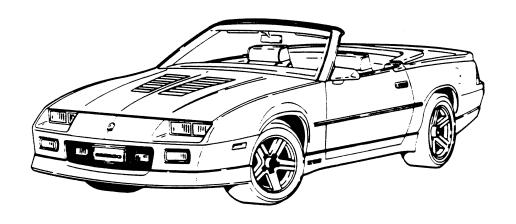
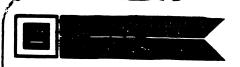


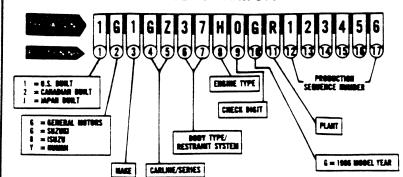
# 1986 SPECIFICATIONS







## 1986 PASSENGER CAR VIN SYSTEM



#### MAKE 3

1 - CHEVROLET 3 - OLDSMOBILE 8 - CADILLAC 2 - PONTIAC 4 - BUICK 7 - GM OF CANADA

#### 4 E CARLINE SERIES

CHEV	MLET	110	MONTE.
1/1	CELEBRITY	٤/Z	- TORONADO BROUGHAM
M	- CAPRICE	V.	- CUTLASS SALON COUP
M	CAPRICE CLASSIC		- CUTLASS SUPPREME
F/P	CAMARO SPORT		SROUGHAM
	COUPE	£/R	- CUTUASS SUPREME
F/S	CAMARO BERLINETTA	1/1	- DELTA 88 ROYALE
WZ.	- MONTE CARLO	14/1	
1/6	CAVALIER		BROUGHAM
1/8	- CAVALIER CS	1/0	FIRENZA -
νE	- CAVALIER RS &	N.	- FIRENZA BROUGHAM
	CONVERTIBLE	R/F	
L/F	CAVALIER ZZ4	N/T	- CALAIS SUPPLEME
	- SPRINT		
R/F			
\$4	NOVA		- CENTURY T-TYPE
1/8	CHEVETTE CS	A/N	- CENTURY CUSTOM
1/1	CORVETTE	M.	- CENTURY LIMITED AND
			ESTATE WAGON
-	-	1/1	· LE SABRE ESTATE
N/F	- 6000		WAGON
4/6	- 5000 LE	8/7	
A/R	312 000a -		WAGON
	- ALICHETERS	C/F	- ELECTRAT-TYPE
<b>2/</b> T		C/W	
		C/X	
F/S	- FIREBIRO	E/Y	- RIVIERA T-TYPE
F/W	- FIREBIRD TRANS AM		- RIVIERA
F/X		<b>6/1</b>	
C)	- GRAND PRIX	C/K	
(A	GRAND PRIX LE	<b>L/M</b>	- REGAL LIMITED
6/8	- BONNEYILLE	K/P	- LE SABRE CUSTOM
LP.	- GRAND PRIX	K/R	- LE SABRE LIMITED
	BROUGHAM	I/E	- SKYHAMAK T-TYPE
<b>1</b> /2	BOMMEVILLE	1/5	- SKYHAMK CUSTOM
	BROUGHAM	W 1	
C/S	- BONNEVILLE LE	14/3	
1/8	SUMBINO		(STYLE 69)
14	- SUMBIRO SE	147	- SOMERSET CUSTOM
1/8			(STYLE 27)
	- PONTIAC FIREFLY	1/1	- SOMERSET T-TYPE
	CRAMP AM	-	COMERCET I MATER

### C/B - DEVILLE (FWD)

11/10 - SOMERSET LIMITED (STYLE 27)

MAN - SKYLARK LIMITED

(STYLE 69)

G/IB - LIMOUSINE (FWO) B/W - FLEETWOOD CUTLASS CIERA LS and CUTLASS CRUISER BROUGHAM (RND)

EA - ELDORADO

I/6 - CIMARRON

I/5 - SEVILLE WAGON - CUTLASS CIERA

BROUGHAM CUSTOM CRUISER W STATION WAGON 98 REGENCY C/W BROUGHAM - 98 REGENCY

186 

CRAND AM

- GRAND AM SE - FIERD COUPE

- FIERO SE COUPE - FIERO GT COUPE

FIERO SPORT COUPE 1000

IN IN IN INC. SAME PARTY. PARTY.

M

C/X

T/B - ACADIAN IN/R - FIREFLY IN/F - SUMBURST

### BODY TYPE RESTRAINT SYSTEM 6-7

COUPE - 2 DOOR PLAIN BACK (HATCHBACK) SEDAN - 2 DOOR PLAIN BACK (HATCHBACK) - SEDAN - 2 DOOR NOTCHBACK - SEDAN - 4 DOOR 6 WINDOW NOTCHBACK SEDAN - 4 DOOR 6 WINDOW NOTCHBACK ALXILIARY SEAT - COUPE - 2 DOOR NOTCHBACK - SEDAN - 4 DOOR 6 WINDOW NOTCHBACK 23 27

AUXILIARY SEAT

ALIALIANT SEA (CENTER PARTITION) - STATION WAGON - 4 DOOR 2 SEAT - COUPE - 2 DOOR NOTCHBACK SPECIAL - COUPE - 2 DOOR NOTCHBACK SPECIAL COUPE - 2 DOOR NOTCHBACK SPECIAL COUPE - 2 DOOR CONVERTIBLE SEDAN - 4 DOOR 6 WINDOW PLAIN BACK \$7

HATCHBACK NACUMENT.
- SEDAN - 4 DOOR 4 WINDOW NOTCHBACK
- COUPE - 2 DOOR PLAN BACK NATCHBACK
- COUPE - 2 DOOR PLAN BACK SPECIAL
- COUPE - 2 DOOR NOTCHBACK SPORT **44** 17 97

8 ENGINE TYPE							
COOK	9457.	CTL	CARS.	BIVESTON USAGE	PRODUCED		
A	38	V6	2881	1,2,3,4	U		
	38	<b>V6</b>	FI	3.4	U		
ε	16	14	288L	1,2,7	U		
	18	L4	Dresel	1.2.7	1 1		
4	50	V8	FI	i,2	U.C		
	50	V8	488L	1,2	U,C.		
	50	V8	488L	1 2.3 4	U.C		
	18	L4	FI	2.4	8		
-	30	V6	FI	2,3.4	l u		
•	2.0	L4	FI	1,2,3.4.6	: ป		
•	2.5	L4	FI	1,2,3,4	IJ		
5	28	W	FI	1,2	U		
	25	L4	FI	2.3.4	U		
	2.8	<b>V6</b>	FI	1,2,3,6	U.C.M		
I	2.8	V6	288L	i,2.3.4	U C,M		
1	50	V8	488L	1,2,3,4,6	U		
1	43	V6	FI	1.2	U		
	18	14	FI	2,3,4	. 8		
2	2.5	L4	FI	1.2	U,C		
•	3.8	V6	FI	3.4	Ü		
4	16	1.4	288L	1	J		
5	10	u	288L	1,7	J		
1	57	V8	488L	l	U,C		
7	15	14	288L	1,7	ı		
7	3.8	V6	FI		IJ		
	41	78	FI	6	U		
	5.7	V8	FI	1	U,C		
•	2.8	W6	FI	2	U,C,M		
1	5.0	VI	48 <b>8</b> L	3	Ü		

U = U.S. C = CAMADA M = MEXICO B = BRAZIL J = IAPAN

### 11 DLANT

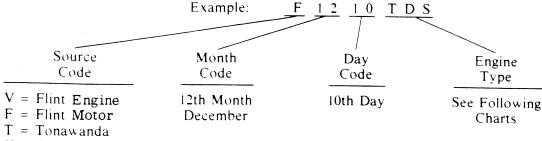
II PLA	N I			
A - LAKEWOOD	GA   IL - LEEDS	NO   T - TARRYTONN	NY   8 - PONTIAC (T&B)	ME   4 - SCARBOROUGH ON
8 - BALTIMORE	MED E - ROSAI	JAP 8 - HAMTRAMCK	MI 1 - WENTZVILLE	MO 5 - BOWLING GREEN KY
C - LANSING (B)	ME L - VAR RUYS	CA V - PORTIAC (T&B)	MB 1 - OSHAMA #2	ON 5 - LONDON ON
8 - DORAVILLE	GA   88 - LANSSING (A)	ME W- WILLOW RUN	MI 2 - MORARE (T&B)	OH 6 - OKLAHOMA CITY OK
E - LINDEN	NU III - NORWOOD	OH X - FAMEFAX	KS 2 - STE. THERESE	PQ 7 - LOROSTOWN OH
F - FLINT (T&B)	MI P - PORTIAC	ME Y - WILMINGTON	DE 3 - DETROIT (T&B)	ME 8 - SHREVEPORT (T&B)LA
6 - FRANKICHAM	MA R - ARLINGTON	TX Z - FREMONT	CA 3 - ST EUSTACHE	PO 8 - FLUISAMA JAP
M - FLINT	MI \$ - ST LOUIS (T&B)	MO 2 - FORT WATER	IND) 3 - KAWASAKI	JAP 9 - DETROIT (CAD) MI
I . MARK CHANGE	ME C . DAMES AND THE	ME W	i A . neunu	Maria Ocumenta An Ami

The information shown is correct at time of printing, but may be changed during model year.

