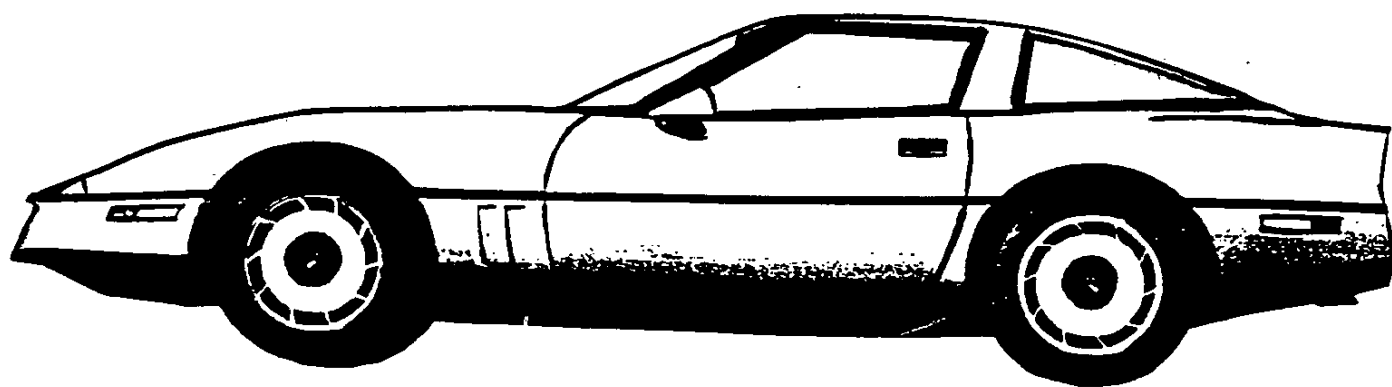




CORVETTE

1984 SPECIFICATIONS



GENUINE CHEVROLET

1984 CORVETTE

Production: 51,547 coupes

1984 NUMBERS

Vehicle: 1G1AY0782E5100001 thru 1G1AY0782E5151547
• Ninth digit is a check code and varies.

Suffix: ZFC: 350ci, 205hp, at ZFL: 350ci, 205hp, mt
 ZFD: 350ci, 205hp, mt ZFM: 350ci, 205hp, at, ce
 ZFF: 350ci, 205hp, at, ce ZFN: 350ci, 205hp, mt, ce
 ZFH: 350ci, 205hp, ex ZFR: 350ci, 205hp, mt, ce
 ZFK: 350ci, 205hp, at

Block: 14010207: All

Head: 462624: All

Abbreviations: at=automatic transmission, ce=california emissions,
ci=cubic inch, ex=export, hp=horsepower, mt=manual transmission.

1984 FACTS

- The 1984 Corvette was a complete redesign in almost every aspect. Handling considerations dominated and the result was praised by the motoring press as the world's best cornering automobile.
- The 1984 Corvette was introduced in March 1983. Because it met all 1984 federal requirements, Chevrolet decided to skip the 1983 model designation. The result was a very long production run and the second highest model year volume in the Corvette's history. 1983 Corvettes were built, serial numbered, and tested by both Chevrolet and the motoring press at the "long lead" preview at Riverside Raceway in December 1982. But 1983 Corvettes were not released for public sale.
- Design criteria specified that the 1984 Corvette have more ground clearance and more interior room, but less overall height. In order to achieve it, engineers routed the exhaust system through the center tunnel.
- A "4+3", 4-speed manual transmission, built by Doug Nash, had overdrives in the top three gears for improved fuel economy. Not available early.
- All 1984 Corvettes were designed with one-piece, lift-off roof panels and rear hatch windows. At the time, the rear window glass was the largest compound glass ever installed in an American automobile. The front windshield was raked at the greatest angle, 64%.
- Brakes remained disc at all four wheels, but components were new and included aluminum calipers supplied by Girlock of Australia.
- Electronic instrumentation was standard and included digital readouts for engine monitoring and liquid crystal graphic displays for speed and engine revolutions. Analog instrumentation was not available.
- The 1984 Corvette was designed with a pad protruding from the passenger side of the dash. This was part of a passive restraint system conceived when it was assumed the federal regulation would require such restraints. The Reagan Administration dropped the restraint proposals, but the Corvette's pad remained.
- The 1984 Corvette was designed without fiberglass seams on exposed panels to eliminate factory finishing. The exterior seams were under the rub strip extending around the entire body.
- The radiator was a new design using aluminum for the cooling fins and plastic for the reservoirs. A thermostatically controlled electric fan operates only when needed and only under 35mph.
- Chevrolet built specially modified 1984 Corvettes for the export markets of European, Middle East, Japanese, and Latin American countries. Changes included different license plate provisions, leaded fuel capability, and electrical, glass, lighting and mirror modifications.
- Single transverse plastic leaf springs were used front and rear.

1984 OPTIONS

RPO #	DESCRIPTION	QTY	RETAIL \$
1YY07	Base Corvette Sport Coupe	51,547	\$21,800.00
AG9	Power Driver Seat	48,702	210.00
AQ9	Sport Seats, cloth	4,003	625.00
AR9	Base Seats, leather	40,568	400.00
AU3	Power Door Locks	49,545	165.00
CC3	Removable Transparent Roof Panel	15,767	595.00
D84	Two-Tone Paint	8,755	428.00
FG3	Delco-Bilstein Shock Absorbers	3,729	189.00
G92	Performance Axle Ratio	410	22.00
KC4	Engine Oil Cooler	4,295	158.00
K34	Cruise Control	49,832	185.00
MM4	4-Speed Manual Transmission	6,443	0.00
QZD	P255/50VR16 Tires/16" Wheels	51,547	561.20
UL5	Radio Delete	104	-331.00
UM6	AM-FM Stereo Cassette	6,689	153.00
UN8	AM-FM Stereo, Citizens Band	178	215.00
UU8	Stereo System, Delco-Bose	43,607	895.00
V01	Heavy-Duty Radiator	12,008	57.00
YF5	California Emission Requirements	6,833	75.00
Z51	Performance Handling Package	25,995	600.20
Z6A	Rear Window+Side Mirror Defoggers	47,680	160.00

- A 350ci, 205hp engine, 4-speed automatic transmission, removable body-color roof panel, and cloth seats were included in the base price.
- Optional leather seats were the same design as the base cloth style. Sport seats were available in cloth (different material than base) and featured inflatable lumbar support and power-adjusted side bolsters.
- The RPO QZD 16-inch tire and wheel package, initially intended to be included as part of the Z51 option, and as a separate option for base models, was required for all 1984 Corvettes sold. The scheduled standard 15-inch alloy wheels and P215/65R15 tires were not used.
- RPO Z51 included heavy-duty front and rear springs, shock absorbers, stabilizer bars and bushings, fast steering ratio, engine oil cooler, extra radiator fan (pusher), P255/50VR16 tires and directional alloy wheels, 16x8.5-inch front, 16x9.5-inch rear.

1984 COLORS

CODE	EXTERIOR	QTY	WHEELS	INTERIORS
10	White	6,417	Alloy	Ca-Br-Gr-Mb-Mg-S
16	Bright Silver Metallic	3,109	Alloy	Gr-Mg
18	Medium Gray Metallic	3,147	Alloy	Gr-Mg
19	Black	7,906	Alloy	Ca-Gr-Mg-S
20	Light Blue Metallic	1,196	Alloy	Mb
23	Medium Blue Metallic	1,822	Alloy	Mb
53	Gold Metallic	2,430	Alloy	S
63	Light Bronze Metallic	2,452	Alloy	Br
66	Dark Bronze Metallic	1,371	Alloy	Br
72	Bright Red	12,942	Alloy	Gr-S
16/18	Silver/Medium Gray	3,629	Alloy	Gr-Mg
20/23	Light Blue/Medium Blue	1,433	Alloy	Mb
63/66	Light Bronze/Dark Bronze	3,693	Alloy	Br

- Additional codes: 70 and 33 for Bright Red, 41 for Black, 40 for White.
- Suggested interiors shown. Other combinations were possible.
- Interior colors sold in 1984 were 13,752 graphite, 12,768 carmine, 8,019 bronze, 6,685 saddle, 6,541 gray, 3,782 blue.
- All wheels were alloy with similar exterior appearance. Base models had all 16x8.5-inch. Z51 models had 16x8.5-inch front, 16x9.5-inch rear.

Interior Codes: 12C=Gr/C, 12V=Gr/Sc, 122=Gr/L, 15C=Mg/C, 15V=Mg/Sc, 152=Mg/L, 28C=Mb/C, 28V=Mb/Sc, 62C=S/C, 62V=S/Sc, 622=S/L, 65C=Br/C, 65V=Br/Sc, 652=Br/L, 742=Ca/L.

Abbreviations: Ca=Carmine, Br=Bronze, C=Cloth, Gr=Graphite, L=Leather, Mb=Medium Blue, Mg=Medium Gray, S=Saddle, Sc=Sport Seat Cloth.

The Corvette Black Book

1953-1993

October 1992

Published by

Michael Bruce Associates, Inc.
Michael Antonick, President
Post Office Box 396
Powell, Ohio 43065



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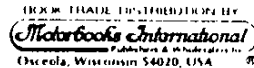
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1984 GENERAL MOTORS PASSENGER CAR VEHICLE IDENTIFICATION NUMBERING (VIN) SYSTEM

(1)(2)(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12) thru (17)	
DIVISION/ MAKE		RESTRAINT SYS TYPE	CARLINE/ SERIES	BODY TYPE		ENGINE CODE	CHECK DIGIT	MODEL YEAR	PLANT CODE	PRODUCTION SEQUENCE NUMBER
1 G 1		A	Z	3	7	A	1	E	R	1 0 0 0 0 1

DIVISION CODE MAKE	
1G1	Chevrolet Passenger
1G2	Pontiac Passenger
1G3	Oldsmobile Pass
1G4	Buick Passenger
1G6	Cadillac Passenger
1G7	GM of Canada Pass
1GC	Chevrolet Truck
1GT	GMC Truck
J8C	Chevrolet Truck
1G8	Chevrolet MPV
1G5	GMC Truck MPV
* GM merchandised vehicle built by Isuzu Motors Fujisawa Japan	

RESTRAINT SYSTEM TYPE	
CODE	RESTRAINT SYSTEM
A	Non Passive Restraint Manual Belts - A77

CAR LINE . SERIES	
CHEVROLET (Code 1)	OLDSMOBILE (Code 3) Cont'd
B-Chevette	L-Delta 88
C-Cavalier Cadet	M-Cutlass Supreme Brougham(47-69)
D-Cavalier GS	M-Cutlass Ciera
E-Cavalier(Type 10)	N-Delta 88 Royale
H-Citation Coupe	P-Custom Cruiser
J-Chevette Scooter	R-Cutlass Supreme
L-Imbala	W-98 Regency Brougham (FWD)
N-Cadence Classic	X-98 Regency (FWD)
P-Camaro Sport Coupe	Y-Delta 88 Royale Brougham
S-Camaro Berlietta	Z-Toronado Brougham
W-Celebrity(19-27)	
W-Malibu Classic (35-69)	BUICK (Code 4)
X-Citation	B-Skylark Custom
Y-Corvette	C-Skylark Limited
Z-Monte Carlo	D-Skylark Sport(T Type)
	E-Skylark(T Type)
PONTIAC (Code 2)	F-Electra(T Type)(FWD)
B-J2000	G-Century Sport(T Type)
C-J2000 LE	H-Century Custom
D-J2000 SE	J-Regal
E-Fiero Coupe	K-Regal Sport(T Type)
F-Fiero SE Coupe(37)	L-Century Limited
F-Pontiac 6000(19-27-35)	M-Regal Limited
G-Pontiac 6000 LE	N-LeSabre Custom
H-Pontiac 6000 STE	P-LeSabre Limited
J-Grand Prix	R-Electra Limited(RWD)
K-Grand Prix LE	S-Skylark Custom
L-T1000(08-68)	T-Skylark Limited
L-Parisienne(35-69)	U-Electra Park Avenue (RWD)
M-Fiero Sport Coupe	V-Electra Estate
N-Bonneville	W-Electra Park Avenue (FWD)
P-Grand Prix Brougham	X-Electra Limited(FWD)
R-Bonneville Brougham	Y-Riviera "T"
S-Firebird(87)	Z-Riviera Luxury
S-Bonneville(69)	
T-Phoenix SE	CADILLAC
T-Parisienne Brougham (69)	B-Fleetwood(FWD)
W-Firebird Trans Am Edition	D-Deville(FWD)
X-Firebird Special	F-Fleetwood Limousine
Y-Phoenix	G-Cimarron
Z-Phoenix LE	L-Eldorado
	M-Deville(RWD)
OLDSMOBILE (Code 3)	S-Seville
B-Omega	W-Fleetwood Brougham (RWD)
C-Firenza	
D-Firenza Brougham	GMC TRUCK & COACH
E-Omega Brougham	W-Caballero
G-98 Regency (RWD)	
H-98 Regency Brougham (RWD)	
J-Cutlass Ciera LS	
K-Cutlass Calais	

ENGINE CODES					
CODE	LITERS	CARB	USAGE	DIV	PROD
A	3.8L	V6	2	1234	4
B	2.0	L4	2	1234	1
C	1.6	L4	2	12	1
D	1.8	L4	Dies	12	1
E	3.0	V6	2	34	4
F	2.5	L4	2	12	2
G	5.0	V8	4	12	1
H	5.0	V8	4	1234	1
L	2.8	V6	2	2	2
N	5.7	V8	Dies	12346	3
P	2.0	L4	TBI	12346	1
R	2.5	L4	TBI	1234	2
S	5.0	V8	TBI	12	1
T	4.3	V6	Dies	1234	3
V	4.3	V6	Dies	1234	3
X	2.8	V6	2	1234	1
Y	5.0	V8	4	34	3
Z	2.8	V6	2	1234	1
0	1.8	L4	TBI	234	2
1	2.8	V6	2	12	1
2	2.5	L4	TBI	12	2
4	4.1	V6	4	346	4
5	2.5	L4	2	1234	2
6	5.7	V8	4	1	1
7	5.0	V8	4	12	1
8	5.7	V8	TBI	1	1
8	3.8	V6	4	4	4
8	4.1	V8	DFI	6	6
9	6.0	V8	DFI	6	6
9	3.8	V6	2	12	1
9	5.0	V8	4	3	3

NOTE. DIVISION / MAKE
 1st Position = Country
 1 = United States
 2 = Canada
 J = Japan

2nd Position = Manufacture
 G = General Motors

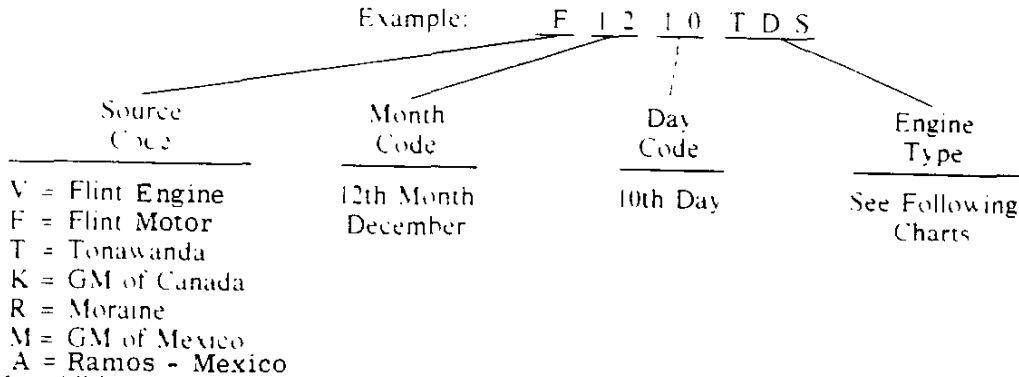
3rd Position = Division
 1 = Chevrolet
 2 = Pontiac
 3 = Oldsmobile
 4 = Buick
 6 = Cadillac
 7 = Canada
 Z = Isuzu (Luv)

* BODY TYPE - SEE MODEL CHART

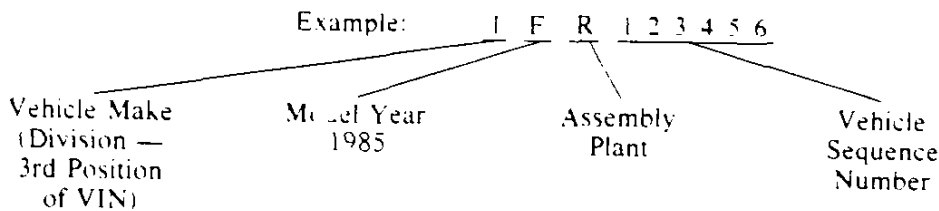
ENGINE ASSEMBLY IDENTIFICATION

CHEVROLET ENGINE PRODUCTION CODE

Chevrolet produced engines are stamped with a source, production date and engine suffix. Other General Motors produced engines used in Chevrolet vehicles will use a label affixed to the engine assembly. A complete list of all alphabetic codes used, regardless of manufacturer, appear in the following pages.



