window Defogger .....	36,589	109.00
FE7	Gymkhana Suspension .....	9,907	55.00
F51	Heavy Duty Shock Absorbers .....	1,695	35.00
K30	Cruise Control .....	30,821	123.00
LG4	305ci, 180hp Engine (required in California) .....	3,221	-50.00
L82	350ci, 230hp Engine .....	5,069	595.00
MM4	4-Speed Manual Transmission .....	5,726	0.00
MX1	Automatic Transmission .....	34,838	0.00
N90	Aluminum Wheels (4) .....	34,128	407.00
QGB	White Letter SBR Tires, P225/70R15 .....	26,208	62.00
QXH	White Letter SBR Tires, P255/60R15 .....	13,140	426.16
UA1	Heavy Duty Battery .....	1,337	22.00
U58	AM-FM Radio, stereo .....	6,138	46.00
UM2	AM-FM Radio, stereo with 8-track .....	15,708	155.00
UN3	AM-FM Radio, stereo with cassette .....	15,148	168.00
UP6	AM-FM Radio, stereo with CB .....	2,434	391.00
U75	Power Antenna .....	32,863	56.00
UL5	Radio Delete .....	201	-126.00
U81	Dual Rear Speakers .....	36,650	52.00
V54	Roof Panel Carrier .....	3,755	125.00
YF5	California Emission Certification .....	3,221	250.00
ZN1	Trailer Package .....	796	105.00

- A 350ci, 190hp, 350ci (180hp, 305ci in California for \$50 credit), 4-speed manual transmission or automatic transmission, T-tops, and leather/vinyl or cloth/vinyl interior trim were included in the base price.
- The Corvette's base price increased four times during 1980, increasing from \$13,140.24 to \$14,345.24. Option prices were not affected.
- RPO A31 power windows, RPO C60 air conditioning, and RPO N37 tilt-telescopic steering column, all optional for part of 1979, were included in the 1980's base price.
- RPO C49 rear window defogger included UA1 heavy-duty battery.
- RPO LG4 305ci, 180hp engine was required for California and not available elsewhere. It was not available with manual transmission.
- RPO V54 roof panel carrier mounted to the rear deck for external transport of removable roof panels. It was new for 1980.
- RPO ZN1 trailer package included heavy-duty radiator, not available as a separate option, and RPO FE7 gymkhana suspension.

## 1980 COLORS

CODE	EXTERIOR	QTY	WHEELS	INTERIORS
10	White .....	7,780	Silver	Bk-CI-Db-Ds-O-R
13	Silver .....	4,341	Silver	Bk-CI-Db-O-R
19	Black .....	7,250	Silver	Bk-Ds-O-R
28	Dark Blue .....	4,135	Silver	Bk-Db-Ds-O-R
47	Dark Brown .....	2,300	Silver	Bk-Ds-O
52	Yellow .....	2,077	Silver	Bk-O
58	Dark Green .....	844	Silver	Bk-Ds-O
59	Frost Beige .....	3,070	Silver	Bk-CI-Db-Ds-R
76	Dark Claret .....	3,451	Silver	Bk-CI-Ds-O
83	Red .....	5,714	Silver	Bk-Ds-O-R

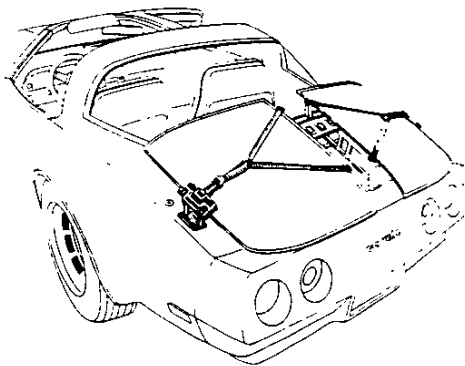
- Suggested interiors shown. Additional combinations were possible.
- Records indicate no 1980 Corvettes had primer only.
- Code 492 for green leather interior was released, but cancelled early.