# **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.



K = GM of Canada

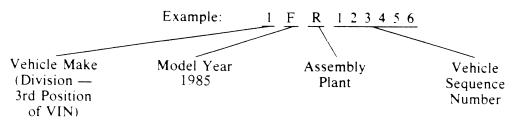
R = Moraine

PAGE 2

M = GM of Mexico

A = Ramos - Mexico

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.

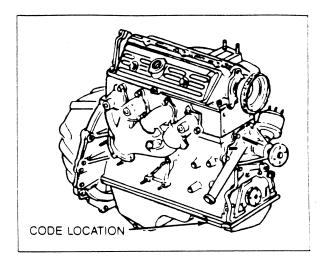
#### (1) DIVISION (PRIOR TO 1979) (3) PLANT 1 — Chevrolet A - Lakewood Q — Detroit (Not used in 1980) 2 — Pontiac B - Baltimore R — Arlington 5 - Bowling Green 3 — Oldsmobile C - Lansing(B)S — St. Louis 5 – London 4 — Buick D – Doraville S — Ramos Arizpe 6 – Oklahoma City 5 — GMC Truck E - Linden T — Tarrytown 7 – Lordstown 6 — Cadillac F - Flint (Chev.) U — Hamtramck 8 - Shreveport 7 — GM of Canada G - Framingham V — Pontiac (GMC) 8 - Fujisawa, Japan (Luv) H - Flint (Buick) W — Willow Run 9 - Detroit (Cad.) X — Fairfax Y — Wilmington Since 1979 J – Janesville 9 - Oshawa #1 K – Kosai 0 - GM Truck Pontiac 1 — Chevrolet Z — Fremont K - Leeds 2 — Pontiac 1 — Wentzville L – Van Nuvs 3 — Oldsmobile 1 — Oshawa #2 M-Lansing4 — Buick N - Norwood2 — Moraine (T&B) 5 — GM Overseas 2 — St. Therese P – Pontiac (Pont.) 6 — Cadillac 3 — Detroit (T&B) 7 — GM of Canada 3 — St. Eustache 3 — Kawasaki 9 — GM Overseas 4 - Orion C — Chev. Truck 4 - Scarborough T — GMC Truck

**AUGUST 1985** 

**ENGINE** 

#### 1.6 LITER L-4 — CHEVROLET

The code is stamped on a pad at the front right side of the engine.

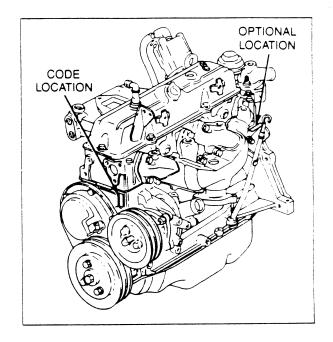


# 1.8 AND 2.0 LITER GASOLINE L-4 — CHEVROLET

The code is stamped on a pad at the front of the cylinder case.

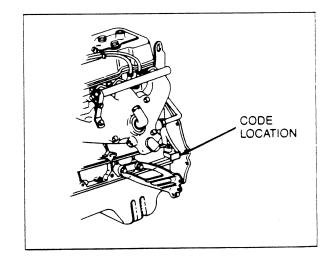
OR

The code is stamped on a pad at the top left rear of the cylinder case.



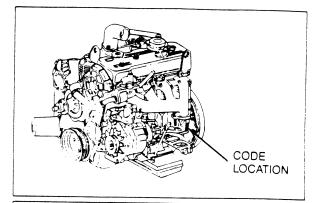
# 1.8 AND 1.9 LITER GASOLINE L-4 — ISUZU

The code is stamped on a horizontal pad at the left rear of the cylinder case at the bottom.



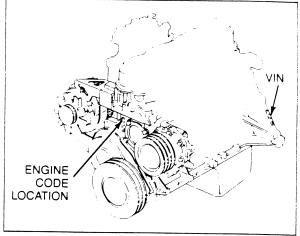
### 1.8 AND 2.2 LITER DIESEL L-4 — ISUZU

The code is stamped on a vertical pad at the left rear of the cylinder case at the bottom.



#### 2.5 LITER GASOLINE L-4 — PONTIAC

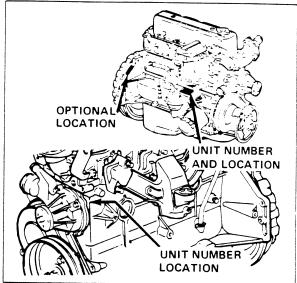
Since 1981, the code is on a sticker, placed on the timing gear cover. It is also stamped on the cylinder case, by the water pump, just below the head.



Pre-1981 engines have the code stamped on the right side of the cylinder case, on a pad, rearward of the distributor.

#### OR

at the forward end of the cylinder case, by the water pump.

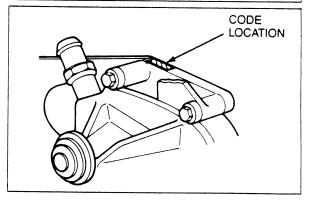


# 2.8 LITER GASOLINE 60° V-6 — CHEVROLET

The code is stamped on a horizontal machined surface on the cylinder case just forward of the intake manifold.

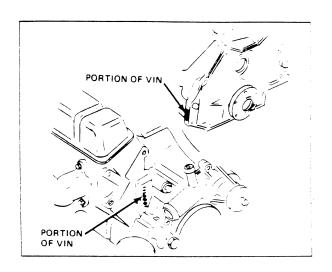
#### OR

on a machined horizontal pad on the right forward side of the cylinder case just below the cylinder deck.



# 3.2 AND 3.8 LITER GASOLINE V-6 — BUICK

In 1978 the code was located on the front surface of the cylinder case, forward of the right cylinder head. Since 1978, the code is stamped on a pad at the left rear of the cylinder case.

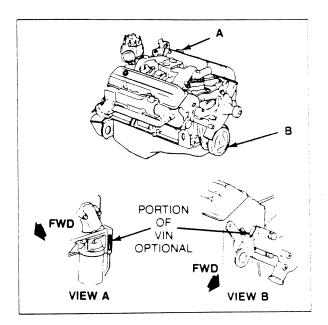


# 3.3, 3.8, 4.3, 4.4, 5.0, 5.7 AND 6.6 LITER GASOLINE 90° V-BLOCK — CHEVROLET

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.

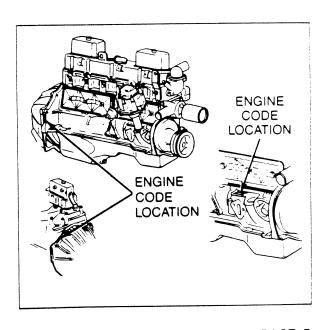


# 4.1 AND 4.8 LITER GASOLINE L-6 — CHEVROLET

The code is stamped on a pad on the right hand side of the cylinder case, just rear of the distributor.

#### OR

The code may be on the vertical surface, either left or right hand side, of transmission mounting flange.