In addition, all engines have a portion of the vehicle identification number stamped near the engine production code. This consists of the division code, model year, assembly plant and vehicle build sequence number.



***NOTE:** Pre 1980 production used numerical characters (last digit of model year) to identify model year. 1980 started the progressive use of alphabetic characters.

(1) DIVISION

(PRIOR TO 1979)

- 1 — Chevrolet
- 2 — Pontiac
- 3 — Oldsmobile
- 4 — Buick
- 5 — GMC Truck
- 6 — Cadillac
- 7 — GM of Canada

Since 1979

- 1 — Chevrolet
- 2 — Pontiac
- 3 — Oldsmobile
- 4 — Buick
- 5 — GM Overseas
- 6 — Cadillac
- 7 — GM of Canada
- 8 —
- 9 — GM Overseas
- C — Chev. Truck
- T — GMC Truck

(3) PLANT

- A — Lakewood
- B — Baltimore
- C — Lansing (B)
- D — Doraville
- E — Linden
- F — Flint (Chev.)
- G — Framingham
- H — Flint (Buick)
- J — Janesville
- K — Kosai
- K — Leeds
- L — Van Nuys
- M — Lansing
- N — Norwood
- P — Pontiac (Pont.)

Q — Detroit (Not used in 1980)

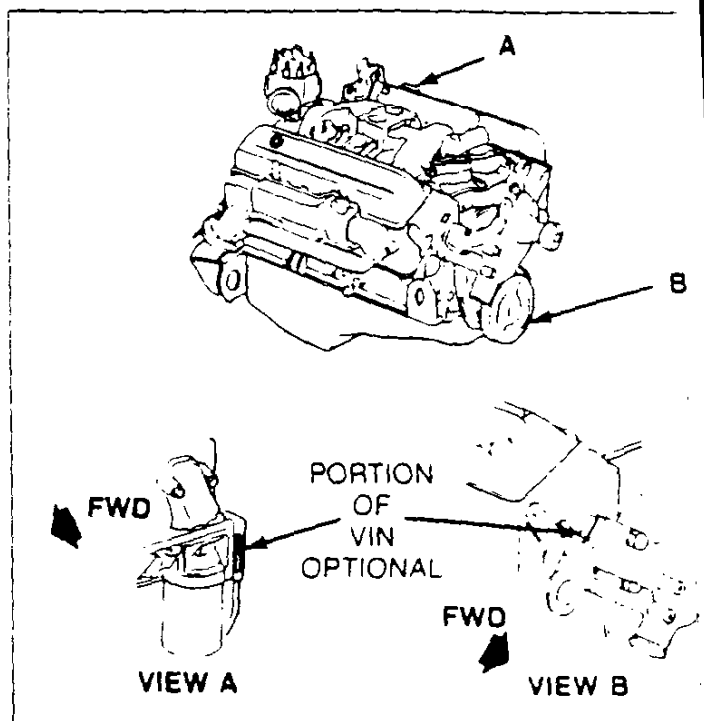
- R — Arlington
- S — St. Louis
- S — Ramos Arizpe
- T — Tarrytown
- U — Hamtramck
- V — Pontiac (GMC)
- W — Willow Run
- X — Fairfax
- Y — Wilmington
- Z — Fremont
- 1 — Wentzville
- 1 — Oshawa #2
- 2 — Moraine (T&B)
- 2 — St. Therese
- 3 — Detroit (T&B)
- 3 — St. Eustache
- 3 — Kawasaki
- 4 — Orion
- 4 — Scarborough
- 5 — Bowling Green
- 5 — London
- 6 — Oklahoma City
- 7 — Lordstown
- 8 — Shreveport
- 8 — Fujisawa, Japan (I.T.O.)
- 9 — Detroit (Old)
- 9 — Oshawa #1
- 0 — GM Truck Pontiac

**3.3, 3.8, 4.3, 4.4, 5.0, 5.7 AND 6.6 LITER
GASOLINE 90° V-BLOCK — CHEVROLET**

The code is stamped on a cylinder case pad immediately forward of the right hand cylinder head.

OR

The code may be on the vertical surface rearward of the oil filter location.



ENGINE ASSEMBLY CODES IDENTIFICATION

1984

5.7(350-8) - L83
VIN B
ZFC ZFO ZFF ZFN
ZFM

TRANSMISSION AND ENGINE USAGE

1984

<u>VIN CODE</u>	<u>CUBIC DISP</u>	<u>LITER TYPE</u>	<u>ENGINE TYPE</u>	<u>FUEL TYPE</u>	<u>ENGINE OPT.</u>	<u>SERIES USAGE</u>	<u>TRANSMISSION USAGE</u>
8	350	5.7	V8	TBI	L83	Y	MD8, MK2
<u>AUTO TRANS.</u>				<u>MAN. TRANS.</u>			
MD8	THM700R4	4 SPEED		MK2	4 SPEED		

TRANSMISSION IDENTIFICATION CODE

1984 - 1985

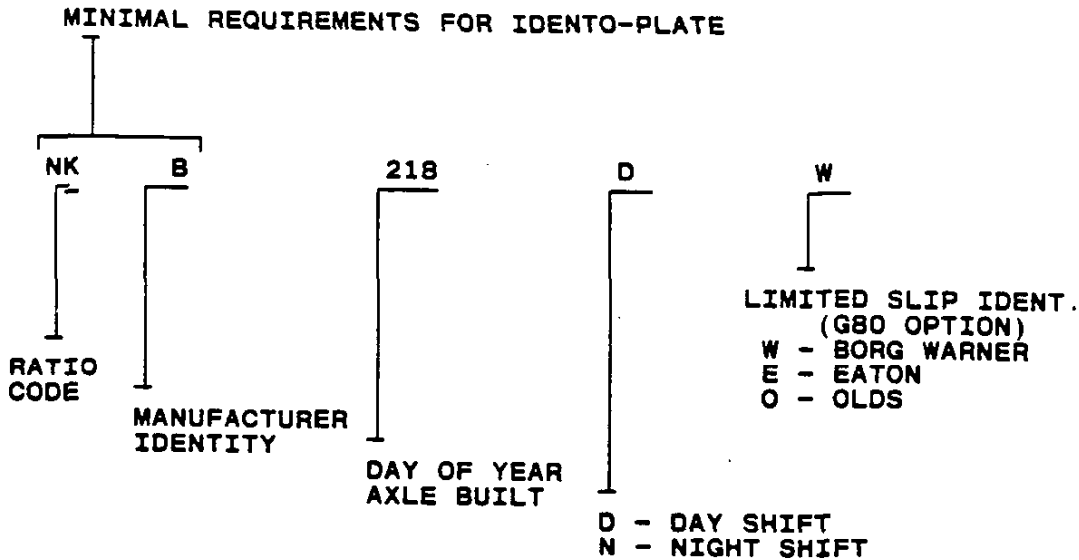
MD8 - 4 SPD A.T.
THM700
Y9

MK2 - 4 SPD M.T.
50Y

REAR AXLE FIELD IDENTIFICATION

Axles are manufactured by Buick, Chevrolet Buffalo, Chevrolet Warren, Chevrolet Gear and Axle, Oldsmobile, Pontiac and McKinnon. Divisional Manufacturer code letters will be metal stamped on the axle tube adjacent to the carrier for field identification (See example). Metal stamped on right front inboard side, letters and numerals 1/4" high, 3" outboard of carrier or are located on a metal tag attached to cover bolt. Reference should be made to divisional service manuals for location on some models.

FIELD IDENTIFICATION



MANUFACTURER IDENTITY

B - BUICK	G - CHEVROLET GEAR AND AXLE
O - OLDSMOBILE	C - CHEVROLET BUFFALO
P - PONTIAC	K - GM OF CANADA, ST. CATHERINES (MCKINNON)
M - PONTIAC/CANADA	W - CHEVROLET WARREN

MANUFACTURERS IDENTIFICATION WILL APPEAR IN THE DESCRIPTION COLUMN OF CATALOG.

AXLE IDENTIFICATION CODES

1984

3.07 RATIO - HE3 OPT

4CC 4CF 4CH 4CJ
4CN 4CS 4YJ

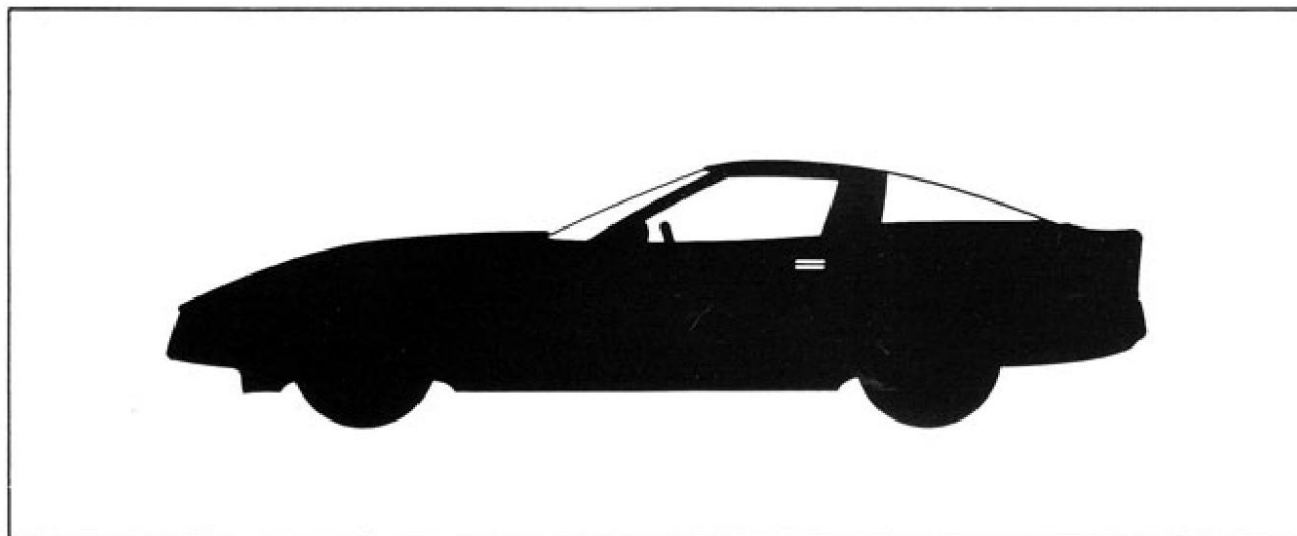
3.31 RATIO - GW4 OPT

4CB 4CK 4CR

1984 CORVETTE

ORDERING INFORMATION

CORVETTE Sport Coupe... Model Number 1YY07



NEW FEATURES

- The first completely new Corvette in over fifteen years!
- Combines the outstanding features of past Corvettes into the sleekest shape in Corvette history.
- Front engine, rear-wheel drive—lighter in weight and trimmer in length.
- New uniframe-design body structure with corrosion-resistant coating.
- Clamshell-opening front end assembly for easy engine access.
- Full-glass rear hatch with three remote releases and roller-shade cargo cover.
- One-piece fiberglass roof panel with special remover.
- Independent front and rear suspension, each with fiberglass transverse leaf spring and forged A-arms.
- Rack-and-pinion steering—power assisted.
- Ultra-contemporary instrument panel features electronic liquid-crystal instrumentation with multi-colored analog and digital display in either English or Metric readout.
- Numeric readout of engine and electrical conditions.
- Driver information system with instant MPG, average MPG and range readouts.
- Electronically tuned, seek-and-scan AM/FM stereo with digital clock and 4-speaker system.
- Side-window defoggers, halogen fog lamps and rear corner backup lamps.
- Electrically adjusted outside mirrors and automatic power antenna.
- Cloth seats with lateral support and back-angle adjustments plus wool-pad comfort liner.
- Full-leather bucket seats available.
- Cast alloy road wheels and Goodyear Eagle GT steel-belted radial tires.
- Improved performance.
- Now available: Ultra-high performance Delco Bose sound system.

CONTINUED FEATURES

- Power steering and power four-wheel disc brakes.

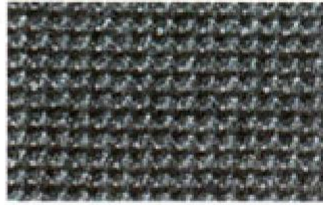
- Air conditioning and power windows.
- Anti-theft alarm system with starter-interrupt feature.
- Power-operated, retractable halogen headlamps.
- Full instrumentation with trip odometer and tachometer.
- Computer Command Control.
- 5.7 Liter CFI V8 engine (Cross-Fire Injection).
- Automatic transmission with overdrive fourth gear.
- Aluminum intake manifold with tuned runners.
- Stainless steel exhaust manifolds and free-flow mufflers.
- Hydraulic valve lifters and exhaust valve rotators.
- Magnesium valve rocker covers and air cleaner cover.
- Cold-air induction system.
- Electric in-tank twin turbine fuel pump.
- High Energy Ignition system.
- Second-generation Freedom Plus II battery with sealed side terminals.
- Delcotron generator with built-in solid-state regulator.
- Side-lift jack.
- Front cornering lamps and underhood lamp.
- Automatic speed control available.
- Power door locks available.
- Soft-padded and carpeted door panels.
- Rear window defogger available.
- Headlamp-on reminder.
- Leather-wrapped steering wheel.
- Tilt-Telescopic steering wheel & column.
- Glove compartment lock and lamp.
- Intermittent windshield wipers.
- Cigarette lighter and ashtray.
- Center console with shifter, coin tray, window, radio, air conditioning and outside sport mirror controls.
- Day/night rearview mirror.
- Deep-twist floor and stowage area carpet.
- Acoustical insulation package.

Refer to Dealer Order Guide for option availability and application.

1984 CORVETTE INTERIORS

CORVETTE Standard Interior

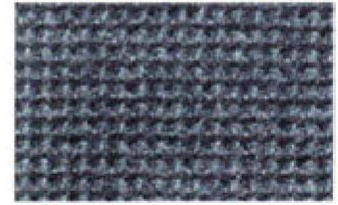
CLOTH



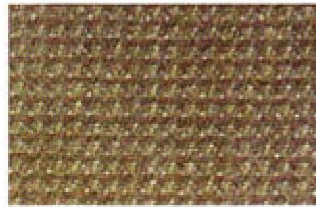
Graphite



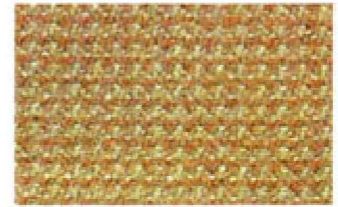
Gray



Blue



Bronze



Saddle

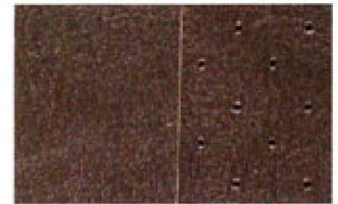
LEATHER
(Optional)



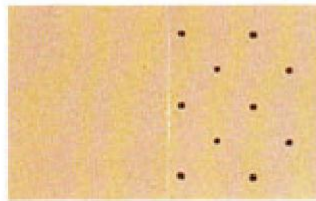
Graphite



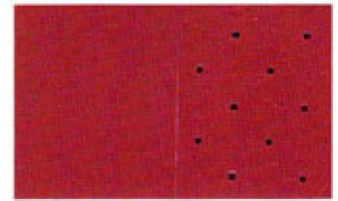
Gray



Bronze



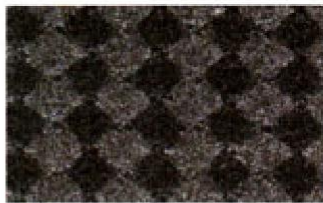
Saddle



Dark Red

CORVETTE Special Optional Seat* Interior

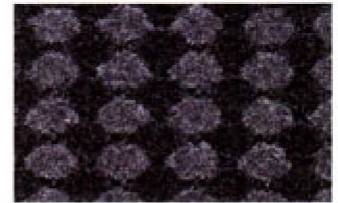
CLOTH



Graphite



Gray



Blue



Bronze



Saddle

*Interim availability. Includes driver- and passenger-side power adjustment for lateral and lumbar support, plus back angle. Manual thigh support. Wool-pad comfort liner included with all standard and optional seats.

Refer to Dealer Order Guide for option availability and application.

Exterior Colors

10 – White



16 – Silver (Metallic)



18 – Gray (Metallic)



19 – Black



20 – Light Blue (Metallic)



23 – Medium Blue (Metallic)



53 – Gold (Metallic)



63 – Light Bronze (Metallic)



66 – Dark Bronze (Metallic)



70 – Red

Custom Two-Tone (RPO D84)



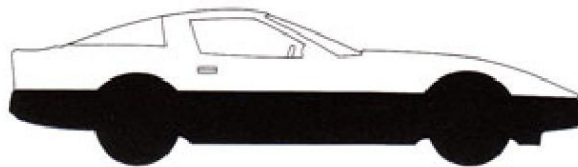
Silver (Metallic)/
Gray (Metallic) Accent



Light Blue (Metallic)/
Medium Blue (Metallic) Accent



Light Bronze (Metallic)/
Dark Bronze (Metallic) Accent



Refer to Dealer Order Guide for option availability and application.