**Interior Codes:** 12C=O/C, 122=O/L, 192=Bk/L, 29C=Db/C, 292=Db/L, 59C=Ds/C, 592=Ds/L, 722=R/L, 79C=CL/C, 792=CL/L.

**Abbreviations:** Bk=Black, C=Cloth, CL=Claret, Db=Dark Blue, Ds=Doeskin, L=Leather, O=Oyster, R=Red.

## 1980 CORVETTE CONTINUED.

If you care to add options to your Corvette, consider these: AM/FM stereo radios with either stereo tape or CB; removable glass roof panels to help give you that open-air feeling (removable fiberglass roof panels are standard); a new handy roof panel carrier; power door locks; new aluminum wheels; and Gymkhana suspension equipment which includes larger diameter rear stabilizer bar and bushing, higher rate springs and special shock



absorbers. Other options are available. Check them over when you custom build your own Corvette.

And don't forget you have a choice of bucket seat interiors: cloth/leather or all-leather seating surfaces.

While you're in the driver's seat,

you'll be aware of an imposing array of instrumentation in front of you and off to your right. Included is a speedometer with trip odometer, tachometer, coolant temperature gage, oil pressure gage, voltmeter, fuel gage and clock. Your Corvette keeps you well informed. Also at hand are convenient controls for the radio, power windows and air conditioning.

More convenience is provided by the passenger seat which folds virtually flat on the seat cushion for easy access to the concealed rear storage area. A great spot to tuck valuables out of sight.

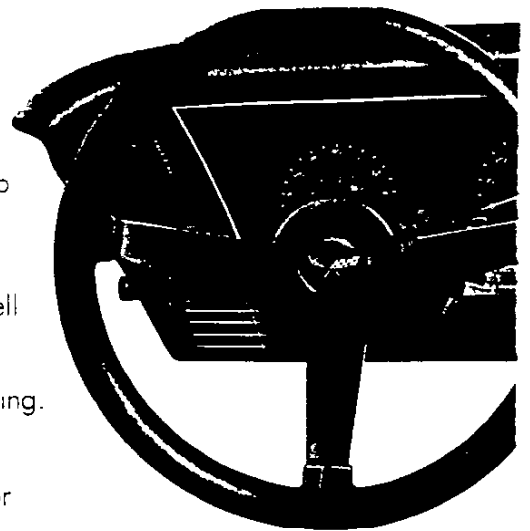
One thing you won't tuck out of sight is Corvette's sophisticated sporty looks. Its profile will turn heads and get envious looks. That's Corvette... America's legendary dream machine in action.

### Exterior Colors:

Dark Blue (Metallic), Yellow, Dark Claret (Metallic) and Red. Other colors: Dark Brown (Metallic), Classic White, Silver, Black, Dark Green (Metallic) and Light Beige.