### ENGINE ASSEMBLY CODES IDENTIFICATION

#### 1986

2.5(151) - LQ9	2.8(173) - LB8	5.0(305) - LB9		
VIN 2	VIN S	Vin F		
B3L B3P BBP	DAD DAX DBB DBC	DDX DDA DDH D4C DDS DDT D4K		
5.0(305) - L69	5.0(305) - LG4	5.7(350) - L98		
VIN G	Vin H	Vin 8		
DFR DFS	DDY DFU DDC DDD C7D C7H DFT	DKJ DKK		

### ENGINE AND TRANSMISSION USAGE 1986

VIN	CUBIC	LITER	ENGINE	TYPE	ENGINE	SERIES	TRANSMISSION
CODE	DISP	TYPE	TYPE	TYPE	OPT.	USAGE	USAGE
2 F G H S	151 305 305 305 173	2.5 5.0 5.0 5.0	L4 V8 V8 V8 V6	EFI TPI 4 4 2	LQ9 LB9 L69* LG4 LB8	F F F F F F F F F F F F F F F F F F F	ML3 MD8,MC4 MD8,M39 MD8,M81

\*HI-OUTPUT

AUTO TRANS.			MAN.	TRANS.
MD8	THM700CR4	4 SPEED W/OVRDRIVE	MB1 MC4 ML3 MR2	5 SPEED SPORT SHIFT 5 SPEED 4 SPEED
			M39	5 SPEED

#### TRANSMISSION IDENTIFICATION

(INCLUDING AXLE RATIO)

# TRANSMISSION TO ASSEMBLY CODES

Note: Transmission identification can be located in one of three positions on the

transmission.
A. Identification plate on side of case
B. Stamping number on governor cover
C. Ink stamped on bell housing

#### 1986

MD8 - 4 SPD A.T. THM700R4	M39 -5 SPD MAN.	MB1 - 5 SPD MAN		
6PL 6YF 6YP 6YX 6YZ 6YS 6YW	TO	DU		
MC4 - SPORT SHIFT		ML3 -5 SPD MAN		
NO CODES AVAILABLE		NO CODES AVAILABLE		

## TRANSMISSION IDENTIFICATION

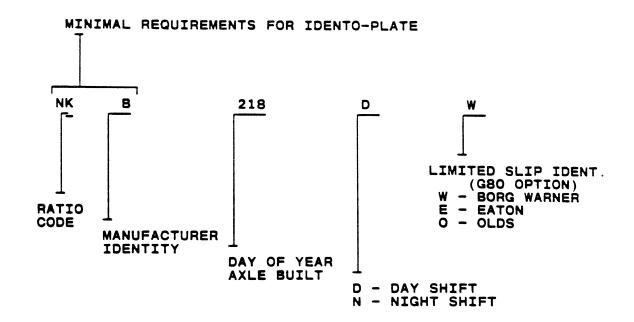
### ASSEMBLY CODE TO TRANSMISSION 1986

6YZ - MD8 DT - M39 DU - MB1 6YW - MD8 6YX - MD8 6YP - MD8 6YS - MD8

### 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

G - CHEVROLET GEAR AND AXLE C - CHEVROLET BUFFALO B - BUICK

O - OLDSMOBILE K - GM OF CANADA, ST. CATHERINES

- PONTIAC

(MCKINNON) M - PONTIAC/CANADA

W - CHEVROLET WARREN

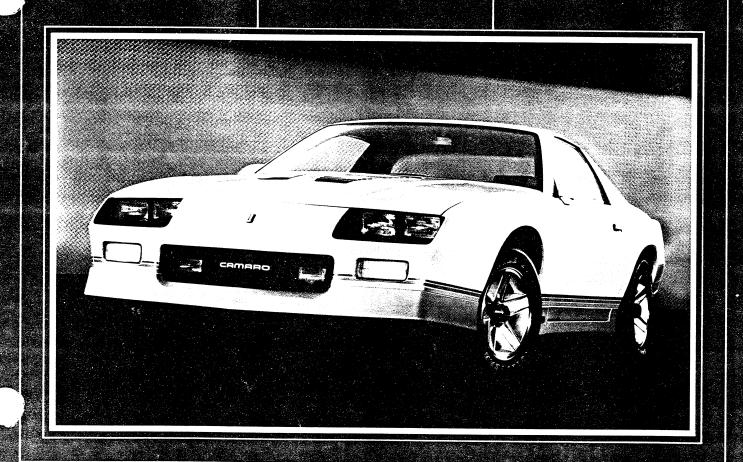
#### AXLE IDENTIFICATION CODES

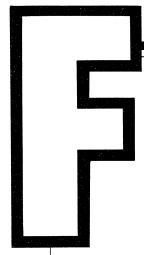
(\*INDICATES POSITRACTION)

#### 1986

2.73 RATIO	GU2 OPTION RING GEAR	3.23 RATIO	GUS OPTION RING GEAR	3.42 RATIO	GU6 OPTION RING GEAR
2HD 2HV 2HP 2HT*	7.625 7.625 7.625 7.625	2HG 2HY 2HA 2HQ*	7.625 7.625 7.625 7.625	2HH 2HL 2HR*	7.625 7.625 7.625
3.73 RATIO	GT4 OPTION RING GEAR	3.27 RATIO	GW6 OPTION RING GEAR	3.08 RATIO	GU4 OPTION RING GEAR
2HC 2HM 2HS	7.625 7.625 7.625	8XC 8XP* 8XV*	7.75 7.75 7.75	8XB 8XD*	7.75 7.75
2.77 RATIO	GH3 OPTION RING GEAR	3.45 RATIO	GM3 OPTION RING GEAR	3.70 RATIO	GS4 OPTION RING GEAR
2ET	7.75	8XW*	7.75	8XX*	7.75

1986 CAMARO





# LIGHTNING STRIKES THRICE.

Three Camaros make up an American sport legend. There's Z28 for the rip-roaring fun of it. Or Berlinetta, which recaptures the excellence of classic road cars with their boulevard ride. And Sport Coupe, featuring an array of new standard equipment including a sport suspension system, rally wheels with trim rings, dual sport mirrors, special striping/blackout treatment and more! It's all the excitement you can handle for a lot less. There's even one more nifty Camaro you should know about: IROC-Z, a street version of the specially prepared and modified cars that test twelve of the world's best drivers in the International Race of Champions series. Whatever your choice of Camaro, you know you've got a slice of the sporting life.

### IMPORTANT FACTS FOR BUYERS.

- Chevrolet's most complete line of sporty cars that offer a choice of ride, handling and performance... or even a combination of attributes
- Berlinetta's high-tech instrumentation with remote radio pod and fingertip control pods continues
- Friction-reducing roller hydraulic valve lifters for the 2.5 Liter EFI L4 engine
- Power steering and brakes standard
- Hatchback practicality with 31.0 cu. ft. of cargo capacity (27.2 cu. ft. in Berlinetta and with Custom Interior in other models)
- Low aerodynamic drag coefficient
- Side window defoggers
- Extensive anti-corrosion treatments
- On-board Computer Command Control fine-tunes the engine as you drive.
- New base coat/clear coat paint treatment.







 CAMARO
 MODEL NO.