Wheel Trim



Standard 15" cast aluminum wheels with 7"-wide rims in front; 7½" in rear. P215/65R-15 Eagle GT blackwall tires.



Available 16" cast aluminum wheels with 8½"-wide rims and P255/50VR-16 Eagle GT blackwall tires. With Performance Handling Package (RPO Z51), front wheels are 8½"-wide; 9½"-wide in rear and have same P255/50VR16 Eagle GT blackwall tires.

Steering Wheel



Standard black, leather-wrapped rim and spokes with leather-trimmed, padded horn button. Corvette emblem in horn button.

All illustrations and specifications in this brochure are based on the latest product information available at the time of publication approval. Right is reserved to make changes at any time, without notice, in colors, materials, specifications and models, and also to discontinue models. Chevrolet Motor Division, General Motors Corporation, Warren, Michigan 48090.



Litho in U.S.A. 4270 11/82

Refer to Dealer Order Guide for option availability and application.

✓ ALPHABETICAL OPTION INDEX

(Not for ordering purposes)

Option Number	Description	Option Number	Description
AG9	SEAT, POWER: Six-Way	UL5	RADIO EQUIPMENT: Radio Delete
AU3	DOOR LOCK SYSTEM, POWER	UM6	RADIO EQUIPMENT: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Cassette Tape and Clock
B3W	PRELIMINARY PRICE INFORMATION	UU8	RADIO EQUIPMENT: Delco-GM/Bose Music System-Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Cassette Tape and Clock
CC3	ROOF PANEL: Transparent Lift-Off	V01	RADIATOR, HEAVY-DUTY
D60	NON-RECOMMENDED COLOR COMBINATION	YF5	EMISSION SYSTEM: California Emission Requirements
D84	PAINT: Custom Two-Tone	Z51	PERFORMANCE HANDLING PACKAGE
FG3	SHOCK ABSORBERS: Delco/Bilstein	Z6A	DEFOGGER SYSTEM: Rear Window and Outside Rearview Mirrors
KC4	COOLER, ENGINE OIL	18M	ACCENT COLOR: Gray Metallic
K34	SPEED CONTROL, ELECTRONIC: With Resume Speed	23M	ACCENT COLOR: Med Blue Metallic
L83	ENGINE: 5.7 Liter Dual C.F.I. V8	66M	ACCENT COLOR: Dk Bronze Metallic
MM4	TRANSMISSION WITH OVERDRIVE: 4-Speed Manual		
MX0	TRANSMISSION WITH OVERDRIVE: Automatic		
NA5	EMISSION SYSTEM: Standard Emission Equipment		

CORVETTE

COLOR AND TRIM SELECTION

PLEASE NOTE: The Exterior and Interior Combinations shown in the charts 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.

Interior Trim	Color	Blue	Bronze	Graphite	Gray	Dk Red	Saddle
MODEL	SEAT TYPE						
1YY07	Leather Bucket		AEE2	ABB2	AQQ2	ARR2	AUU2
	Cloth Bucket	HDD2	HEE2	HBB2	HQQ2		HUU2
	Cloth Adjustable Sport Bucket	BDD8	BEE8	BBB8	BQQ8		BUU8

WITH D84 CUSTOM TWO-TONE PAINT (Accent Color Must be Specified)

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	Color Code U	Accent Color and Ordering Code #	Blue	Bronze	Graphite	Gray	Dk Red	Saddle
Blue, Light (Met)	20	20	Med Blue (Met) 23M	R					
Bronze, Light (Met)	63	63	Dk Bronze (Met) 66M		R				
Silver (Met)	16	16	Gray (Met) 18M			R	R	A	

≠ Must be Ordered

WITHOUT D84 CUSTOM TWO-TONE PAINT

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Black	41	41			A	R	R	R	R
Blue, Corvette Light (Mt)	20	20		R		A			
Blue, Corvette Med (Met)	23	23		R		A			
Bronze, Corvette Dark (Mt)	66	66			R				
Bronze, Corvette Lt (Mt)	63	63			R				
Gold, Corvette (Met)	53	53			A				R
Gray, Corvette (Met)	18	18				R	R	A	
Red, Corvette	33	33				R		R	R
Silver, Corvette (Met)	16	16				R	R	A	
White, Corvette	40	40		R	A	R	R	R	R

L = Lower U = Upper

POWER TEAMS (Refer to next page for option availability and application)

ENGINE OPTION CONDITION	AXLE RATIO
WITH NA5 STANDARD EMISSIONS	3.07
L83	Std
WITH YF5 CALIFORNIA EMISSIONS	
L83	Std

CORVETTE

REFER WEEKLY STOPS/LATEST UPDATE

MODEL
1YY07 Corvette 2-Door Hatchback Coupe

ENGINE: MUST ORDER (See Power Teams)

STANDARD EMISSION EQUIPMENT—REQUIRES NA5 (Also Satisfies High Altitude Requirements)
_____ L83 5.7 Liter Dual C.F.I. V8

CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5
_____ L83 5.7 Liter Dual C.F.I. V8

EMISSION SYSTEMS: MUST ORDER ONE (See Above)

_____ NA5 STANDARD EMISSION EQUIPMENT

_____ YF5 CALIFORNIA EMISSION REQUIREMENTS

QUICK-SPEC

IF TRANSMISSION
IN QUICK-SPEC IS NOT DESIRED
YOU MUST "PLUS" ANOTHER
TRANSMISSION OPTION.

		C	C
		V	V
		A	A
		1	2
Door Lock System, Power	AU3	x	x
Radio, Electronically Tuned AM/FM			
Stereo w/Cassette Tape	UM6	x	N/I
Seat, Power	AG9	x	x
Speed Control with Resume Speed	K34	x	x
Transmission, Automatic w/Overdrive	MX0	x	x
<hr/>			
Defogger System	Z6A		x
Radio, AM/FM Stereo w/Cassette Tape			
(Delco/Bose Sound System)	UU8		x

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION
—	KC4 COOLER, ENGINE OIL: (Reqs Z51 Performance Handling Package)
(2)	Z6A DEFOGGER SYSTEM: Rear Window and Outside Rearview Mirrors
(1)	AU3 DOOR LOCK SYSTEM, POWER
—	D84 PAINT, CUSTOM TWO-TONE
—	Z51 PERFORMANCE HANDLING PACKAGE: (Incls Special Suspension)
—	B3W PRELIMINARY PRICE INFORMATION
—	V01 RADIATOR, HEAVY-DUTY
✓	RADIO EQUIPMENT:
(1)	UM6 — Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Cassette Tape and Clock
(2)	UU8 — Delco-GM/Bose Music System—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Cassette Tape and Clock
—	UL5 — Radio Delete
—	CC3 ROOF PANEL: Transparent Lift-Off
(1)	AG9 SEAT, POWER: Six-Way (Driver's side only)
—	FG3 SHOCK ABSORBERS: Delco/Bilstein (Reqs Z51 Performance Handling Package)
(1)	K34 SPEED CONTROL, ELECTRONIC: With Resume Speed
—	TRANSMISSIONS: (See Power Teams Chart)
—	MM4 — 4-Speed Manual with Overdrive
(1)	MX0 — Automatic Transmission with Overdrive



MOTOR VEHICLE

Specifications

METRIC (U.S. Customary)

Passenger Car

1984

Manufacturer CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION	Car Line CORVETTE	
Mailing Address CHEVROLET ENGINEERING CENTER 30003 VAN DYKE WARREN, MI 48090	Issued JANUARY 10, 1983	Revised APRIL, 1983

Questions concerning these specifications should be directed to the manufacturer whose address is shown above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. This specification form was developed by the automobile manufacturing companies under the auspices of the Motor Vehicle Manufacturers Association of the United States, Inc.

The General Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

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	Feature Highlights Page

NOTE:

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
 - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.
 - c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of completion and are subject to change without notice by the manufacturer.
4. Additional Car and Body Dimensions and/or drawings (based in part on SAE J1100a "Motor Vehicle Dimensions") may be available from the manufacturer.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Car Models

Model Description FWD/RWD	Introduction Date	Make, Car Line, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load—Kilograms (Pounds)
CORVETTE		MODEL NUMBER	FRONT	
2-Door Hatchback Coupe		1YY07	2	45.4 (100)

NOTE: Any specifications on the following pages specific to California requirements are indicated accordingly.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Power Teams (Indicate whether standard or optional) -

SAE J1349 Net bhp (brake horsepower) and net torque connected to 77° F/25° C and 29.61 in. Hg/100 Kpa atmospheric pressure.

SERIES AVAILABILITY	ENGINE					E X T R A S T S/D	TRANSMISSION TRANSAXLE	AXLE RATIO (std first) Base/Opt.
	Displ. Liters (in ³)	Carb. (Barrels, Fl. etc.)	Compr Ratio	SAE Net at RPM				
				kW (bhp)	Torque N - m (lb ft)			
Base-All States	V8 5.7 Liter (350 CID) L83	CFI @	9.0:1	(205@ 4300)	(290@ 2800)	D	*Man. 4-Spd. (2.88 low) - Avail. Auto '700-R4' - Base	3.07:1/3.31:1
@ - Cross-Fire Injection * - Automatic Overdrive 2nd, 3rd, 4th gears								

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO L83

ENGINE - GENERAL

Type & description (inline V, angle, flat, location, front, mid, rear, transverse, longitudinal, sonic, donc, ohv, hemi, wedge, pre-camber, etc.)	90° "V" Front Longitudinal	
No. of cylinders	8	
Bore	101.6 (4.00)	
Stroke	88.4 (3.48)	
Bore spacing (c'1 to c'1)	111.8 (4.40)	
Cylinder block material	Cast alloy iron	
Cylinder block deck height	229.2 (9.025)	
Deck clearance (minimum) (above or below block)	.025 below	
Cylinder head material	Cast alloy iron	
Cylinder head volume (cm ³)		
Head gasket thickness (compressed)	.021	
Minimum combustion chamber total volume (cm ³)	75.47 (+)	
Cyl no system (front to rear)*	L Bank	1-3-5-7
	R Bank	2-4-6-8
Firing order	1-8-4-3-6-5-7-2	
Recommended fuel (leaded unleaded diesel)	Unleaded	
Fuel antiknock index (R + M) 2	87	
Total dressed engine mass (wtl dry)**	268.0 (590.9) Man. Trans., 263.6 (281.2) Auto. Trans.	

Engine - Pistons

Material & mass, g (weight oz) piston	Impacted forged aluminum, 579 (20.4)
---------------------------------------	--------------------------------------

Engine - Camshaft

Location	In cylinder block "V" above crankshaft	
Material (kg weight lbs)	Cast alloy iron, 3.871 (8.53)	
Drive type	Chain/belt	Chain
	Width/pitch	15.87 (.625)/12.70 (.500)

* Rear of engine - drive takeoff! View from drive takeoff end to determine left & right side of engine

** Dressed engine mass (weight) includes the following

The additional engine items that are required to make the engine an independent working power unit. This does not include radiator hoses, coolant, accelerator controls and engine mounting.

(+) - Combustion chamber with piston at top dead center and all components in place torqued to specifications.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO L83

Engine - Valve System

Lifters (std., opt., n.a.)	Hydraulic	Standard
	Solid	--

Engine - Connecting Rods

Material & mass (kg., weight, lbs.)	1037 or 1038 steel - .388 (0.855)
-------------------------------------	-----------------------------------

Engine - Crankshaft

Material	Nodular cast iron
Mass (kg., weight, lbs.)	23.520 (51.85)
End thrust taken by bearing (no.)	5

Engine - Lubrication System

Normal oil pressure (kPa (psii) at engine rpm)	345-450 (50-65) @ 2000
Type oil intake (floating stationary)	Stationary
Oil filter system (full flow, part other)	Full flow
Capacity of c/case less filter-refill-L (qt)	3.8 (4.0)

Engine - Diesel Information

Glow plug, current drain at 0°F	Not	
Injector nozzle	Type	Applicable
	Opening pressure (kPa (psii))	--
Pre-chamber design	--	
Fuel injection pump	Manufacturer	--
	Type	--
Supplementary vacuum source (type)	--	
Fuel heater (yes/no)	--	
Water separator, description (std., opt.)	--	
Turbo manufacturer	--	
Oil cooler	--	
Oil filter	--	

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO 183

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Standard
Coolant fill location (rad., bottle)		Bottle, coolant recovery
Radiator cap relief valve pressure (kPa (psi))		103.4 (15.0)
Circulation thermostat	Type (choke, bypass)	Choke
	Starts to open at °C (°F)	90.6 (195°)
Water pump	Type (centrifugal, other)	Centrifugal with cast aluminum housing
	GPM 1000 pump rpm	13
	Number of pumps	One
	Drive (V-belt, other)	Single belt poly 'V' accessory drive (serpentine)*
	Bearing (type)	Sealed double row ball
By-pass recirculation (type (inter. ext.))		Internal
Radiator core (type (cross-flow vertical cellular tube and fin, other) and material)		Cross-Flow; alum. header, tubes and fins, plastic tanks
Cooling system capacity	With heater - L/qt.)	--
	With air cond - L/qt.)	Manual 13.86 (14.65), Automatic 13.73 (14.51)
	Opt. equipment (specify - L/qt.)	--
Water jackets full length of cyl. (yes, no)		Yes
Water all around cylinder (yes, no)		Yes
Radiator core	Std. A/C. HD	A/C, Standard
	Width	599.5 (23.6)
	Height	382.4 (15.0)
	Thickness	23.5 (0.9)
	Fins per inch	2.5
Std. elec. opt.		Electric, Standard
Fan	Number of blades & type (flex, solid, material)	5-blades, high efficiency curved blades and ring shroud, plastic
	Diameter & projected width	418.0 (16.5)
	Ratio (fan to crankshaft rev)	--
	Fan cutout type	Temp. switch
	Drive (type (direct, remote))	Electric
	RPM at idle (elec.)	2100
	Motor rating (wattage) (elec.)	150 wattage
	Motor switch (type & location) (elec.)	Temp. switch
	Switch point (temp., pressure) (elec.)	106°C
Fan shroud (material)		Plastic-ring shroud

* - 21.36 mm (0.84") wide, 5.20 mm (0.20") thick, with uniform dynamic tensioner.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO L83

Engine - Fuel System (See supplemental page for details of Fuel injection Supercharger, Turbocharger, etc if used)

Induction type: carburetor, fuel injection system, etc.		Electronic fuel injection (dual throttle body injectors)	
Carburetor	Mfg.		
	Choke (type)		
	Idle spd -rpm (spec neutral or drive and propane if used)	Manual	
		Automatic	
Idle A/F mix		14.7:1 (Stoichiometric)	
Fuel injection	Point of injection (no)	At throttle body - single point	
	Constant. pulse flow	Pulse	
	Control (electronic, mech.)	Electronic - on board computer	
	System pressure (kPa (psi))	75.8 (11.0)	
Intake manifold heat control (exhaust or water) thermostatic or fixed		Water, thermostat	
Air cleaner type	Standard	Replaceable paper element, dual snorkel	
	Optional	--	
Fuel pump	Type (elec or mech)	Electric - dual turbine	
	Location (eng. tank)	In fuel tank	
	Pressure range (kPa (psi))	Approximately (11 psi)	

Fuel Tank

Capacity (refill L (gallons))		75.7 (20.0)
Location (describe)		Under rear deck
Attachment		Rests on rear frame extension, held with straps
Material		Super Terne coated steel with high density polyethylene liner
Filler Pipe	Location & material	Center of rear deck
	Connection to tank	Bolted with gasket on top of tank
Fuel line (material)		Super Terne coated steel
Fuel hose (material)		Viton
Return line (material)		Super Terne coated steel
Vapor line (material)		Super Terne coated steel
Extended range tank	Opt n/a	Not available
	Capacity (L (gallons))	--
	Location & material	--
	Attachment	--
Auxiliary tank	Opt n/a	Not available
	Capacity (L (gallons))	--
	Location & material	--
	Attachment	--
	Selector switch or valve	--
Separate fill		--

MVMA Specifications Form
Passenger Car
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Car Line CORVETTE
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Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO 183

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications other)		Air injection w/Computer Command Control
	Air Injection	Pump or pulse	Vane
		Driven by	Serpentine - single belt poly 'V' drive
		Air distribution (head manifold, etc)	Exhaust manifold and converter (CCC controlled)
		Point of entry	Exhaust manifold ports
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled flow
		Exhaust source	Inlet manifold exhaust cross-over passage
		Point of exhaust injection (spacer carburetor manifold other)	Center of inlet manifold plenum
	Catalytic Converter	Type	Platinum-Palladium, and Rhodium, dual-bed
		Number of	One
		Location(s)	Underbody tunnel below console
		Volume (L (in ³))	2.7822 (169.8)
		Substrate type	Monolith
Crankcase Emission Control	Type (ventilates to atmosphere, induction system other)		Induction system
	Energy source (manifold vacuum, carburetor other)		Manifold vacuum
	Discharges (to intake manifold, other)		Inlet manifold
	Air inlet (breather, sp, other)		Air cleaner
Evaporative Emission Control	Vapor vented to (crankcase canister, other)	Fuel tank	Canister
		Carburetor	--
	Vapor storage provision		Canister
Electronic system	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Dual
Muffler no & type (reverse flow, straight thru, separate resonator)		Two, reverse flow (Stainless steel body, aluminum coated steel inlet and outlets)
Resonator no. & type		None
Exhaust pipe	Branch od, wall thickness	Otr pipe 63.5x.96(2.50x.038), inr pipe 57.0x.96(2.25x.038)
	Main od, wall thickness	76.2 x 1.83 (3.0 x .072)
	Material	Stainless steel tubing (*)
Inter-mediate pipe	od & wall thickness	57.15 x 1.83 (2.25 x .072)
	Material	Aluminum coated steel
Tail pipe	od & wall thickness	Dual outlets - 57.15 x 1.83 (2.25 x .072)
	Material	Aluminum coated steel

(*) - 2.29 (.09) air gap between pipes for heat control and sound dampening.