### Interior Choices:

Cloth and leather seats are available in beige, blue, claret or

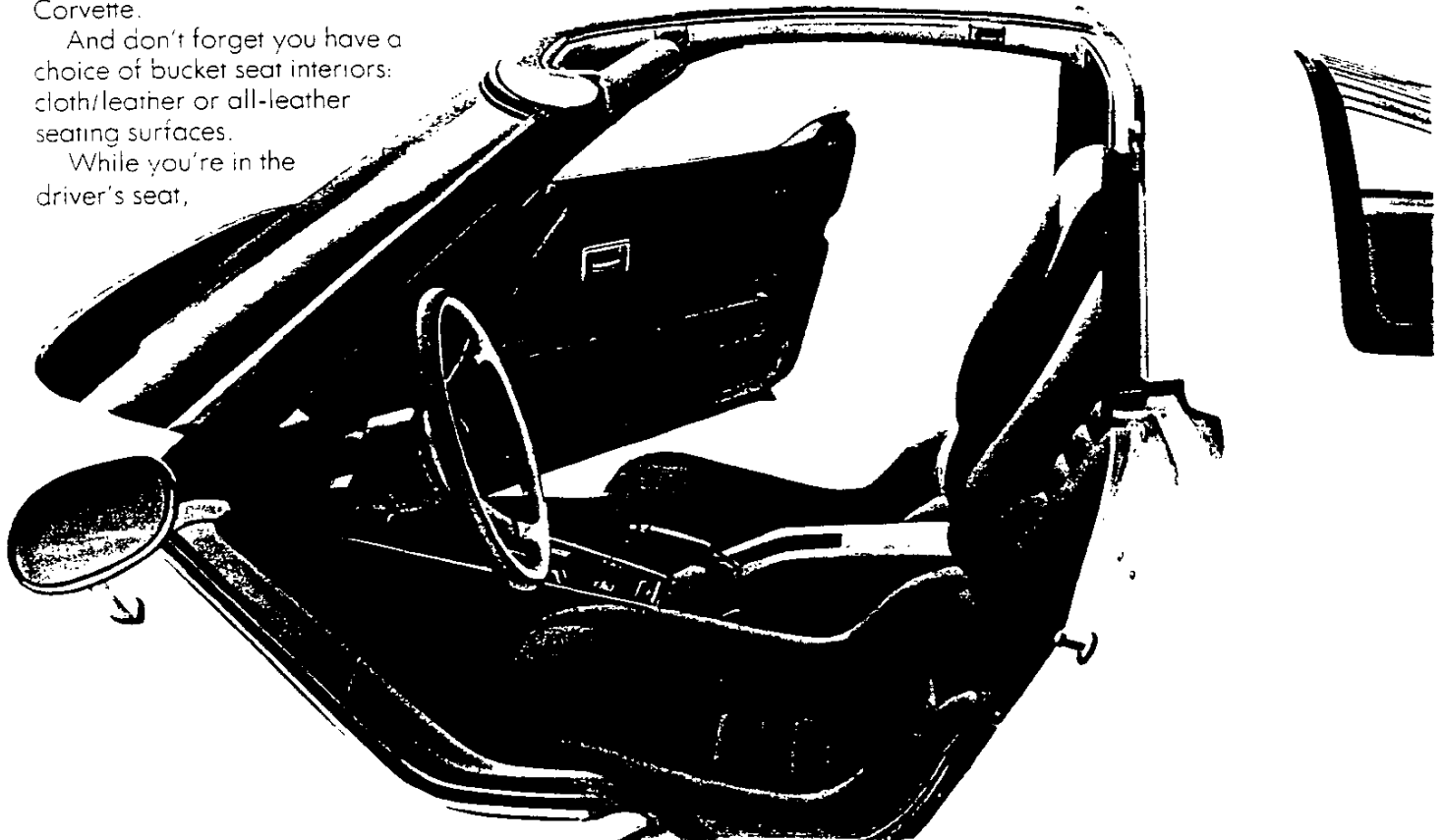


oyster. Leather seats in the same colors plus black and red.

### SAFETY FEATURES

#### Occupant protection

- Two front combination seat and inertia reel shoulder belts with push-button buckles for driver (with reminder light and buzzer) and passenger
- Energy-absorbing steering column
- Passenger guard door locks
- Safety door latches and stamped steel hinges
- Folding seat back latches
- Energy-absorbing padded instrument panel
- Laminated windshield
- Safety armrests.



# BODY

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BODY CONSTRUCTION AND GLASS AREA .....	4

# EXTERIOR PAINT PROCESS

## EXTERIOR PAINT PROCESSING PROCEDURES

### PUTTY RUB AND SPRAY BODY PRIMER

#### Operation No.

1. Dry sand all plastic surfaces\* of body, exterior and interior to be finish painted except interior of top compartment, engine compartment and underside of front and rear fenders.
2. Vacuum all body surfaces, exterior and interior.
3. Solvent clean all surfaces with thinner applied with clean cloth.
4. Wipe on red rubbing putty on all exterior surfaces\* with substantial pressure to work putty into pits of the fiberglass.
5. Vacuum all surfaces to remove excess putty.
6. Spray primer-surfacer on all exterior surfaces, underside of front and rear fenders, engine compartment and top compartment.
7. Bake 30 minutes at 180°F.
8. Putty glaze where necessary with gray putty.
9. Water sand all exterior and interior surfaces except interior of top compartment and engine compartment.
10. Blow-off body surfaces to remove excessive moisture.
11. Putty glaze where necessary with gray putty.

\* Except panels with new "Molded Coating."