 IROC-Z
 1FP87/Z28/B4Z

 Z28
 1FP87/Z28

 Berlinetta
 1FS87

 Sport Coupe
 1FP87

 $\begin{array}{lll} \textbf{PASSENGER CAPACITY} \\ \textbf{All models} & \dots & \dots & 2+2 \end{array}$ 

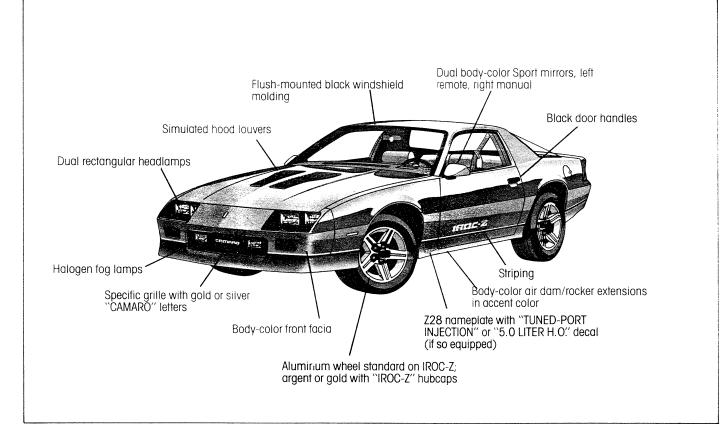
# INDEX

Camaro IROC-Z		2
Camaro Z28		
Camaro Berlinetta		4
Camaro Sport Coupe		5
Model Features	6-	-6
Wheel Trim	. 1	C
Steering Wheels	. 1	C
Instrument Panel Features		11

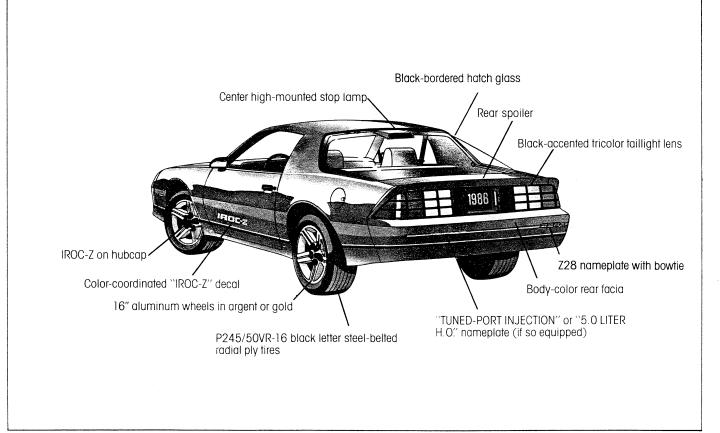
Options & Accessories 12-13
Equipment Summary 14-15
Body Features 16-17
Power Teams & Engine
Specifications
Dimensions, Specifications &
Service Intervals 19

Exterior Decor Features 20 Color & Trim Selection/Striping
Color Charts 21-22
Exterior Colors
Interior Colors 24
Exterior Striping Colors 25
Seat & Door Trim Styling 26

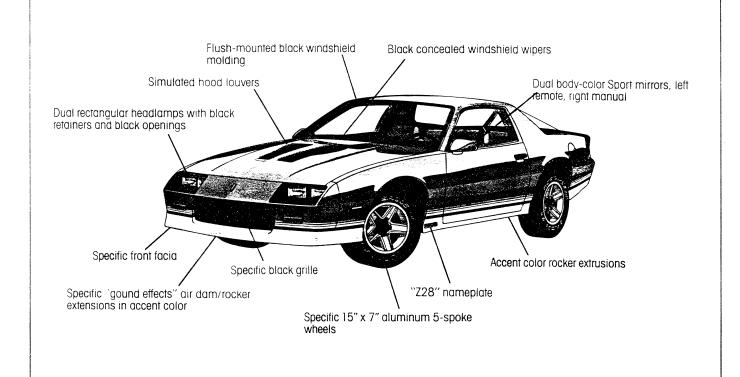
# **CAMARO IROC-Z**



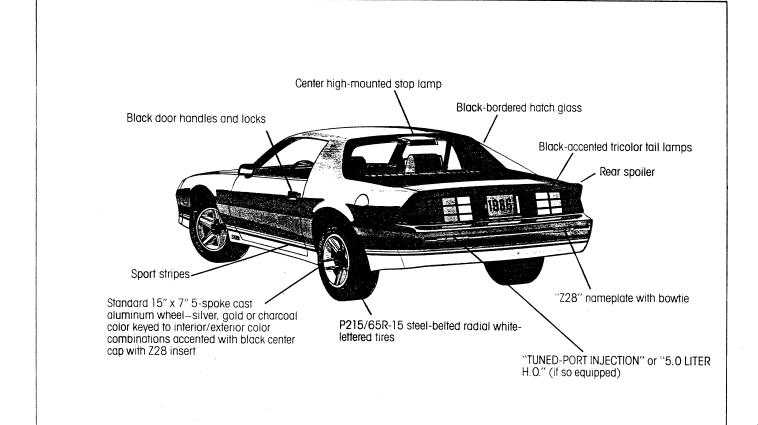
# **CAMARO IROC-Z**



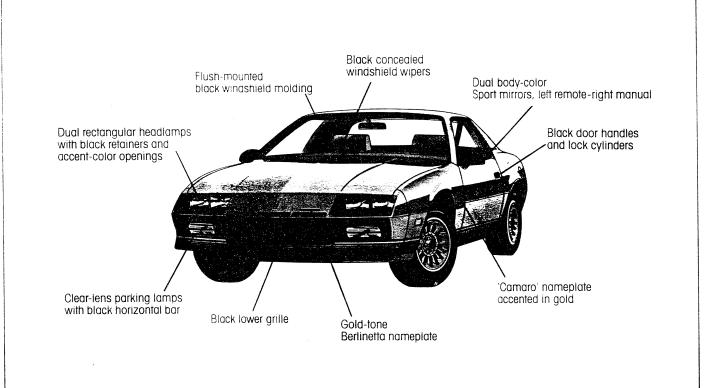
# CAMARO Z28



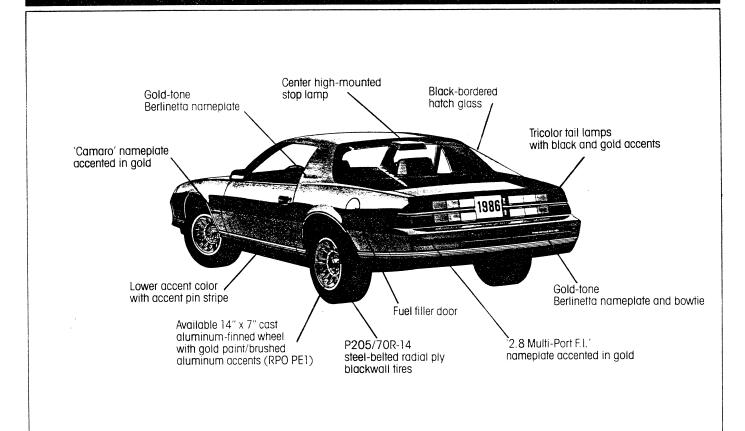
# **CAMARO Z28**



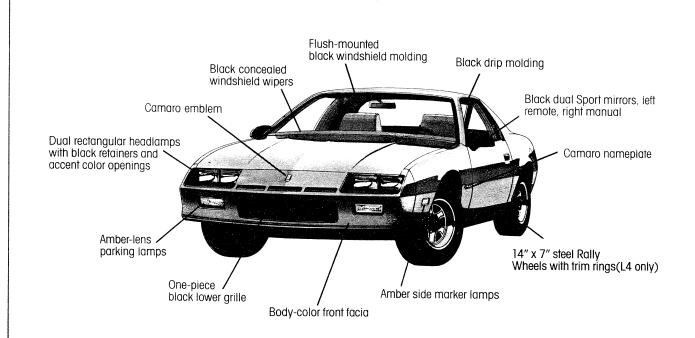
# 4 CAMARO BERLINETTA



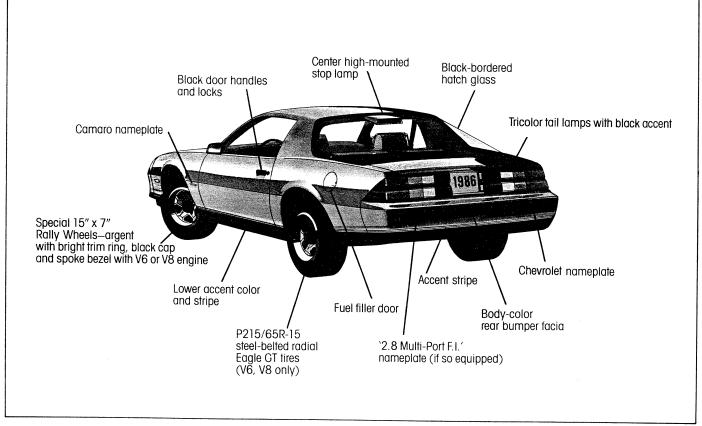
# **CAMARO BERLINETTA**



# **CAMARO SPORT COUPE**



# **CAMÁRO SPORT COUPE**



#### **CAMARO**

#### Features include:

- Dual Rectangular Headlamps
- Black Windshield Reveal Molding
- Black Concealed Windshield Wipers
- 14" x 7" Styled Steel Rally Wheels with Trim Rings (L4)
- 15" x 7" Styled Steel Rally Wheels with Trim Rings (V6, V8)
- P205/70R-14 Blackwall Steel-Belted Radial Tires (L4)
- P215/65R-15 Blackwall Steel-Belted Radial Tires (V6, V8)
- Dual Manual Sport Mirrors in Black
- Special Accent Tape Stripe
- Chip-Resistant Paint
- Automatic Hatch "Pulldown" Latch
- Vinyl Reclining Bucket Seats
- Power Steering
- Power Front Disc/Rear Drum Brake System
- AM Radio
- Base-Coat/Clear-Coat Paint Process