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Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO 183

Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.)	Not available
Manual 4-speed (std., opt., n.a.)	Available
Manual 5-speed (std., opt., n.a.)	Not available
Manual overdrive (std., opt., n.a.)	Not available
Automatic (std., opt., n.a.)	Not available
Automatic overdrive (std., opt., n.a.)	Standard

Manual Transmission/Transaxle

Number of forward speeds		4 in direct drive, 3 in overdrive*	
Transmission ratios	In first	2.88	
	In second	1.91 direct; 1.28 overdrive	
	In third	1.33 direct; 0.89 overdrive	
	In fourth	1.00 direct; 0.67 overdrive	
	In fifth	--	
	In overdrive	0.67	
	In reverse	2.78	
Synchronous meshing (specify gears)		All Forward	
Shift lever location		Floor	
Lubricant	Capacity (L (qt))	1.0L (2.1), (1.63L (3.45) for overdrive unit)	
	Type recommended	GL-5 (Dextron II for overdrive unit)	
	SAE viscosity number	Summer	SAE-80W, SAE-80W-90
		Winter	SAE-80W, SAE-80W-90
	Extreme cold	SAE-80W	

Clutch (Manual Transmission)

Make & type		Borg & Beck, hydraulically activated slave cylinder; automatic adjustment.
Type pressure plate springs		Bellville
Total spring load (N (lb))		10230 (2300)
No. of clutch driven discs		One
Clutch facing	Material	Woven molded asbestos
	Manufacturer	Borg & Beck
	Part number	14055162
	Rivets/plate	40
	Rivet size	5.41 x 3.63 (.213 x .143)
	Outside & inside dia	266.7 x 165.1 (10.50 x 6.5)
	Total eff. area (cm ² (in ²))	344.5 (53.4)
	Thickness	7.7 (.305)
Engagement cushion method		Driven plate wave spoke springs
Release bearing	Type & method of lubrication	Ball thrust - prepacked and sealed
Torsional damping	Method springs, friction material	Coil springs and metal-to-metal friction

* - Planetary gear set overdrive controlled by on-board computer.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO L83

Automatic Transmission/Transaxle

Trade name		4-Speed Automatic (overdrive 4th gear)
Type and special features (describe)		Torque converter with planetary gears
Selector	Location	Floor mounted in console
	Ltr/No designation	PRN(D) D21
Gear ratios	R	2.29
	4	0.70@
	3	1.00@
	2	1.63
	1	3.06@
Max upshift speed - drive range (km/h (mph))		1-2=41 MPH, 2-3=75 MPH, 3-4=110 MPH (at wide open throttle)
Max kickdown speed - drive range (km/h (mph))		4-3=100 MPH, 3-2=68 MPH, 2-1=33 MPH
Min overdrive speed (km/h (mph))		41 MPH
Torque converter	Number of elements	3
	Max ratio at stall	1.85
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 (11.75)
Lubricant	Capacity (refill L (pt))	3.8 (8.0)
	Type recommended	Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)		Standard, external, liquid

@ - Computer controlled torque converter clutch 2nd, 3rd and 4th gears.

Axle or Front Wheel Drive Unit

Type (front, rear)		Rear	
Description		Overhung pinion gear	
Limited slip differential (type)		Standard - disc clutches	
Drive pinion offset		38.1 (1.50)	
Drive pinion (type)		Hypoid	
No of differential pinions		Two	
Pinion adjustment (shim, other)		None	
Pinion bearing adj (shim, other)		Shim	
Driving wheel bearing (type)		Tapered roller	
Lubricant	Capacity (L (pt))	1.8 (3.75)	
	Type recommended	GL-5 Gear Lubricant	
	SAE viscosity number	Summer	80W or 80W-90
		Winter	80W or 80W-90
		Extreme cold	80W or 80W-90

Axle or Transaxle Ratio and Tooth Combinations (See "Power Teams" for axle ratio usage)

Axle ratio (or overall top gear ratio)		3.07:1	3.31:1
No of teeth	Pinion	14	13
	Ring gear or gear	43	43
Ring gear od		200 mm (7-7/8")	200 mm (7-7/8")
Transaxle	Transfer gear ratio	--	--
	Final drive ratio	--	--

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V8 (350 CID)
 Cross-Fire Injection (CFI)
 RPO 183

Propeller Shaft — Conventional Drive

Type (straight tube, tube-in-tube, internal-external damper, etc.)		Straight Tube, internal-external damper	
Outer diam x length* x wall thickness	Manual 3-speed trans	Not available	
	Manual 4-speed trans with auto overdr	Aluminum 76.2 x 859.3 x 3.05 (3.00 x 33.83 x 0.12)	
	Manual 5-speed trans	Not available	
	Overdrive	See manual 4-speed	
	Automatic transmission	Steel W/O Power Seat 63.5 x 859.3 x 1.65 (2.50 x 33.83 x .065)	Alum. W/Power Seat And/Or Handling 76.2 x 859.3 x 3.05 (3.00 x 33.83 x 0.12)
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	--	
Slip yoke	Type	Splined Yoke	
	Number of teeth	Automatic and manual transmissions - 26	
	Spline od	Automatic and manual transmissions 29.7 (1.17)	
Universal joints	Make and mfg no	Front	#1311
		Rear	#1318
	Number used	Two	
	Type (ball and trunnion, cross)	Cross	
	Rear attach (u-bolt, clamp, etc.)	Strap and Bolt	
	Bearing	Type (plain, anti-friction)	Anti-Friction
Lubric. (fitting, prepack)		Prepack	
Drive taken through (torque tube, arms or springs)		Torque control arms	
Torque taken through (torque tube, arms or springs)		Torque control arms	

* Centerline to centerline of universal joints, or to centerline of rear attachment

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 (issued 1-10-83 Revised (*) 4-83)

Body Type And/Or
 Engine Displacement

2-Door
 Hatchback Coupe
 1YY07

Suspension - General

Car leveling	Std./opt./n.a.	Not available
	Type (air, hyd, etc.)	--
	Manual/auto controlled	--
Provision for brake dip control		Frt susp geometry-upper arms pos. to produce 46% anti-dive
Provision for accel equal control		Rr susp geometry-control arms pos to produce 51% anti-squat
Special provisions for car jacking		Place jack head between locator triangles on rocker flange nearest to wheel being changed.
Shock absorber (front & rear)	Type	Direct double acting hydraulic w/pliaclell expansion bags
	Make	Delco
	Piston diameter	25.4 (1.0)
	Rod diameter	13.49 (0.53)

Suspension - Front

Type and description		SLA forged al. str knuckle, upr and lwr cont. arms and cold formed cross shafts. Transverse filament wound glass-epoxy composite single leaf spring.
Travel	Full jounce	83.0 mm
	Full rebound	86.5 mm
Spring	Type (coil leaf other)	Transverse leaf (dual pivot)
	Material	Filament wound glass-epoxy composite
	Size (coil design height & i.d. bar length x dia)	1171.0 x 100.0 x 15.1 base, 17.1-251 (46.1 x 3.9 x 0.6 base, 0.7-251)
	Spring rate (N/mm (lb/in))	Base 75.4 (431.0), 251-110.9 (634.0)
Rate at wheel (N/mm (lb/in))		Base 26.0 (148.0), 251-33.8 (193.0)
Stabilizer	Type (link linkless frameless)	Link
	Material & bar diameter	HR steel; 24 mm (0.9 in.) dia. base, 25 mm (1.0 in.) 251

Suspension - Rear

Type and description		5-link fully indep; forged al. upper and lower control arms, lower transverse tie rod and rear knuckles. Tubular "U" jointed drive shafts. Transverse filament wound glass-epoxy composite leaf spring.
Drive and torque taken through		Upper and lower longitudinal control arms
Travel	Full jounce	86.0 mm (3.4 in)
	Full rebound	84.0 mm (3.3 in)
Spring	Type (coil leaf other)	Monoleaf
	Material	Filament wound glass-epoxy composite
	Size (length x width coil design height & i.d. bar length & dia)	1236 x 57.9 x 27.1 (48.7 x 2.28 x 1.07)
	Spring rate (N/mm (lb/in))	Base 75.5 (431.0), 251-91.8 (525.0)
Rate at wheel (N/mm (lb/in))		Base 38.4 (219.0), 251-45.9 (262.0)
Mounting insulation (type)		Dual rubber polyisoprene
leaf	No of leaves	Monoleaf
	Shackle (comb or tens)	Tension
Stabilizer	Type (link linkless frameless)	Link
	Material & bar diameter	HR steel; 20.0 (0.79); painted to protect against corrosion
Track bar (type)		None

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Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (r. 4-83)

Body Type And/Or
 Engine Displacement

2-DOOR
 HATCHBACK COUPE
 1YY07

Brakes - Service

Description		Aluminum caliper with nodular iron reaction bracket; pad reaction thru bracket.			
Brake type (std., opt. n.a.)	Front (disc or drum)	Disc with sliding-head caliper, low drag			
	Rear (disc or drum)	Disc with sliding-head caliper, low drag			
Self-adjusting (std., opt., n.a.)		Standard			
Special valving	Type (proportion, delay, metering, other)	Proportioning, Integral with Master Cylinder			
Power brake (std., opt., n.a.)		Standard			
Booster type (remote, integral, vac. hyd., etc.)		Integral; lightweight with tru-bolt reaction system			
Vacuum source (inline, pump, etc.)		Inline (Intake Manifold)			
Vacuum reservoir (volume in ³)		--			
Vacuum pump-type (elec., gear driven, belt driven, if other so state)		--			
Anti-skid device type (std., opt., n.a.) (F/R)		Not Available			
Effective area (cm ² (in ²))*		322 (50.0)			
Gross lining area (cm ² (in ²)** (F/R)		300.4 (46.6)			
Swept area (cm ² (in ²))*** (F/R)		2128 (329.9)			
Rotor	Outer working diameter	F/R	292 (11.5)/292 (11.5)		
	Inner working diameter	F/R	204 (8.0)/215 (8.5)		
	Thickness	F/R	20 (0.8)/20 (0.8)		
	Material & type (vented/solid)	F/R	Gray Cast Iron - Vented		
Drum	Diameter (nominal)	F/R	Not Applicable		
	Type and material	F/R	Not Applicable		
Wheel cylinder bore		54 (2.1)/40.5 (1.6)			
Master cylinder	Bore/stroke	F/R	20.6 (0.8)/13.8 (0.5) Primary, 19.0 (0.7) (Secondary)		
Pedal arc ratio		3.5:1			
Line pressure at 445 N (100 lb.) pedal load (kPa (psi))		9000 (1305) Front, 4600 (667) Rear			
Lining clearance per shoe		F/R	Self Adjusting		
Brake lining	Front wheel	Bonded or riveted (rivets/seg)		Integral Molded	
		Rivet size		None	
		Manufacturer		Japan Brake Industries	
		Lining code		JBH3H	
		Material		Semi-Metallic	
		****	Primary or out-board	44.2 (6.8) Pad Area	
		Size	Secondary or in-board	44.2 (6.8) Pad Area	
	Shoe thickness (no lining)		5.0 mm (0.2) Backing Plate		
	Rear wheel	Bonded or riveted (rivets/seg)		Integral Molded	
		Manufacturer		Japan Brake Industries	
		Lining code		JBH3H	
		Material		Semi-metallic	
		****	Primary or out-board	30.9 (4.8) Pad Area	
		Size	Secondary or in-board	30.9 (4.8) Pad Area	
Shoe thickness (no lining)		5.0 mm (0.2) Backing Plate			

* Excludes rivet holes, grooves, chamfers, etc

** includes rivet holes, grooves, chamfers, etc.

*** Total swept area for four brakes (Drum brake: Widest lining contact width for each brake x its contact circumference) (Disc brake: Square of Outer Work ing Dia. minus Square of Inner Working Dia. multiplied by Pi/2 for each brake)

**** Size for drum brakes includes length x thickness

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Body Type And/Or
 Engine Displacement

2.-Door
 Hatchback Coupe
 1Y07

Tires And Wheels (Standard)

Tires	Size (load range, ply)		P215/65R-15 B/W
	Type (bias, radial, etc)		Steel belted radial Eagle GT (Goodyear)
	Inflation pressure (cold) for recommended max vehicle load	Front (kPa (psi))	240 (35)
		Rear (kPa (psi))	240 (35)
	Rev/mile—at 70 km/h (45 mph)		472 (760)
Wheels	Type & material		Cast alloy road wheels
	Rim (size & flange type)		Front 15 x 7, Rear 15 x 7-1/2
	Wheel offset		17 mm frt, 25 mm rr
	Attachment	Type (bolt or stud)	Stud
		Circle diameter	120.7 (4.75)
Number & size		5 Hex nuts, M12x1.5-6H (one anti-theft for opt 16-inch wheels)	
Spare	Tire and wheel (same if other describe)		P155/80D-16, 16 x 4 steel wheel
	Storage position & location (describe)		Horizontal under fuel tank

Tires And Wheels (Optional)

Size (load range, ply)		Unidirectional P255/50VR16 B/W (RPO Z2D)
Type (bias, radial, etc)		Special high speed steel belted radial Eagle VR (Goodyear)
Wheel (type & material)		Left-Right aluminum alloy with specific vent design
Rim (size, flange type and offset)	*	16 x 8-1/2
Size (load range, ply)		Unidirectional P255/50VR16 B/W (RPO Z51)
Type (bias, radial, etc)		Special high speed steel belted radial Eagle VR (Goodyear)
Wheel (type & material)		Left-Right, frt-Rr alum alloy with specific vent design
Rim (size, flange type and offset)	**	Front 16 x 8-1/2, Rear 16 x 9-1/2
Size (load range, ply)		
Type (bias, radial, etc)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Size (load range, ply)		
Type (bias, radial, etc)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Spare tire and wheel (if configuration is different than road tire or wheel describe optional spare tire and/or wheel location & storage position)		T155/80D16 (aluminum 16 x 4 wheel with power seat and/or Performance Handling Package, RPO Z51)

Brakes - Parking

Type of control		Grip handle control
Location of control		Below the top of door sill, at the driver's left
Operates on		Rear brake drums, integral with disc rotor
If separate from service brakes	Type (internal or external)	Internal, manual duo-servo
	Drum diameter	177 (7.00)
	Lining size (length x width x thickness)	172.2 x 31.8 x 4.44 (6.78 x 1.25 x 0.175)

* OFFSET - 32 mm front and rear,
 ** OFFSET - 32 mm front, 38 mm rear

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Body Type And/Or
 Engine Displacement