### ACRYLIC LACQUER PAINTING

#### Operation No.

1. Spray all exterior and interior surfaces with sealer.
2. Air dry 1 minute.
3. Spray Acrylic Lacquer over the exterior surfaces of the body, inside edges of the hood, inner compartment lid engine compartment drain gutters, lock and hinge pillar facings, doors and headlamp openings.
4. Flash 3 minutes minimum.
5. Bake 30 minutes at 180°F.
6. Cool body to room temperature and repair cracks or defects with resin mixture patch.
7. Wet sand body where necessary and repair defects using water for lubricant and gray putty for filing.
8. Vacuum body.
9. Spray dark gray repair primer-surfaces on body top coat areas sanded through to the primer or bare plastic.
10. Repeat operation No. 3.
11. Flash 3 minutes minimum.
12. Repeat operation No. 3.
13. Flash 3 minutes minimum.
14. Bake 30 minutes at 180°F.
15. Cool body to room temperature.
16. Mask off and spray areas outlined in Corvette Paint Instruction Drawing No. 334789.
17. Bake 30 minutes at 180°F.
18. Cool body to room temperature.
19. Using an extension gun, insert to maximum length through door access holes, spray right and left sides of door inners with aluminum preservative coating
20. Machine sand with paper using mineral spirits liberally applied as the lubricant.
21. Machine polish body to a high lustre.

# EXTERIOR-INTERIOR COLORS

1980 CORVETTE EXTERIOR COLOR CHART

DESCRIPTION	GM CODE	FISHER WA-:	APPROVED MASTER SOURCE CODE
WHITE C/O	10	3465	926-97686
SILVER MET. C/O	13	4963	927-AH789
BLACK C/O	19	848	926-AJ265
DK. GREEN MET. C/O	58	8175	927-AJ525
FROST BEIGE C/O	59	7084	926-AJ222
DK. BLUE MET.	28	7193	927-E-59811
DK. CLARET MET.	76	7112	927-AJ619
DK. BROWN MET. C/O	47	4518	927-AF917
RED	83	7195	926-E-59008
YELLOW	52	7196	926-E-30710

1980 CORVETTE EXTERIOR INTERIOR COMBINATIONS

EXTERIOR COLOR	CODE	INTERIOR TRIM					
		BLACK 193L	OYSTER 12C/122L	RED 722L	DK. BLUE 29C/292L	CLARET 79C/792L	DOFSKIN 59C/592L
1. BLACK c/o	19	X	X	X			X
2. WHITE c/o	10	X	X	X	X	X	X
3. SILVER c/o	13	X		X	X	X	
4. DK. GREEN MET. c/o	58		X				X
5. RED	83	X	X	X			X
6. YELLOW	52	X	X				
7. DK. BLUE MET.	28		X		X		X
8. FROST BEIGE c/o	59	X			X	X	X
9. DK. CLARET	76		X			X	X
10. DK. BROWN MET. c/o	47						X

L - Leather seating surfaces  
C - Cloth seating surfaces

## COLOR AND TRIM SELECTION

PLEASE NOTE: The exterior and interior combinations shown in the chart below and designated as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations. Orders for additional combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Interior Trim Color		Black	Beige	Blue	Claret	Red	Oyster
<b>MODEL</b>	<b>SEAT TYPE</b>						
1YZ37	Leather Bucket .....	ABB2	AUU2	ADD2	ARR2	AFF2	AWW2
	Cloth Bucket .....		HUU2	HDD2	HRR2		HWW2

EXTERIOR PAINT COLOR	COLOR CODE		R	R	R	R	A	R
	L	U						
Beige, Corvette Light	59	59	R	R	R	R	A	R
Black	19	19	R	R			R	R
Blue, Corvette Dark (Met)	28	28	A	R	R		A	R
Brown, Corvette Dark (Met)	47	47	A	R				A
Claret, Dark (Met)	76	76	A	R		R		R
Green, Corvette Dark (Met)	58	58	A	R				R
Red, Corvette	83	83	R	R			R	R
Silver, Corvette	13	13	R		R	R	R	A
White, Classic	10	10	R	R	R	R	R	R
Yellow, Corvette	52	52	R					R

L Lower U Upper

## POWER TEAMS

(Refer to next page for option availability and application)

ENGINE OPTION CONDITION		AXLE RATIO
		3.07
<b>WITH NA5 STANDARD EMISSIONS</b>		
L48	MM4 or MX1	Std
L82	MX1	Std
<b>WITH YF5 CALIFORNIA EMISSIONS</b>		
LG4	MX1	Std