- Inside Hood Release
- Headlamp Opening Painted Accent Color

#### CAMARO BERLINETTA

In addition to or replacing standard Camaro equipment:

- 14" x 7" Steel Wheels with Full Wheel Covers
- P205/70R-14 Blackwall Steel-Belted Radial Tires
- Dual Sport Body Color Mirrors; Left Remote, Right Manual
- Electronic Instrument Cluster
- AM/FM ETR Stereo Radio with Digital Clock
- Courtesy Lamps in Lower Close-Out Panel
- Custom Cloth Reclining Bucket Seats with Adjustable Head Restraints

#### CAMARO Z28

In addition to or replacing standard Camaro equipment:

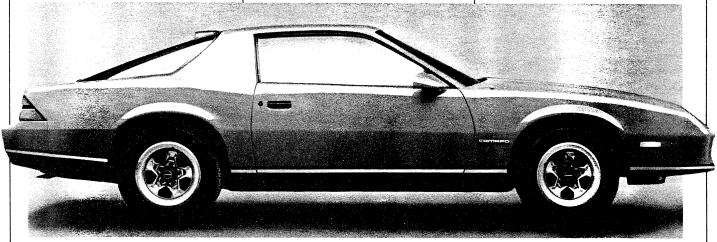
- Headlamp Opening Painted Black
- 15" x 7" Aluminum Wheels in Silver, Gold or Charcoal
- P215/65R-15 White-Lettered Steel-Belted Radial Tires
- Specific Accent Striping

- Accent Color on Lower Body
- Rear Hatch Lid Spoiler
- Front Wraparound Lower Air Dam
- Rocker Panel, Fender, Door and Quarter Extensions
- AM Radio with Integral Digital Clock
- Hood Outer Louver Ornaments
- Unique Front Facia and Grille
- Special Instrumentation with Tachometer
- Leather-Wrapped Steering Wheel
- Sport Suspension
- Visor Vanity Mirror

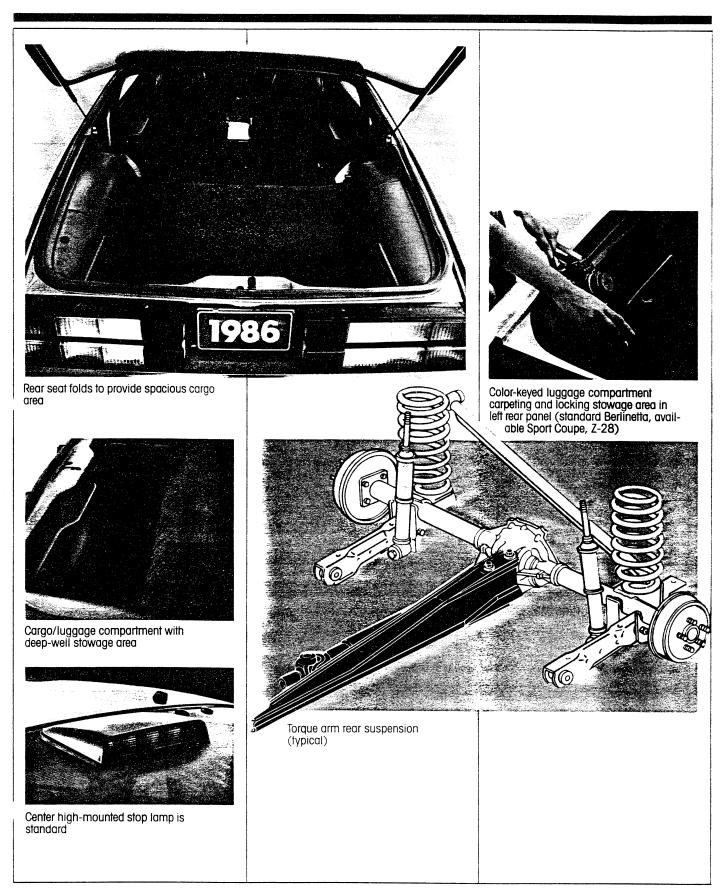
#### CAMARO IROC-Z

In addition to or replacing standard Camaro Z-28 equipment:

- 16" x 8" Aluminum Wheels in Silver or Gold
- P245/50R-16 Black-Lettered Steel-Belted Radial Tires
- Special Performance Ride and Handling Suspension
- Halogen Fog Lamps



Camaro Sport Coupe now features: Sport suspension system • Rally Wheels with trim rings • Blackwall steel-belted tires • Black sport mirrors • Blackout rocker and lower facia • Special stripes and more.



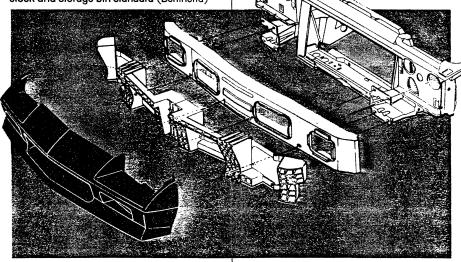




Electronically tuned AM/FM stereo radio with clock and storage bin standard (Berlinetta)

Compact spare tire and jack stowed behind right inner trim panel

All-season steel-beited radial ply tires





Front bumper assembly with body-color soft facia, honeycomb absorber and heavy-gage reinforcement

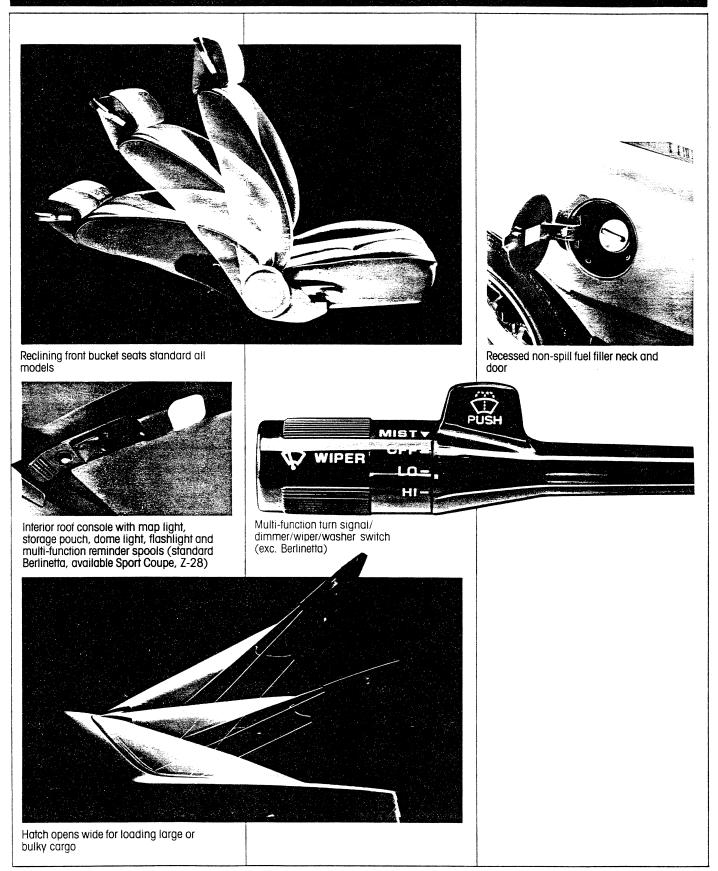
Side window defogger





Automatic "pulldown" latch is electrically operated for easy hatch closure

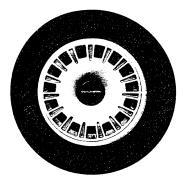
Standard AM radio with twin front speakers (may be deleted for credit)



### WHEEL TRIM



Styled Steel Wheel with trim ring standard on Sport Coupe.