2-DOOR
 HATCHBACK COUPE
 1YY07

Steering

Manual (std., opt., n.a.)			Not Available	
Power (std., opt., n.a.)			Standard	
Adjustable steering wheel (tilt, swing, other)	Type and description		Black, leather-wrapped two-spoke steering wheel; Tilt and Telescopic	
	(Std., opt., n.a.)		Standard	
Wheel diameter	Manual		Not Available	
	Power		368 (14.5)	
Turning diameter m (ft.)	Outside front	Wall to wall (l & r)	12.6 (41.4)	
		Curb to curb (l & r)	12.2 (40.1)	
	Inside rear	Wall to wall (l & r)	7.6 (25.0)	
		Curb to curb (l & r)	7.6 (25.0)	
Steering Radius				
Manual	Gear	Type	Not Available	
		Make	--	
		Ratios	Gear	--
		Overall	--	
No wheel turns (stop to stop)			--	
Power	Type (coaxial, linkage, etc.)		Alloy Rack and Pinion with integral damping	
	Make		Saginaw Steering Gear; lt wt. transverse compact pump	
	Gear	Type		End Take-Off
		Ratios	Gear	--
	Overall		15.5:1 - Base, 13.0:1 - Z51 Handling Package	
	Pump (drive)		Accessory Belt Driven	
No wheel turns (stop to stop)			2.36 Turns-Base, 1.96 Turns-Z51 Handling Package	
Linkage	Type		End Take-Off	
	Location (front or rear of wheels, other)		Front of Wheel	
	Drag links (trans or longit)		--	
	Tie rods (one or two)		Two	
Steering axis	Inclination at camber (deg.)		8.744°	
	Bearings (type)	Upper	Ball Joint(M/M W/anti-friction washer); anti-corrosive	
		Lower	Ball Joint(M/M W/anti-friction washer); anti-corrosive	
		Thrust	Lower Ball Joint	
Steering spindle & joint type			Upper and lower Ball joints; anti-corrosive	
Wheel spindle	Diameter	Inner bearing	51 mm (2.0 in)	
		Outer bearing	51 mm (2.0 in)	
	Thread (size)		Not Available	
	Bearing (type)		Unit hub-Bearing Assembly with double row balls; anti-corrosive	

MVMA Specifications Form
Passenger Car
(METRIC (U.S. Customary))

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Body Type And/Or
 Engine Displacement

2-Door
 Hatchback Coupe
 1YY07

Wheel Alignment

Front wheel at curb mass (wt)	Service checking	Caster (deg)	3.0°, +/-0.8°
		Camber (deg)	0.8°, +/-0.5°
		Toe-in (deg)	0.15°, +/-0.15°
	Service reset*	Caster	--
		Camber	--
		Toe-in	--
	Periodic MV inspection	Caster	--
		Camber	--
		Toe-in	--
Rear wheel at curb mass (wt)	Service checking	Camber (deg)	0°, +/-0.5°
		Toe-in (deg)	0.15°, +/-0.06°
	Service reset*	Camber	--
		Toe-in	--
	Periodic MV inspection	Camber	--
		Toe-in	--

* Indicates pre-set adjustable trend set or other

Electrical - Instruments and Equipment *

Speedometer	Type	Electronic liquid crystal-digital and analog
	Trip odometer (std. opt. na)	Standard
EGR maintenance indicator		Not available
Charge indicator	Type	Digital display
	Warning device	Standard-warning indicator and digital read-out
Temperature indicator	Type	Digital display
	Warning device	Standard-warning indicator and digital read-out
Oil pressure indicator	Type	Digital display
	Warning device	Standard-warning indicator and digital read-out
Fuel indicator	Type	Electric liquid crystal-analog
	Warning device	Standard-warning indicator signals-low fuel
Wind-shield wiper	Type (standard)	Intermittent control system
	Type (optional)	Not available
	Blade length	508 mm (20 in.)
	Swept area (cm ² (in ²))	6920 (1072.9)
Wind-shield washer	Type (standard)	Push button-manual
	Type (optional)	Not available
	Fluid level indicator	Not available
Horn	Type	Vibrator
	Number used	Two

Other Tell-tale lights warning of unfastened seat belts (FASTEN BELTS), low brake line pressure or parking brake on (BRAKE), anti-theft alert (SECURITY), electronic control module malfunction (CHECK ENGINE), door ajar (DOOR AJAR), hatch ajar (HATCH AJAR), 4-speed manual overdrive engaged (OVERDRIVE ENGAGED). Drivers information system mileage range, instant and average MPG, and trip odometer also included as standard equipment.

*English or Metric

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Engine Description/Carb.
 Engine Code

5.7 Liter V6 (350 CID)
 Cross-Fire Injection (CFI)
 RPO 183

Electrical - Supply System

Battery	Make	Delco-Remy
	Model, std. (opt.)	75-500, Standard
	Voltage	12 Volts
	Amps at 0°F cold crank	550 cold cranking amps. (CCA)
	Minutes-reserve capacity	90 minute reserve capacity
	Amp-hrs - 20 hr. rate	54 Amp-hrs.
	Location	Engine compartment directly behind left wheel opening
Generator or alternator	Type and rating	97 Amps
	Ratio (alt. crank/rev)	3.24:1
	Optional (type & rating)	None
Regulator	Type	Micro circuit unit; integral with alternator

Electrical - Starting System

Start motor	Current drain at 0°F	350 Amps
	Engagement type	Positive shift solenoid
Motor drive	Pinion engages from (front/rear)	Rear

Electrical - Ignition System

Type	Conventional (std. opt. n/a)	--	
	Electronic (std. opt. n/a)	--	
	Other (specify)	High Energy Ignition (HEI)	
Coil	Make	Delco-Remy	
	Model	Integral with distributor	
	Current	Engine stopped - A	--
		Engine idling - A	--
Spark plug	Make	AC	
	Model	R45TS	
	Thread (mm)	M14 x 1.25	
	Tightening torque (N-m (lb. ft.))	9-20 (7-15)	
	Gap	1.143 (.045)	
Distributor	Make	Delco-Remy	
	Model	1103539	

Electrical - Suppression

Locations & type	internal alternator capacitor, non-metallic high-tension cables, resistor spark plugs, ignition coil by-pass capacitor, internal AC blower motor by-pass capacitor & A/C compression diode, with radio provisions; hood grounding clip, engine to dash panel ground strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.
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MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Body Type

2-DOOR
 HATCHBACK COUPE
 1Y07

Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)		High solids acrylic enamel with final clear coat
Hood	Hinge location (front, rear)	Front
	Type (counterbalance, prop)	Hinged clamshell hood, w/upper wheelhouse attached (*)
	Release control (internal, external)	Internal
Trunk lid	Type (counterbalance, other)	--
	Internal release control (elec, mech, n/a)	--
Hatch back lid	Type (counterbalance, other)	Dual Gas Struts
	Internal release control (elec, mech, n/a)	Electric Release, Std (Each door and console glove box)
Bumper front	Bar material & mass (wt)	Fascia 4.6 (10.1)
	Reinforcement material & mass (wt)	Honeycomb and impact bar - 9.55 (21.1)
Bumper rear	Bar material & mass (wt)	Fascia 7.02 (15.5)
	Reinforcement material & mass (wt)	Alum. rear bumper extension and honeycomb - 18.2 (40.1)
Vent window control (crank, friction, pivot, power)	Front	None
	Rear	None
Seat cushion type	Front	Bucket Seat, full cloth trim w/wool pad comfort liner @
	Rear	None
	3rd seat	None
Seat back type	Front	Bucket Seat, full cloth trim w/wool pad comfort liner @
	Rear	None
	3rd seat	None
Vehicle ident no location		Top LH side of I.P. pad - visible from outside vehicle

(*) gives easy access to engine and chassis components; folding prop rod hold open; SMC reinforced composite.

Type and description (separate frame, unitized frame, partially-unitized frame)	All-welded steel body-frame construction, 100% galvanized. Bolt-on front crossmember to allow bottom loaded engine.
---	---

Glass @ - SMC reinforced composite frame for seat cushion and backrest.

Backlight slope angle (deg)	H121	72.5°
Windshield slope angle (deg)	H122	64.7°
Tumble-Home (deg)	W122	36.9°
Windshield glass exposed surface area (cm ² (in ²))	S1	8710.0 (1350.4)
Side glass exposed surface area (cm ² (in ²))	S2	4007.2 (621.3)
Backlight glass exposed surface area (cm ² (in ²))	S3	6205.0 (962.0)
Total glass exposed surface area (cm ² (in ²))	S4	18922.2 (2933.7)
Windshield glass (type)		Curved - Laminated Plate - Tinted
Side glass (type)		Curved - Tempered Plate - Tinted
Backlight glass (type)		Curved - Tempered Plate - Tinted

**MVMA Specifications Form
Passenger Car**

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

METRIC (U.S. Customary)
Car and Body Dimensions See Key Sheets for definitions

Body Type

SAE Ref. No.	
---------------------	--

Restraint System

Active restraint system	Standard/optional	
	Type and description	
	Location	
Passive seat belts	Standard/optional	
	Power/manual	
	2 or 3 point	
	Knee bar/lap belt	

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Car and Body Dimensions See Key Sheets for definitions

* All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each car line.
 SAE Ref. no. refers to the definition published in SAE Recommended Practice.
 J1100a "Motor Vehicle Dimensions," unless otherwise specified.

Body Type	SAE Ref. No.	2-DOOR HATCHBACK COUPE 1YY07
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Width

Tread (front)	W101	1513 (59.6)
Tread (rear)	W102	1534 (60.4)
Vehicle width	W103	1804 (71.0)
Body width at Sg RP (front)	-W117	1752 (69.0)
Vehicle width (front doors open)	W120	3706 (145.9)
Vehicle width (rear doors open)	W121	--

Length

Wheelbase	L101	2444 (96.2)
Vehicle length	L103	4483 (176.5)
Overhang (front)	L104	1030 (40.5)
Overhang (rear)	L105	1009 (39.7)
Upper structure length	L123	2309 (90.9)
Rear wheel C/L "X" coordinate	L127	1886 (74.2)
Cowl point "X" coordinate	L125	174 (6.8)

Height **

Passenger distribution (frt/rear)	PD1.2.3		**
Trunk/cargo load			**
Vehicle height	H101	1186 (46.7)	
Cowl point to ground	H114	852 (33.5)	
Deck point to ground	H138		
Rocker panel-front to ground	H112	183 (7.2)	
Bottom of door closed-front to grd	H133	256 (10.1)	
Rocker panel-rear to ground	H111	181 (7.1)	
Bottom of door closed-rear to grd	H135	--	

Ground Clearance **

Front bumper to ground	H102	133 (5.2)
Rear bumper to ground	H104	335 (13.2)
Bumper to ground (front at curb mass (wt))	H103	140 (5.5)
Bumper to ground (rear at curb mass (wt))	H105	350 (13.8)
Angle of approach	H106	11.4°
Angle of departure	H107	34.8°
Ramp breakover angle	H147	12.4°
Rear axle differential to ground	H153	172 (6.8)
Min. running ground clearance	H156	127 (5.0)
Location of min run grd clear		Catalytic Converter

All linear dimensions are in millimeters (inches) and all mass (weight) specifications are in kilograms (pounds)

**** All Vehicle Height And Ground Clearances Are Made Using EPA Loaded Vehicle Weight, Loading Conditions.**

EPA LOADED VEHICLE WEIGHT Is The Base Vehicle Weight Plus All Coolant And Fluids Necessary For Operation Plus 100% Of The Fuel Capacity, Plus The Weight Of All Options And Accessories Which Weigh Three Pounds Or More And Which Are Sold On At Least 33% Of The Car Line, Plus Two Occupants.

MVMA Specifications Form

Passenger Car

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Body Type

SAE Ref. No.	2-DOOR HATCHBACK COUPE 1YY07
---------------------	------------------------------------

Front Compartment

Sg RP front, "X" coordinate	L31	1150 (45.3)
Effective head room	H61	926 (36.4)
Max. eff. leg room (accelerator)	L34	1083 (42.6)
Sg RP (front to heel)	H30	188 (7.4)
Design H-point front travel	L17	146.5 (5.8)
Shoulder room	W3	1373 (54.0)
Hip room	W5	1253 (49.3)
Upper body opening to ground	H50	1099 (43.3)
Steering wheel angle	H18	18.4°
Back angle	L40	28.0°

Rear Compartment

Sg RP Point coupe distance	L50	
Effective head room	H63	
Min. effective leg room	L51	NOT
Sg RP (second to heel)	H31	
Knee clearance	L48	APPLICABLE
Compartment room	L3	
Shoulder room	W4	
Hip room	W6	
Upper body opening to ground	H51	

Luggage Compartment

Usable luggage capacity (L cu ft)	V1	--
Liftover height	H195	906 (35.7)

All linear dimensions are in millimeters (inches)

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Body Type	SAE Ref. No.	2-DOOR HATCHBACK COUPE 1Y07
-----------	--------------	-----------------------------------

Station Wagon - Third Seat

Shoulder room	W85	
Hip room	W86	NOT
Effective leg room	L86	APPLICABLE
Effective head room	H86	
Effective T-point head room	H89	
Seat facing direction	SD1	

Station Wagon - Cargo Space

Cargo length (open front)	L200	
Cargo length (open second)	L201	
Cargo length (closed front)	L202	
Cargo length (closed second)	L203	NOT
Cargo length at belt (front)	L204	APPLICABLE
Cargo length at belt (second)	L205	
Cargo width (wheelhouse)	W201	
Rear opening width at floor	W203	
Opening width at belt	W204	
Max rear opening width above belt	W205	
Cargo height	H201	
Rear opening height	H202	
Tailgate to ground height	H250	
Front seat back to load floor height	H197	
Cargo volume index (m ³ (ft ³))	V2	
Hidden cargo volume (m ³ (ft ³))	V4	

Hatchback - Cargo Space

Front seat back to load floor height	H197	454 (17.9)
Cargo length at front seat back height	L208	792 (31.2)
Cargo length at floor (front)	L209	838 (33.0)
Cargo volume index (m ³ (ft ³))	V3	508 (17.9)
Hidden cargo volume (m ³ (ft ³))	V4	--

Aerodynamics*

Wheel lip to ground front	
Wheel lip to ground rear	
Frontal area	

* Describe measurement method.

A printed or computer tape supplement containing additional car and body dimensions and/or drawings (based in part on SAE J1100s "Motor Vehicle Dimensions") may be available from the manufacturer.

All dimensions are in millimeters (inches).

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Body Type	2-DOOR HATCHBACK COUPE 1YY07
-----------	------------------------------------

Vehicle Fiducial Marks

Fiducial Mark Number*		Define Coordinate Location
Front	X	Fiducial mark to vertical base grid line - front, measured horizontally from the base grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt.
	Y	Fiducial mark to centerline of car - front, width measurement made from centerline of car to the fiducial mark located on top of the front seat adjuster mounting bolt.
	Z	Fiducial mark to horizontal base gridline - front, measured vertically from base grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.
Rear	X	Fiducial mark to vertical base grid line - rear, measured horizontally from base grid line to the rear fiducial mark located on rear underbody crossbar.
	Y	Fiducial mark to centerline of car - rear, width measurement made from centerline of car to fiducial mark located on rear underbody crossbar.
	Z	Fiducial mark to horizontal base grid line - rear, measured vertically from base grid line to the rear fiducial mark located on rear underbody crossbar.
Front	W21	366 (14.4)
	L54	2831 (111.4)
	H81	422 (16.6)
	H161	180 (7.1)
	** H163	168 (6.6)
Rear	W22	546 (21.5)
	L55	4714 (185.6)
	H82	546 (21.5)
	H162	363 (14.3)
	** H164	346 (13.6)

* Reference - SAE Recommended Practice, J182a, Motor Vehicle Fiducial Marks - September, 1973
 All linear dimensions are in millimeters (inches)

** EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Body Type

SAE Ref. No.	2-DOOR HATCHBACK COUPE 1YY07
---------------------	------------------------------------

Lamps and Headlamp Shape*

Height above ground to center of bulb or marker	Headlamp (H127)	Highest**	664.9 (26.2)
		Lowest	--
	Taillamp (H128)	Highest**	765.1 (30.1)
		Lowest	762.7 (30.0)
	Sidemarker	Front	476.8 (18.8)
		Rear	555.5 (21.9)
Distance from C/L of car to center of bulb	Headlamp	Inside	--
		Outside**	544.0 (21.4)
	Taillamp	Inside	410.1 (16.1)
		Outside**	625.1 (24.6)
	Directional	Front	485.0 (19.1)
		Rear	625.1 (24.6)
Headlamp shape			Rectangular

* Measured at curb mass (weight)
 ** If single lamps are used enter here

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Vehicle Mass (weight)								
Model	CURB MASS, kg (weight, lb) *			% PASS MASS DISTRIBUTION				SHIPPING MASS, kg (weight, lb) **
	Front	Rear	Total	Pass in Front		Pass in Rear		
				Front	Rear	Front	Rear	
2-Door Hatchback								
Coupe 1YY07								
Base-with '700-R4'	739.4	708.5	1447.9					1400.3
Automatic Transmission	(1630)	(1562)	(3192)					(3087)
Available-with 4-Speed	728.5	706.6	1435.1					1388.1
Manual Transmission	(1606)	(1558)	(3164)					(3060)
Curb Weight - The calculated weight of a vehicle with standard equipment, only as designed with the additional load of oils, lube, coolant and fuel filled to capacity.								
Shipping Weight - Same as base curb weight except 3 gallons of gasoline.								

* Reference - SAE J1100a. Motor vehicle dimensions, curb weight definition
 ** Shipping mass (weight) definition -

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
 Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Optional Equipment Differential Mass (weight)*

Equipment	MASS kg (weight, lb)			Remarks
	Front	Rear	Total	
Removable Plastic	-.4	-1.6	-2.0	Acrylic Plastic. Lighter, blue
Roof Panel	(-0.9)	(-3.5)	(-4.4)	tinted for glare and sun load control, coated for scratch resistance.
RPO - CC3				
Power Door Lock System	.4	.4	.8	
RPO - AUB	(0.9)	(0.9)	(1.8)	
Power Seat Six-Way Driver Seat	2.2	-3.4	-1.2	Aluminum mounting brackets and transmission; light weight motors
RPO - AG9	(4.8)	(-7.5)	(-2.6)	
Electric Defogger System (Hatch and Osrv mirrors)	0	.2	.2	
RPO - Z6A	(0)	(0.4)	(0.4)	
Performance Handling Package	2.6	7.4	10.0	HD suspension; high speed VR rated 16-in. unidirectional tires; left-right, front-rear, 16 inch alum. wheels (8 1/2 wide Frt. 9 1/2 Rear); fast steering; 3.31:1 axle.
RPO - Z51	(5.7)	(16.3)	(22.1)	
Automatic Speed Control w/Resume Speed	1.0	.2	1.2	With manual or automatic trans.
RPO - K34	(2.2)	(0.4)	(2.6)	
16-inch Aluminum Wheel & Tire Package	6.4	9.2	15.6	High speed VR rated unidirectional tires; left-right 16-in alum wheels (8 1/2 wide, Frt & Rr)
RPO - QZD	(14.1)	(20.3)	(34.4)	
Radio AM/FM Stereo (ETR) with Cassette Player	.2	.2	.4	Includes power rear antenna plus two front and two rear speakers
RPO - UM6	(0.4)	(0.4)	(0.8)	
Universal CB Radio	.6	.4	1.0	Includes Tri-Band Power Antenna
RPO - UN8	(1.3)	(0.9)	(2.2)	

* Also see Engine - General Section for dressed engine mass (weight)

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line CORVETTE
Model Year 1984 Issued 1-10-83 Revised (*) 4-83

Optional Equipment Differential Mass (weight)*

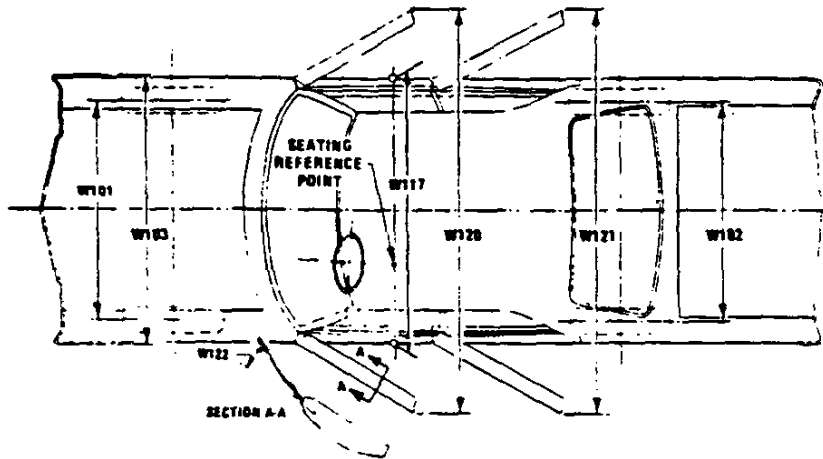
Equipment	MASS kg (weight lb)			Remarks
	Front	Rear	Total	
Delco/Bose	1.6	.6	2.2	Includes specific AM/FM stereo radio with cassette player. Bose power amplified, direct reflecting speakers (one in each door and at each side of luggage area). Also features Dolby sound, dynamic noise reduction and automatic suppression system.
Premium Audio System	(3.5)	(1.3)	(4.8)	
RPO - U1B				
Radio Delete	-2.0	-2.0	-4.0	
RPO - U15	(-4.4)	(-4.4)	(-8.8)	
Full Feature	4.0	1.4	5.4	Power adjust for backrest lateral restraints, lumbar support and back angle. Special cloth trim.
Sport Seats	(8.8)	(3.1)	(11.9)	
RPO - A09				
4-Speed Manual	-4.8	-6.6	-11.4	Automatic overdrive 2nd, 3rd and 4th gears, on-board computer controlled. No cost option. Interim
Transmission	(-10.6)	(-14.6)	(-25.2)	
RPO MM				

* Also see Engine - General Section for dressed engine mass (weight)

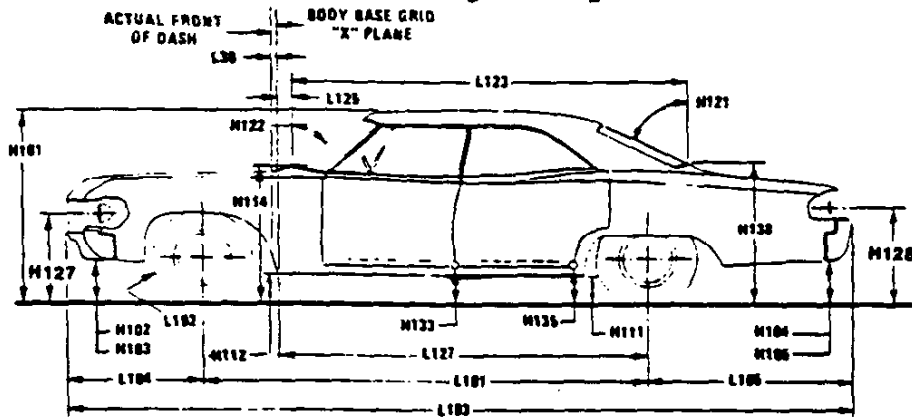
MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Exterior Car And Body Dimensions – Key Sheet

Exterior Width



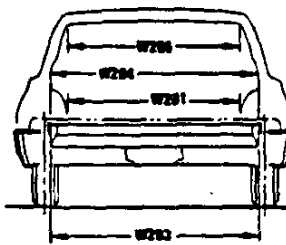
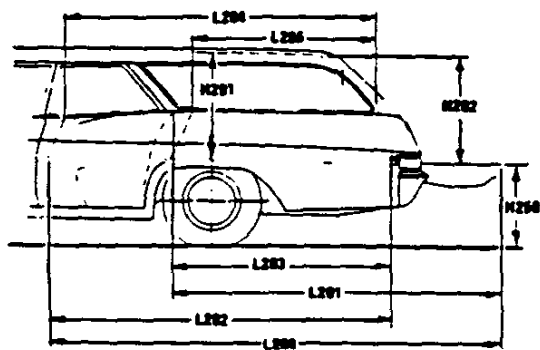
Exterior Length & Height



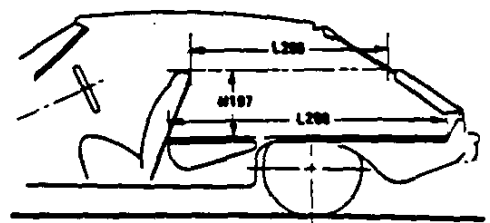
Exterior Ground Clearance



Cargo Space



Station Wagon

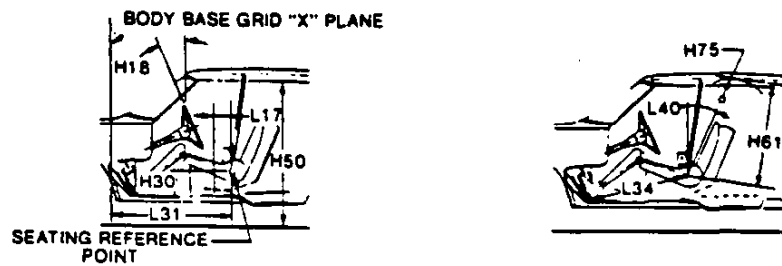


Hatchback

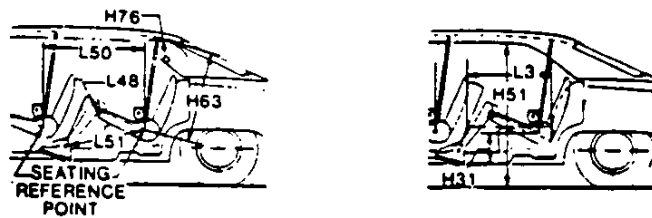
MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Interior Car And Body Dimensions – Key Sheet

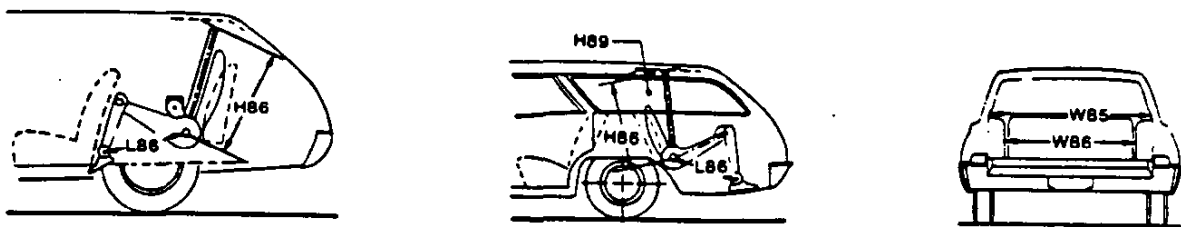
Front Compartment



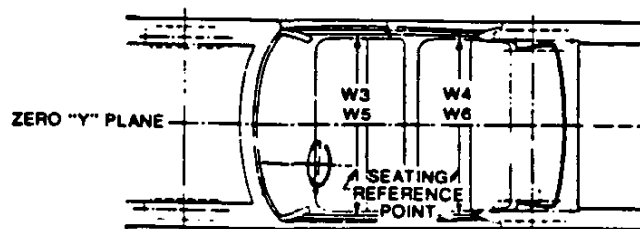
Rear Compartment



Third Seat



Interior Width



MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Exterior Car And Body Dimensions — Key Sheet

Dimensions Definitions

Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which —

- (a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;
- (b) Has coordinates established relative to the design vehicle structure;
- (c) Simulates the position of the pivot center of the human torso and thigh; and
- (d) Is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Manikins for Use in Defining Vehicle Seating Accommodations," November 1962.

Width Dimensions

- W101 **TREAD—FRONT** The dimension measured between the tire centerlines at the ground
- W102 **TREAD—REAR** The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies
- W103 **VEHICLE WIDTH** The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.
- W117 **BODY WIDTH AT SgRP—FRONT** The dimension measured laterally between the widest points on the body at the SgRP-front, excluding door handles, applied moldings, or appliques.
- W120 **VEHICLE WIDTH—FRONT DOORS OPEN** The dimension measured between the widest point on the front doors in maximum hold-open position
- W121 **VEHICLE WIDTH—REAR DOORS OPEN** The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane
- W122 **TUMBLE HOME STRAIGHT SIDE GLASS** The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.
CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.

Length Dimensions

- L30 **FRONT OF DASH "X" COORDINATE** A minus (-) dimension indicates actual front of dash in forward of the zero "X" plane
- L101 **WHEELBASE (WB).** The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels
- L102 **TIRE SIZE.** As specified by the manufacturer.
- L103 **VEHICLE LENGTH.** The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L104 **OVERHANG—FRONT.** The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.

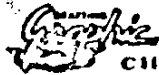
- L105 **OVERHANG—REAR** The dimension measured longitudinally from the centerline of the rear wheels, or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle, including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.
- L123 **UPPER STRUCTURE LENGTH** The dimension measured longitudinally from the cowl point to the deck point
- L127 **REAR WHEEL CENTERLINE "X" COORDINATE** or in the case of dual rear axles, the coordinate shall be in the midpoint of the distance between the rear axle centerlines
- L125 **COWL POINT "X" COORDINATE.**

Height Dimensions

- H101 **VEHICLE HEIGHT** The dimension measured vertically from the highest point on the vehicle body to ground
- H114 **COWL POINT TO GROUND** Measured at zero "Y" plane
- H13B **DECK POINT TO GROUND.** Measured at zero "Y" plane
- H112 **ROCKER PANEL—FRONT TO GROUND** The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges to ground
- H132 **BOTTOM OF DOOR OPEN—FRONT TO GROUND** The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, maximum hold-open position, to ground
- H111 **ROCKER PANEL—REAR TO GROUND.** The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground
- H134 **BOTTOM OF DOOR OPEN—REAR TO GROUND** The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold-open position, to ground
- H135 **BOTTOM OF DOOR CLOSED—REAR TO GROUND** The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground
- H121 **BACKLIGHT SLOPE ANGLE** The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.
- H122 **WINDSHIELD SLOPE ANGLE** The angle between the vertical reference line and a chord of the windshield are running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18 0 in) long drawn from the lower DLO to the intersecting point on the windshield
- H127 **HEADLAMP TO GROUND—CURB MASS (WT)** The dimension measured vertically from the centerline of the lowest headlamp lens to ground
- H128 **TAILLAMP TO GROUND—CURB MASS (WT)** The dimension measured vertically from the centerline of the upper bulb to ground

Ground Clearance Dimensions

- H102 **FRONT BUMPER TO GROUND** The minimum dimension measured vertically from the lowest point on front bumper to ground, including bumper guards, if standard equipment



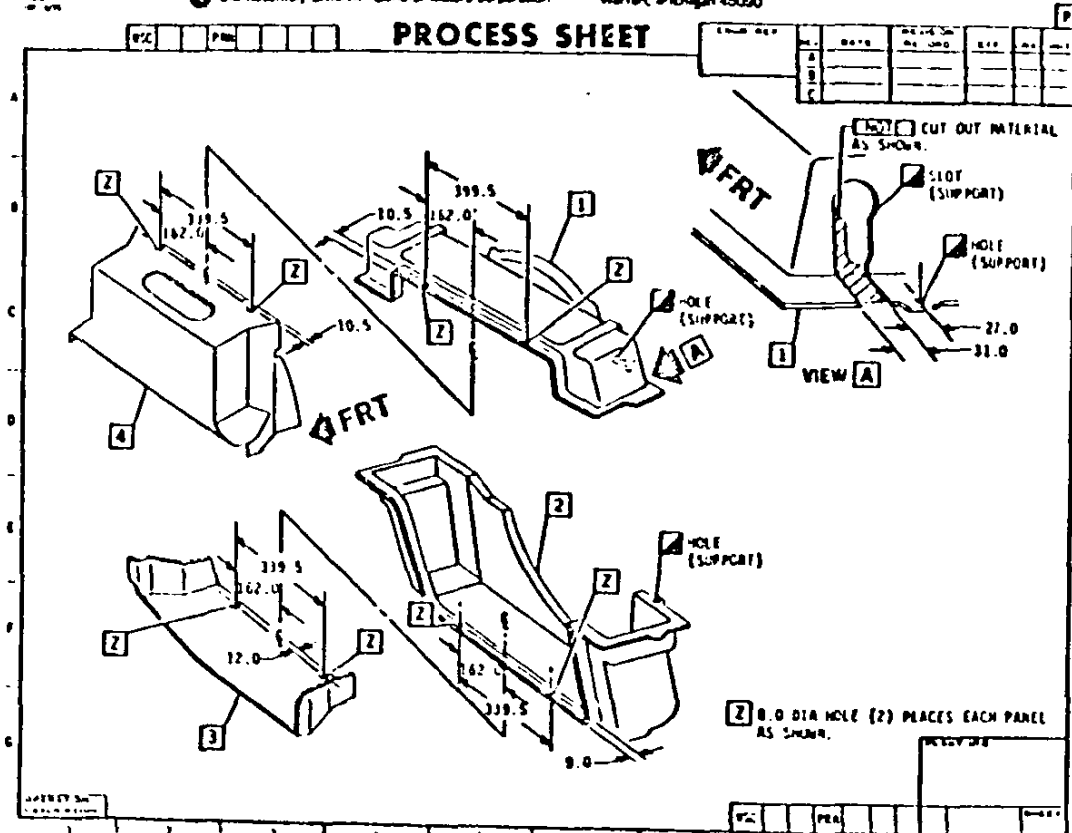
General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

NEW DESIGN PROCESS MATERIAL TORQUE EXISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

PROCESS SHEET



- REF 11E 1 SUPPORT-RADIATOR UPPER
- REF 11E 2 SUPPORT-RADIATOR LOWER
- REF 13C 3 Baffle-RADIATOR LOWER AIR
- REF 13C 4 Baffle-RADIATOR UPPER AIR

DATE	BY	CHK	APP	REVISION	NO	DE	CR	AP	DATE

	1984 Y PASSENGER 14062674
	FILE ENGINE OIL COOLER RADIATOR SUPPORT & Baffle YAGD 81C4 8ND1/V77
ECR 26310 C/O 23A082	1A-24262 (3) 11-23082 (3)
CHEVROLET	WPC 6G3 SHEET C1