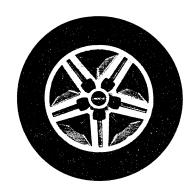
Full Wheel Cover Standard on Berlinetta.



Aluminum Wheel (RPO PEI) optional on Berlinetta 14" in Gold only; Silver available on Sport Coupe.



15" Aluminum Wheel standard on Z28. Gold, Silver or Charcoal.



16" Aluminum Wheel standard on IROC-Z. Available in Argent or Gold.

### STEERING WHEELS



Black steering wheel with Chevrolet nameplate on spoke standard on Sport Coupe.

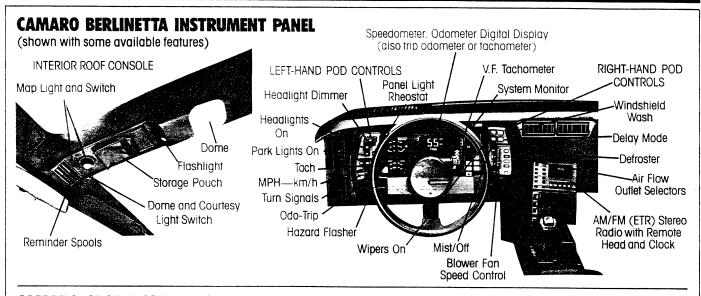


Berlinetta black steering wheel with padded vinyl rim and horn button nameplate in gold.

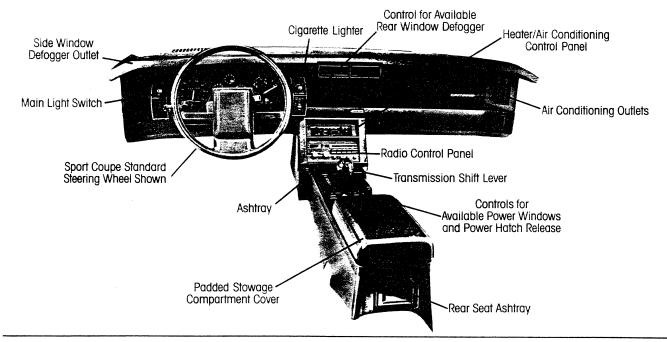


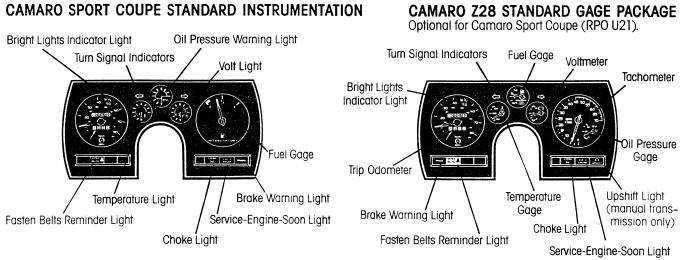
Z28 black steering wheel with leather-wrapped rim and horn button emblem.

# **INSTRUMENT PANEL FEATURES**



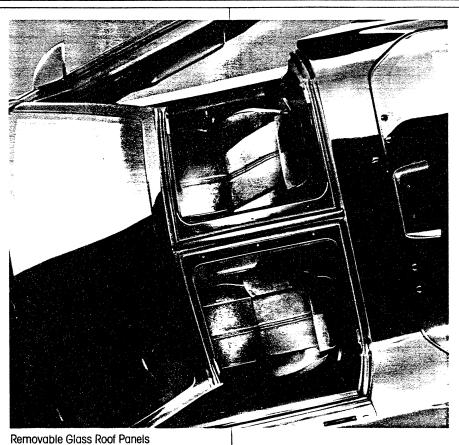
# CAMARO SPORT COUPE/Z28 INSTRUMENT PANEL (shown with some available features)





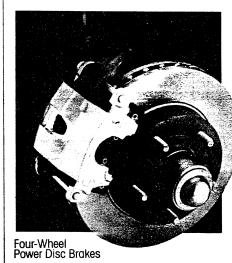
FACTORY-INSTALLED OPTIONAL EQUIPMENT		Radio Equipment, GM-Delco AM Radio with Digital Clock		Wheel Equipment: Aluminum Wheels
	RPO	(Spi. Ope.)	UL6	Wheel Lock Packag
Air Conditioning*	C60	Electronically Tuned AM Stereo/		Windows, Power
Air Conditioning, electronic control		FM Stereo Radio w/Seek-Scan (Sport Coupe)		Windshield Wiper S
(Berlinetta)	C67	(Sport Coupe)	B4N <sup>†</sup>	Intermittent
Axle, Limited slip differential*	G80	Electronically Tuned AM Stereo/		Wiper/Washer Sys
Performance	G92	FM Stereo Radio w/Seek-Scan		DEALER-INSTALL
Battery, Heavy-Duty* (NA L69/LB9)	UA1	and Digital Clock	B4K <sup>†</sup>	Belt, Rear Seat Should
Brakes, Four-Wheel Power Disc		Electronically Tuned AM/FM Stereo		Carrier, Portable Ski
(V8 only)	J65	Radio w/Seek-Scan, Cassette Tape		Compass
Console, Interior Roof	DK6	and Digital Clock	YE3†	Container, Litter & Tiss
Cooling, Heavy-Duty (NA L69/LB9)	√08	Electronically Tuned AM Stereo/FM		Control, Speed & Cruis
Cover, rear compartment cargo area	D42	Stereo Radio w/Seek-Scan, Cassette		Cover, Cargo Area Sec
Cover, rear floor, locking (Z28 only)	D27	Tape with Search and Repeat, Graphic		Cover, Wire Wheel (Se
Defogger, Electric Rear Window	C49	Equalizer and Digital Clock	YE2 <sup>†</sup>	Door, Locking Fuel Fill
Door Lock System, Power	AU3	Electronically Tuned AM/FM Stereo		Guard, Door Edge (Sta Guard, Door Edge (Vir
Engine Block Heater*	K05	Radio w/Seek-Scan, Cassette Tape with		Guard, Fender Splash
Floor Covering:		Search and Repeat, Graphic Equalizer		Heater, Engine Block
Mats, color-keyea		and Digital Clock. Remote control		Lamp, Spotlight (Hand
Front, w/carpet inserts	B34	(Berlinetta)	UT4†	Lamp, Luggage 🔪
Rear, w/carpet inserts	B35	Power Antenna	U75	Lamp, Underhood
Fog Lamps, Halogen	T96	Radio Delete	UL5	Mats, Front Carpet Twi
Gage Package, w/tachometer, includes voltmeter, temperature, oil gages and trip odometer*		Roof Panels, Removable		Mats, Front Rubber Tw
includes voltmeter, temperature,		Glass (includes locks)	CC1	Mats, Rear Carpet Twite Mats, Rear Rubber Twi
oil gages and trip odometer*	U21	Seat Equipment:		Mirror, Vanity Visor (A
Glass, Tinted. All windows	AO 1	Seat, Power, Six-Way. Driver's side	AG9	Mirror, Vanity Visor (Li
Hatchback Release, power	A90	Seat, Split Folding Rear Seat Back		Moldings, Body Side
Headlamps, Halogen, high and low beam		(Custom Interior req'd.)	AM9	Release, Trunk Lid Loc
low beam	TT4	Speed Control, electronic with		Radio, AM/FM
Horns, Dual. Standard on Berlinetta	U <b>05</b>	resume speed*	K34	Radio, AM/FM Stereo
Lighting, Auxiliary (Includes head-		Spoiler Rear		Radio, AM/FM Stereo Radio, AM/FM Stereo
lamp-on warning buzzer, rear		Steering Wheel, Comfortilt	N33	Radio, Aivi/Fivi Sieleo Radio, Citizens Band
compartment lamp, underhood lamp,		Sunshade, Louvered Rear Window	DE1	Speaker Packages, Re
dome map/reading lamp)	TR9	Sunshade Package	DE4	Speakers, High Perfor
Louver, Rear Window		(interim availability)		Sunshade, Rear Wind
(Interim availability)	DE1	Tires:		
Luggage Compartment Trim, Deluxe	B <b>48</b>	P205/70R-14 all-season steel-		
Mirrors:		belted radial ply white-stripe (Sport		
Automatic, day/night inside mirror	DD8	Coupe w/LQ9 engine or Berlinetta)	QHY	
Sport, Twin Electric	DG7	P215/65-15 steel-belted radial		
Moldings:	501	ply white-lettered (Sport Coupe	0.41:	
Body side	B84	w/LB8 or LG4 engine) Std. Z28	QYH	
Door edge guara, black	B9 (	Transmissions:		
Quiet Sound Group (Standard on Berlinetta)	001	See Power Teams page for engine and		
(2) (2) (2) (2) (2) (2) (3) (3) (3) (4) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	BS1	transmission availability.		
		NA-Not Available *NA LQ9 4-cylinder engine		
		*Includes Extended Range Sound System consisting of dual front and premium rear speakers	Il coaxial	
		non one promotives spoulded		