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

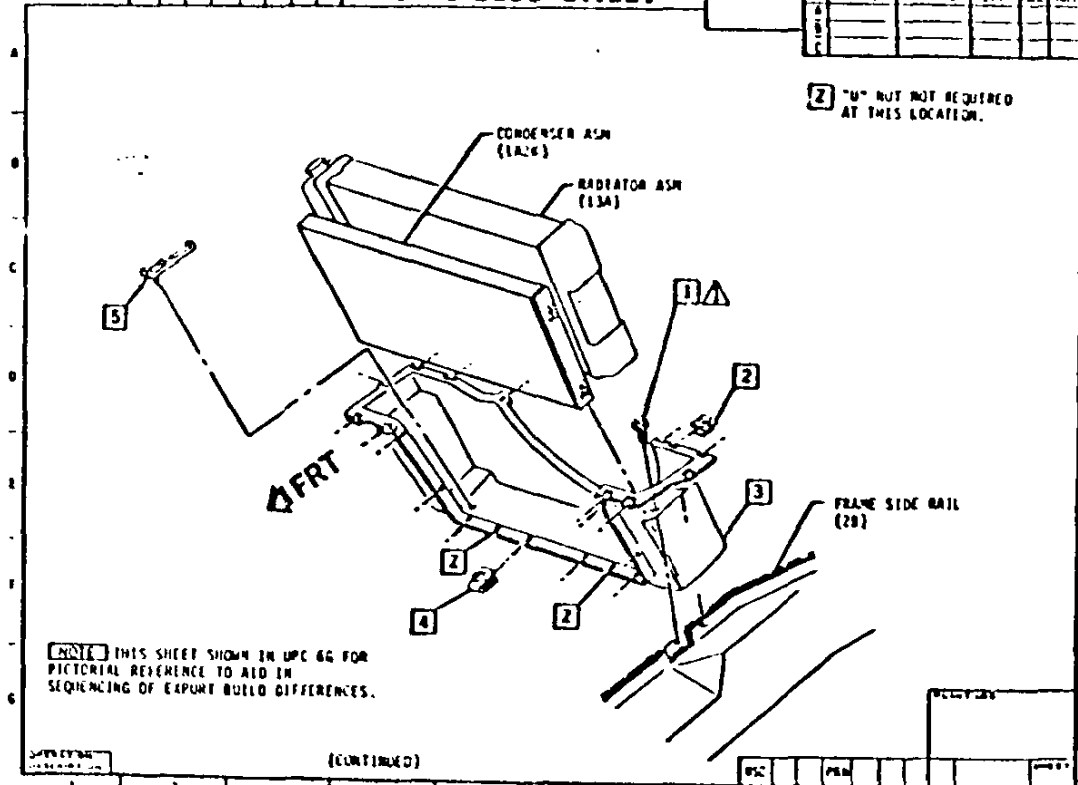
□ ITEM MATERIAL ◇ PROCESS MATERIAL ▲ TORQUE ▣ TESTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

BSC PNC [] [] [] []

PROCESS SHEET

DATE	REVISION	BY	CHK	APP



- REF IIC 1 BOLT/SCREW
- REF IIC 2 "U" NUT
- REF IIC 3 SUPPORT-RAD LOWER
- REF IIC 4 "U" NUT
- REF IIC 5 INSULATOR

NOTE THIS SHEET SHOWN IN UPC 66 FOR PICTORIAL REFERENCE TO AID IN SEQUENCING OF EXPORT BUILD DIFFERENCES.

(CONTINUED)

	DATE	BY	CHK	APP	<p>CHEVROLET</p>	<p>1984 Y PASSENGER 14062674</p> <p>ENGINE OIL COOLER RADIATOR LOWER SUPPORT YAGW BK64 6YD1/Y17</p>	
	REV	BY	CHK	APP			
	REV	BY	CHK	APP			
	REV	BY	CHK	APP			
	REV	BY	CHK	APP			
<p>ECR 26340 C/D 29MOS2</p>					<p>1-28262 (5)</p>	<p>6G3</p>	<p>SMT C2</p>



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

□ AIR SERIAL ◇ PARTS LIST △ TRUCK JUST-IN-TIME

GM Assembly Division General Motors Corporation Serial No. 48050

PROCESS SHEET

REV	DATE	BY	CHKD

OFF LINE SUB-ASSEMBLY OPERATION:

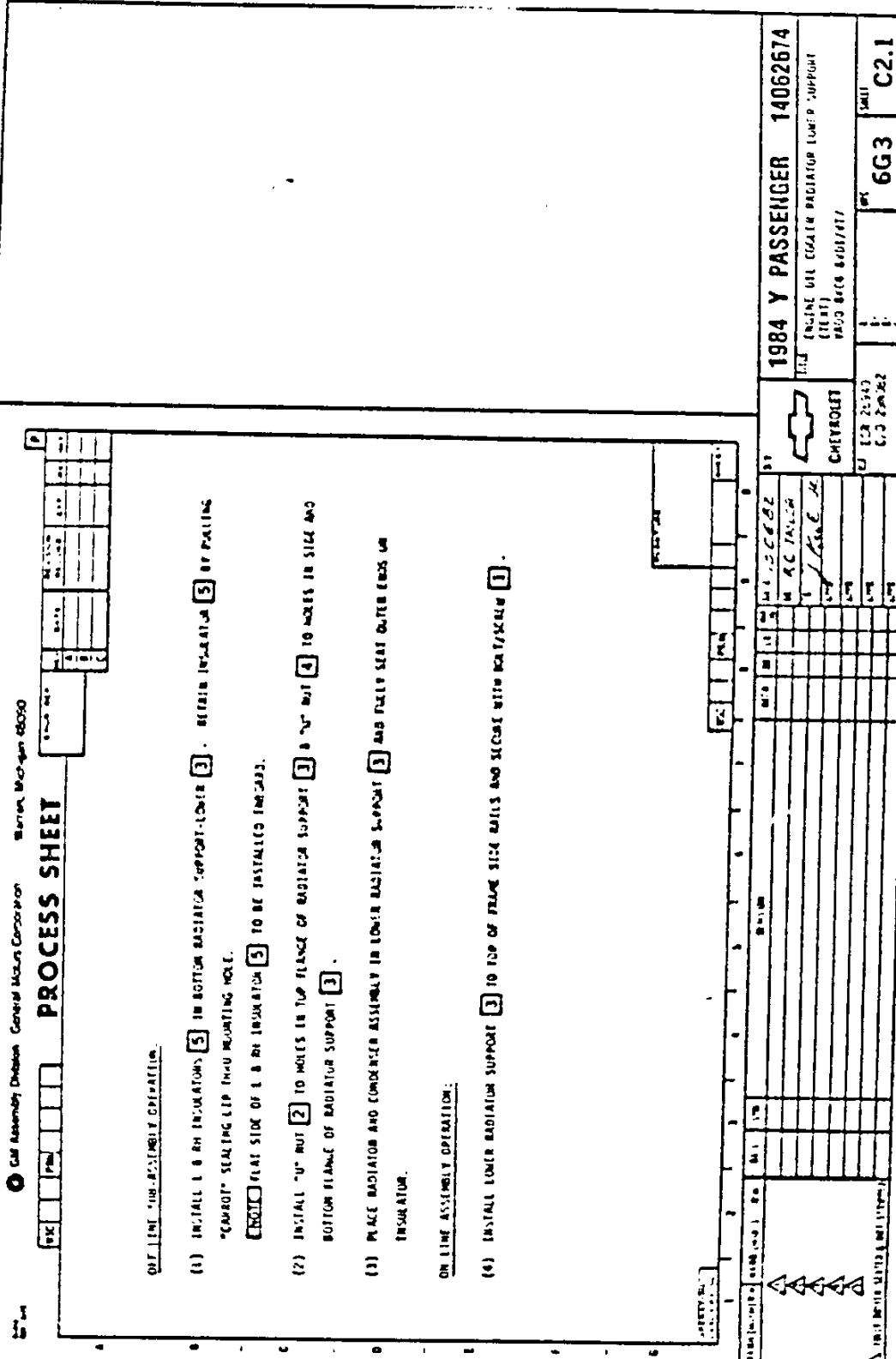
(1) INSTALL 1.8 IN INSULATOR **5** IN BOTTOM RADIATOR SUPPORT-LOWER **3**. BEHIND INSULATOR **5** BY PULLING "CAMBROT" SEALING LIP INTO MOUNTING HOLE.
NOTE: FLAT SIDE OF 1.8 IN INSULATOR **5** TO BE INSTALLED INWARDS.

(2) INSTALL "U" BOLT **2** TO HOLES IN TOP FLANGE OF RADIATOR SUPPORT **3** & "U" BOLT **4** TO HOLES IN SIDE AND BOTTOM FLANGE OF RADIATOR SUPPORT **3**.

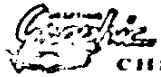
(3) PLACE RADIATOR AND CONDENSER ASSEMBLY IN LOWER RADIATOR SUPPORT **3** AND FULLY SEAT OUTER ENDS ON INSULATOR.

ON LINE ASSEMBLY OPERATION:

(4) INSTALL LOWER RADIATOR SUPPORT **3** TO TOP OF FRAME SIDE RAILS AND SECURE WITH BOLT/SLEEVE **1**.



		1984 Y PASSENGER 14062674	
CHEVROLET		THIS ENGINE OIL GRADE RADIATOR LOWER SUPPORT (LEFT)	
1984 Y PASSENGER		PART NO. 8401/877	
1984 Y PASSENGER	1984 Y PASSENGER	6G3	C2.1



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

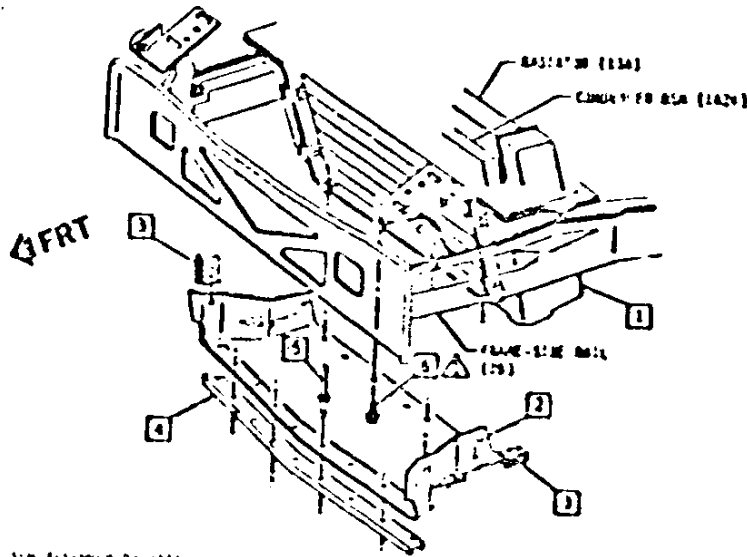
□ HEAD PART ◇ PARTS MATERIAL ▲ PUNCH ☑ EXISTING AS PART OF

GM Assembly Division Corvair Motor Corporation Motor, Michigan 48090

REV 1 2 3 4 5

PROCESS SHEET

THIS SHEET IS TO BE USED FOR PICTORIAL REFERENCE TO AID IN SEQUENCING OF PARTS BUILT DIFFERENCES.



USE BOLT FOR ASSEMBLY OPERATIONS

- (1) ATTACH RETAINER (4) TO LOWER BAFFLE (2) USING BOLT'S (5)
- (2) ASSEMBLE "T" NUTS (3) TO FLANGE OF LOWER BAFFLE (2)

- REF 11E 1 SUPPORT-RAD LWR
- REF 13A 2 BAFFLE RAD LWR
- REF 13C 3 "T" NUTS
- REF 13C 4 RETAINER
- REF 13C 5 BOLT
- REF 13C 6 BOLT/SCREW

ITEM NO.	QTY	DESCRIPTION	UNIT	REMARKS
1		SUPPORT-RAD LWR		
2		BAFFLE RAD LWR		
3		"T" NUTS		
4		RETAINER		
5		BOLT		
6		BOLT/SCREW		

CHEVROLET **1984 Y PASSENGER 14062674**

ENGINE OIL COOLER RADIATOR LOWER AIR BAFFLE
PART NO. 8401017

6G3 C3



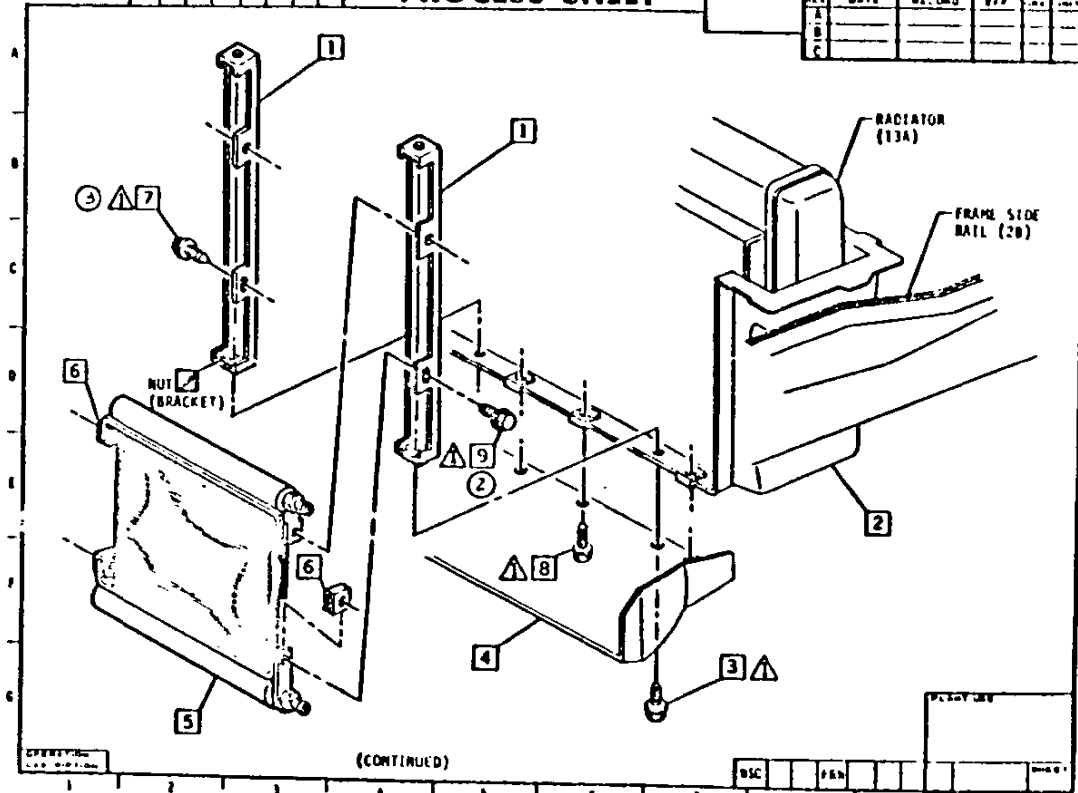
General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

□ ITEM REFERENCE ◇ PROCESS MATERIAL ▲ TORQUE ◻ EXISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

PROCESS SHEET



- 14049231 ① BRACKET ASM-OIL COOLER
- REF 11E ② SUPPRT-PAD LOWER
- 11503814 ③ BOLT/SCREW
- REF 13C ④ BAFE-C-RADIATOR EDGER
- 3028541 ⑤ OIL COOLER ASM
- 11503957 ⑥ "U"-NUT
- 11503805 ⑦ BOLT/SCREW
- REF 13C ⑧ BOLT/SCREW
- ⑨ 11505823 ⑨ BOLT/SCREW

(CONTINUED)

ITEM NO	DATE	BY	REVISION	QTY	UNIT	DESCRIPTION
1			ITEM 4 ADDED			
2			ITEM 4 REV 7			
3			ITEM 7 REV 133 ADDED			

DATE	BY	REV	DESCRIPTION
11/2/82	RC TAYLOR		
	J. J. J.		
	S		

1984 Y PASSENGER	14062674
ENGINE OIL COOLER ASM	
VA00 BAC6 8VD1/V17	
ECR 26940	1 1-28202 (5)
C/O 29K082	
6G3	C4



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

NEW REFERENCE PROCESS MATERIAL TORQUE EXISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

W/C P/R

PROCESS SHEET

REV	DATE	REWORK RECORD	APP	CHK	UNIT
1					
2					
3					

OFF LINE SUB ASSEMBLY OPERATION:

- (1) INSTALL "U" NUT **6** TO OIL COOLER ASM **5**.
- (2) ASSEMBLE BRACKET ASM **1** TO COOLER ASM **5** USING BOLT/SCREW **7** AND **9**.
NOTE BRACKET ASM **1** TO BE ASSEMBLED WITH HOLES AT TOP SECURED FIRST & SLOTS AT BOTTOM SECURED LAST.

ON LINE ASSEMBLY OPERATION:

- (3) INSTALL OIL COOLER ASM **5**, BRACKET **1** & LOWER RADIATOR BAFFLE **4** TO LOWER RADIATOR SUPPORT **2** AND ATTACH USING BOLT/SCREW **3**.
- (4) WITH THE AID OF A HOLDING FIXTURE TO SUPPORT UPPER PORTION OF COOLER ASM **5**, SECURE (4) REMAINING ATTACHMENTS. LOWER RADIATOR BAFFLE **4** TO LOWER RADIATOR SUPPORT **2** USING BOLT/SCREW **8**.