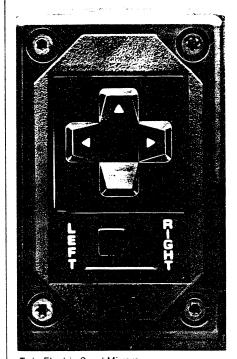
Aluminum Wheels Wheel Lock Package Windows, Power Windshield Wiper System,	PEI PB4 A31
Intermittent	CD4 C25
DEALER-INSTALLED ACCESSORIES Belt, Rear Seat Shoulder Carrier, Portable Ski Compass Container, Litter & Tissue Dispenser Control, Speed & Cruise Cover, Cargo Area Security Cover, Wire Wheel (Set of Four) Door, Locking Fuel Fiiller Guard, Door Edge (Stainless Steel) Guard, Door Edge (Vinvl) Guard, Fender Splash Heater, Engine Block Lamp, Spotlight (Hand Held) Lamp, Luggage Lamp, Underhood Mats, Front Carpet Twin Mats, Front Rubber Twin Mats, Rear Carpet Twin Mats, Rear Carpet Twin Mats, Rear Rubber Twin Mirror, Vanity Visor (Adhesive) Mirror, Vanity Visor (Lighted) Moldings, Body Side Release, Trunk Lid Lock Radio, AM/FM Stereo Radio, AM/FM Stereo Radio, AM/FM Stereo w: Cassette Radio, AM/FM Stereo w: 40 Channel CB w: 8- Radio, Citizens Band (40 Channel) (Universal Speaker Packages, Rear (Dual) Speakers, High Performance (Dual) Sunshade, Rear Window Louver	Track



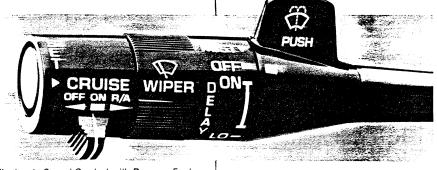


Automatic Day/Night Inside Rearview Mirror

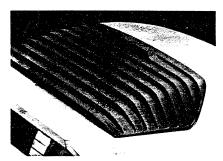




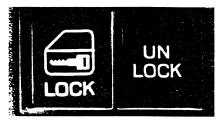
Twin Electric Sport Mirrors



Electronic Speed Control with Resume Feature



Louvered Rear Window Sunshade



Power Door Locks

POWER TEAMS/ CHASSIS/MECHANICAL	Sport Coupe	Serii- nem <b>a</b> i	ZZ8 & IROC-Z
2.5 L EFI* 4-Cyl. (151 CID)	S	ŊĄ.	NΑ
2.8 L MFI** V6 (173 CID)	EC	3	NΑ
5.0 L 4-Bbl. V8 (305 CID)	EC	EC	ŝ
5.0 L TPI*** (305 CID)	NA	NA	EC
Computer Command Control	S	S	ş
Five-speed manual transmission	S	S	ş
Automatic transmission with overdrive	(NA L4)		£0
Power steering	S	S	5
Power front disc/rear drum brake system	S	S	S
Power four-wheel disc brake system.	EC	EC	EC
Front disc brake audible wear sensors	S	S	S
P205/70R-14 all-sea- son steel-belted radial blackwall tires	S, (L4)	S	NA
P215/65R-15 steel- belted Eagle GT radial white-lettered tires	S <sup>(2)</sup>	NA.	S. Z28
245/50VR-6 black lettered Eagle GT radial tires	NA	NA	S. IROC-Z EC. Z28
15" x 7" Rally Wheels with trim rings	S <sup>(2)</sup>	NA	NA
14" x 7" wheels with wheel covers	NA	s	NA
14" x 7" Rally Wheels with trim rings	S, L4	NA	NA
15" x 7" 5-spoke aluminum wheels	NA	NA	16" IROC-Z S
Delco Freedom Plus II battery with sealed side terminals	S	S	s
High Energy Ignition system	s	S	S
Delcotron generator with built-in solid- state regulator	S	S	S
Pull-down latch for rear hatch	S	S	S
Lower control arms with computer-selected coil springs	S	S	S
Front stabilizer bar (size)		1 06"	1 34"
Rear suspension with torque arm to handle driving and braking forces	S	S	S
Rear suspension track bar for precise lateral axle control	S	S	S
Rear stabilizer bar (included with Sport		EC	s

S—Standard EC—Extra Cost NA—Not Available †Available only as part of Custom Interior.

(1)Available for V6 and V8 Sport Coupe models.

(2)Standard on V6 and V8 Sport Coupe models.

14" x 7" standard on L4.

(3)4 cylinder only.

(4)V6 and V8 models only.

(5)Includes digital clock.

POWER TEAMS/ CHASSIS/MECHANICAL (Confd)		Berti-	Z28 & IROC-Z
Suspension with special tuning and spring rates	S	ΞC	S
Single muffler/resonator	S(3)	S	NA
Single muffler with dual tail pipes	S <sup>(4)</sup>	NA	S
Full unitized body construction	S	3	S
Bolt-on front-end sheet metal	S	s	S
Center high-mounted stop iamp	S	S	S

EXTERIOR	Sport Coupe		Z28 & IROC-Z
Recessed dual rectangular headlamps	S	S	S
Black dual sport mirrors	S	NΑ	NA
Body-color dual sport mirrors	NA	S	S
Black windshield molding and con- cealed wipers	S	S	S
Body-color soft-facia front-end panel	S	S	S
Front air dam and *ground-effects" rocker molding design	NA	NA	S
Special hood with simulated louvers	NA	NA	S
Color-accented lower body with stripe	S	s	NA
Silver-, gold- or charcoal-accented lower body	NA	NA	S
Black ignition and door keys	S	S	S
Black door handles	S	S	S
Full-opening rear hatchback	S	S	S
Rear deck spoiler	EC	EC	S
Black wheels with wheel covers	NA	s	NA
Rally Wheels- with trim rings	S	NA	NA
Five-spoke, gold-, silver- or charcoal-accented aluminum wheels	NA	ΝA	S
Triple-unit tail lamps with amber turn signals	S	S	S

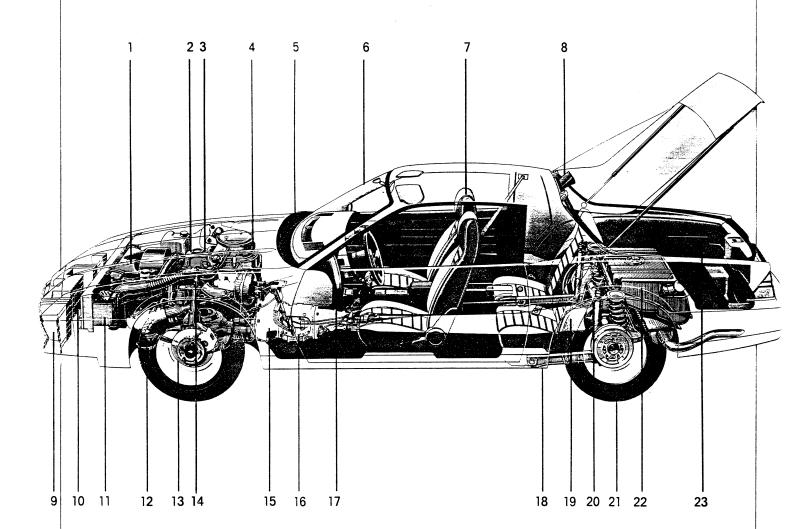
INTERIOR	Sport Coupe	Berti- netta	Z28 & IROC-Z
Standard vinyl reclining front bucket seats with fold-down rear seat	S	NA	s
Standard cloth reclining front bucket with fold- down rear seat	EC	NA	EC