OPERATION

W/C P/R

DATE	TIME	BY	REVISION	DESCRIPTION	DATE	TIME	BY	REVISION	DESCRIPTION
			1	STED 2 REVISED					

	1984 Y PASSENGER 14C32674 TITLE ENGINE OIL COOLER ASM (TEXT) YAOO BKCA BYD1/YT7
ECH 26340 C/O ZHAKOZ	6G3
	C4.1

FRUIT OF THE TREE IS NOT STEPPLED



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

NEW MATERIAL PERMISSIBLE MATERIAL TOLERANCE EXISTING AS PART OF

PROCESS SHEET		DATE: _____ REVISED RECORD: _____ EDP: _____ FILE: _____ UNIT: _____															
VIEW A																	
2 HOLD PIPE FITTING STATIONARY WHEN TIGHTENING OIL COOLER NUT.																	
(CONTINUED)																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>SYN</th> <th>REV</th> <th>BY</th> <th>CHK</th> <th>APP</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		DATE	SYN	REV	BY	CHK	APP							<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td> 1984 Y PASSENGER 14062674 TITLE: ENGINE OIL COOLER PIPES & UPPER RADIATOR SUPPORT YAGD BRC4 BVD1/VT7 </td> <td> 6G3 C5 </td> </tr> </table>		1984 Y PASSENGER 14062674 TITLE: ENGINE OIL COOLER PIPES & UPPER RADIATOR SUPPORT YAGD BRC4 BVD1/VT7	6G3 C5
DATE	SYN	REV	BY	CHK	APP												
1984 Y PASSENGER 14062674 TITLE: ENGINE OIL COOLER PIPES & UPPER RADIATOR SUPPORT YAGD BRC4 BVD1/VT7	6G3 C5																



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

ITEM REFERENCE PROCESS MATERIAL TORQUE EXISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

WSC PWA

PROCESS SHEET

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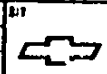
ON LINE ASSEMBLY OPERATION:

- LOOSELY ASSEMBLE FITTING-OUTLET PIPE **1** (UPPER PIPE) AND FITTING-INLET PIPE **4** (LOWER PIPE) TO OIL COOLER NUTS.
- ADJUST PIPES **1** & **4** TO CLEARANCE DIMENSIONS AS SHOWN AND TORQUE OIL COOLER NUTS.

READY TO USE

WSC PWA

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1984 Y PASSENGER 14362674

ENGINE OIL COOLER PIPES & UPPER RADIATOR SUPPORT (TEXT) YA00 AKCA BVDI/VF7

ECR 26940 C/O 29N082

6G3

C5.1

▲ PART SHOWN SEATED & NOT SHIPPED

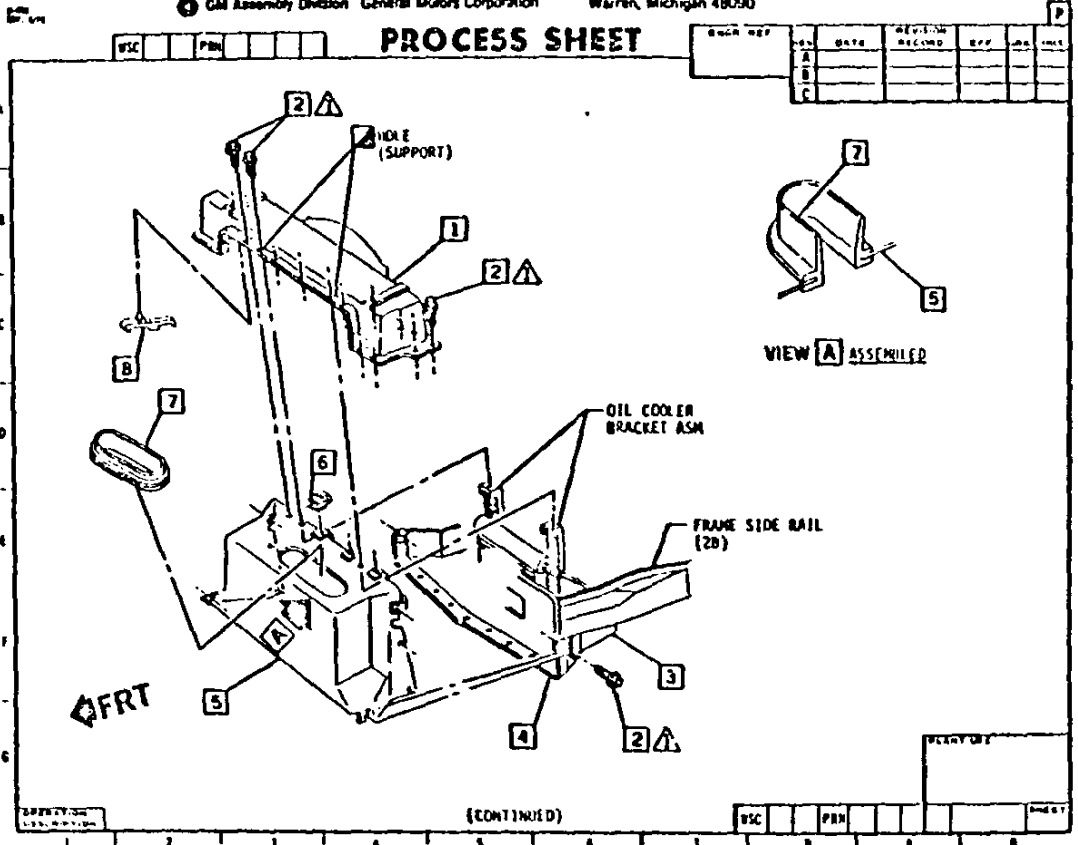


General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

ITEM REFERENCE PROCESS MATERIAL TORQUE EXISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090



- REF 11C **1** SUPPORT-RAD UPPER
- 11501834 **2** BOLT/SCREW
- REF 11E **3** SUPPORT-RAD LOWER
- REF 13C **4** BAFFLE-RAD LOWER
- REF 13C **5** BAFFLE-RAD UPPER
- REF 13C **6** "U" NUT
- REF 13C **7** SEAL
- REF 13C **8** INSULATOR

DATE	BY	CHKD	APPD	DATE	BY	CHKD	APPD

1984 Y PASSENGER 14062674

CHEVROLET

TITLE: ENGINE OIL COOLER UPPER RADIATOR SUPPORT & BAFFLE YADD & KCA & VDI/VT?

REF ECR 26340 C/O 29H082

QTY: **6G3** UNIT: **C6**

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General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

ITEM BELONGS PROCESS MATERIAL TOOLING EXISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

PROCESS SHEET

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OFF LINE SUB ASSEMBLY OPERATION:

- (1) INSTALL INSULATOR [8] IN RADIATOR SUPPORT-UPPER [1] & RETAIN BY PULLING "CARROT" SEALING LIP THRU MOUNTING HOLES.
- [NOTE] FLAT SIDE OF INSULATOR [8] TO BE INSTALLED INBOARD.
- (2) ASSEMBLE "U" NUTS [6] TO FLANGES OF UPPER BAFFLE [5].
- (3) ENGAGE "GRIPPER" FLANGE OF SEAL [7] INTO HOLE IN TOP OF UPPER BAFFLE [5].

ON LINE ASSEMBLY OPERATION:

- (4) POSITION UPPER BAFFLE [5] TO LOWER BAFFLE [4] & OIL COOLER BRACKETS. (LOOSELY ASSEMBLE HOOD HINGE ASM TO UPPER BAFFLE [5].)
- (5) ATTACH UPPER SUPPORT [1] TO UPPER BAFFLE [5] TO OIL COOLER BRACKET WITH BOLT/SCREW [2].
- (6) SECURE REMAINDER OF ATTACHMENTS AS FOLLOWS USING BOLT/SCREW [2].
 - A. UPPER SUPPORT [1] TO UPPER BAFFLE [5].
 - B. UPPER SUPPORT [1] TO LOWER SUPPORT [3].
 - C. HOOD HINGE TO UPPER BAFFLE [5] TO LOWER BAFFLE [4].

DESCRIPTION	QTY	DATE	BY	REVISION	DATE	BY
		10/26/82	R.C. TAYLOR			
			J. Keel JR			

DATE	BY	DATE	BY

TITLE: **1984 Y PASSENGER 14062674**
 ENGINE OIL COOLER UPPER RADIATOR SUPPORT & BAFFLE (TEXT)
 ADD BKCA BYD1/VT7

ECR 25940 C/O 29NO82 6G3 C6.1

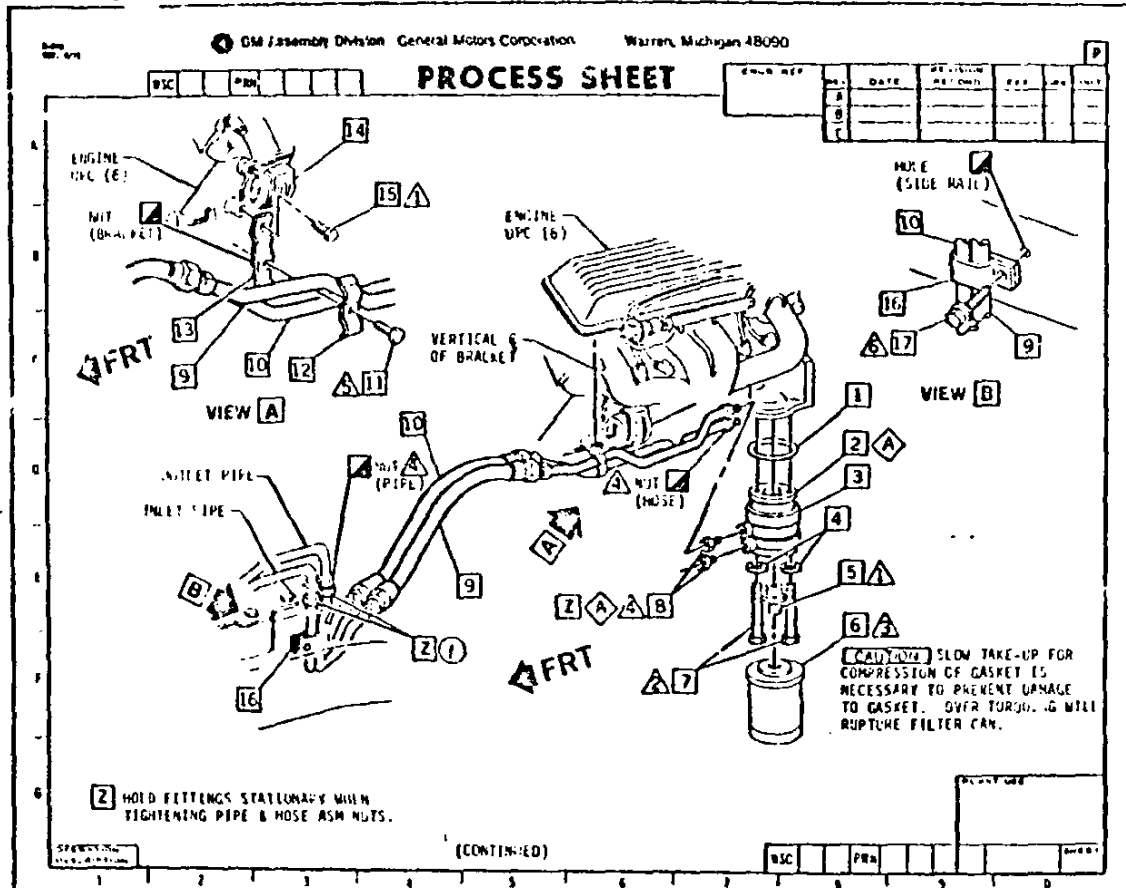
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PRODUCT DESCRIPTION MANUAL

□ ITEM REFERENCE ◇ PROCESS MATERIAL ▲ TORQUE ▣ HOUSING AS PART OF



- * 3737017 1 SEAL
- * 326100 2 GASKET
- * 34025H 3 ADAPTER
- * 9419275 4 WASHER
- * 3053870 5 FITTING-ADAPTER
- * REF 602 6 FILTER A.S.M.
- * 9421614 7 BOLT/SCREW
- 14050066 8 FITTING-ANGLE
- 14060151 9 HOSE ASM-OUTLET
- 14060152 10 HOSE ASM-INLET
- 11508040 11 BOLT/SCREW
- 14050068 12 CLAMP
- 14050067 13 BRACKET A.S.M.
- REF 60 14 BRACKET-ENGINE MOUNT
- REF 60 15 BOLT/SCREW
- 14050069 16 CLIP
- 11508135 17 BOLT/SCREW
- 9985253 A SEALER-APPROX. 1.004 I PER FITTING OR GASKET.

REV	DATE	BY	CHK	APP	REVISION
1	2/1/83	R. TAYLOR			VIEW 2 SEPARATED
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CHEVROLET

1984 Y PASSENGER 14062674

ENGINE OIL COOLER HOSE ASM & OIL FILTER (AUG BRCA & VDI/V17)

EER 26740 C/O 07JAB3

11-2992 (S)

6G3

C7



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

ITEM REFERENCE PROCESS MATERIAL TOP VIEW EXISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

ESC PRN

PROCESS SHEET

ENGR. REF.	REV.	DATE	REVISION RECORD	APP.	CHK.	INIT.
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OFF LINE ASSEMBLY OPERATION:

(1) LUB ADAPTER GASKET **2** USING SEALER **A** & INSTALL GASKET **2** AND SEAL **1** TO ADAPTER **3**; POSITION THESE PARTS TO CYLINDER BLOCK & SECURE IN PLACE USING WASHERS **4** & BOLT/SCREWS **7**.

NOTE INLET & OUTLET BOSSES TO BE FACING TOWARDS FRONT OF VEHICLE.

(2) LUB FITTING **8** USING SEALER **A** AND INSTALL TO ADAPTER **3**.

(3) INSTALL FITTING **5** TO ADAPTER **3**.

(4) APPLY SEALER TO GASKET USING SEALER **A** AND ASSEMBLE FILTER ASM **6** TO ADAPTER ASM **3**.

NOTE OBSERVE CAUTION NOTE ON FILTER ASM **6**.

(5) POSITION ENGINE MOUNT **14** TO CYLINDER BLOCK. LOOSELY ASSEMBLE ATTACHMENT USING BOLT/SCREW **15**.

LOOSELY ASSEMBLE LOWER ATTACHMENT; BRACKET ASM **13** TO ENGINE MOUNT ASM **14** TO CYLINDER BLOCK USING BOLT/SCREW **15**.

NOTE BRACKET ASM **13** TO BE IN A VERTICAL POSITION.

(CONTINUED)

ESC PRN

QTY	DESCRIPTION	UNIT	REVISION	DATE	BY	CHK	APP	DATE	BY	CHK	APP
1	ENGINE OIL COOLER HOSE ASM #										
1	OIL FILTER (TEXT)										
1	YADU BKCS 8V01/VT.										

1984 Y PASSENGER	14062674
CHEVROLET	
ECR 26319	NEW 07JAB3
6G3	C7.1

⚠ PART BEING SEATED & NOT STOPPED



General Motors Corporation
CHEVROLET MOTOR DIVISION

PRODUCT DESCRIPTION MANUAL

ITEM REFERENCE PROCESS MATERIAL TOP VIEW LISTING AS PART OF

GM Assembly Division General Motors Corporation Warren, Michigan 48090

WSC PWA

PROCESS SHEET

REV.	DATE	REVISION RECORD	APP.	CHK.	DATE

- (6) LOOSELY ASSEMBLE OUTLET HOSE ASM **9** TO ADAPTER UPPER FITTING **8** & INLET HOSE ASM **10** TO ADAPTER LOWER FITTING **6**.
- (7) POSITION INLET HOSE ASM **10** & OUTLET HOSE ASM **9** TO BRACKET ASM **13**. INSTALL CLAMP **12** & LOOSELY ATTACH TO BRACKET ASM **13** USING BOLT/SCREW **11**.
- (8) ASSEMBLE CLIP **16** TO INLET HOSE ASM **10** & OUTLET HOSE ASM **9** AND POSITION AS SHOWN.
- (9) ATTACH CLIP **16** TO FRAME SIDE RAIL WITH BOLT/SCREW **17**.
- (10) SECURE ALL LOOSE ATTACHMENTS IN SEQUENCE OF ASSEMBLY.
- (11) ATTACH FRONT PORTION OF INLET HOSE ASM **10** & OUTLET HOSE ASM **9** TO INLET & OUTLET PIPES AND TORQUE.

SYMBOL	DESCRIPTION	QTY	UNIT	REMARKS
▲				
▲				
▲				
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1984 Y PASSENGER 14062674

CHEVROLET

ENGINE OIL COOLER HOSE ASM & OIL FILTER (TEAT) YADO BK4 & (C) 277

6G3 C7.2

▲ ONLY WHEN SEATED & NOT STOPPED