<sup>\*</sup>Electronic Fuel Injection \*\*Multi-Port Fuel Injection

INTERIOR (Cont'd.)	Sport Coupe	Berti- netta	Z28 & IROC-Z
Custom Interior:	EC	S	EC
Custom cloth reclining front bucket with fold-down rear seat	EC†	S	EC†
Conteur driver's-side seat with adjustable lumbar, thigh, lateral supports and head restraint	EC	EC	EC
Electronic instrument panel	NA	S	NA
Interior roof console	EC	S	EC
AM push-button radio with dual front speak- ers and fixed-mast antenna (may be deleted for credit)	S	NA	S(2)
Electronically tuned AM/FM stereo radio (may be deleted for credit)	EC	S <sup>(5)</sup>	EC
Intermittent windshield wiper system	EC	S	EC
Deluxe color-keyed seat/shoulder belts	S	S	s
Console integral with instrument panel	S	s	S
Hinged-cover stowage compartment in console	S	S	S
Console houses shifter, ashtrays plus radio and power window controls; plus heater and air conditioning	S	s	S
Soft-padded door trim panel	s	S	S
Large black padded armrests with integral pull handle	S	S	S
Carpeted floor, stowage well and rear-end panel	S	S	S
Carpeted cowl kick pads and console sidewall	EC†	S	EC†
Level I acoustic package	S	NA	S
Level II acoustic package	EC	s	EC
Molded plastic tire and jack cover	S	S	S
Simulated suede windshield-pillar and garnish- molding finish	S	S	S
Cloth-covered, molded- foam headliner (6-mm thick)	S	S	s
Day/night rearview	s	s	S

<sup>\*\*\*</sup>Tuned-Port Fuel Injection

- 1. Cross-flow radiator
- 2. 2.5 Liter Overhead-Valve 4-cylinder engine with Electronic Fuel Injection (standard on Sport Coupe with manual trans. only)
- 3. Diode-rectified alternator with built-in voltage regulator
- 4. High Energy Ignition system
- 5. Concealed windshield wipers
- 6. Raked-back 62° windshield
- 7. Fully reclining seats with full-foam seat construction and lateral support
- 8. Center high-mounted stop lamp
- 9. Quad rectangular headlamps
- Integrated front and rear bumpers with honeycomb energy management system
- 11. Delco Freedom Plus II battery



- 12. Power steering overall ratios; 16.5-14.3:1 in Sport Coupe and Berlinetta; 14:1 in Z28
- 13. Power brakes with 10.5" vented rotors and semi-metallic pads in front; 9.5" diameter drums in rear (4-wheel disc brakes available)
- **14.** Modified MacPherson-strut front suspension
- **15.** 9.12" dia. clutch w/4-cyl. and V6; 10.0" w/LG4; 10.55" w/L69
- **16.** 5-speed manual overdrive transmission on all models
- 17. Low-drag dual mirrors
- **18.** Torque-arm rear suspension with coil springs
- 19. Fold-down rear seat
- **20.** 7.625" rear axle ring gear
- 21. All-season steel-belted radial ply tires (except IROC-Z)
- 22. 15.5-gallon fuel tank with Sport Coupe standard 4-cyl., V6, and 5.0L TPI V8; 16.2-gallon fuel tank with 5.0L 4-Bbl. V8
- 23. Deep-well stowage area

#### ANTI-CORROSION MEASURES

Warding off the harmful effects of corrosion on both the structure and appearance has been a major design consideration. Many areas most subject to corrosion have been "engineered ou". For example, areas that normally might collect salt, mud and debris have either been designed out, or protected by shields that keep the corrosive elements from entering. Galvanized metals, zincrich primers, plastic barriers, wax coatings and other corrosion-resistant materials have been liberally used throughout. For lowing are some of the steps taken to help likeep Camaro new-looking longer.

- Galvanized upper suspension towers Upper suspension tower reinforcements, lower suspension side rails rocker inner and outer panels, underbody rails.
- Galvanized underbody rails over the rear axle, spring supports.
- Galvanized wheelhousing outer panels.
   luggage-well floor.
- Galvanized (one side) rear quarter and sail.
- Galvanized fender reinforcements, hood hinges.
- Galvanized (one side) door panels.
- Galvanized (one side) hatch-lid inner panel.
- Zincrometal fenders, hatch-lid outer panel.
- Zinc-rich primer applied to door inners and roof panel in plenum area prior to assembly.
- Lock pillars integral with quarter panels to eliminate joints.

- Flush-mounted windshield with plastic molding to help prevent paint chipping and moisture underneath.
- Electrically deposited primer that actually plates the metal.
- Smooth urethane chip-resistant film on lower fenders, body panels, quarters and doors.
- Spray wax coatings in lower fender areas and doors.
- Extra-thick paint film on front floor. (1 mil min.)

#### **FINAL QUALITY STEPS**

After initial anti-corrosion and sound-deadening operations, the fully assembled body (hood, fenders included) is completely flushed to help clear any dust or debris. Then it is primed in an almost dust-free atmosphere by an electrodeposition process. The chipresistant coating is then applied to selected lower body panels to help guard against stone chipping.

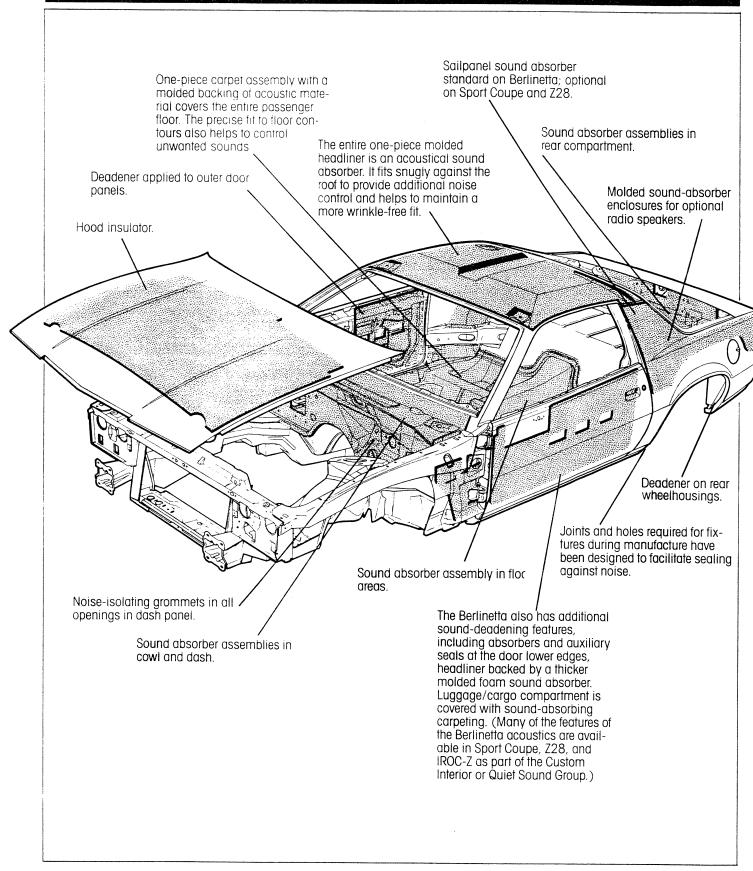
- A coat of colored topcoat is applied and followed by a protective clear coat. These two coats of paint are applied in a specified thickness to the entire body and front-end sheet metal, to help assure an exact color match between panels. Also, by attaching fenders and hood prior to painting, there is less chance of paint mismatch or damage by any assembly after painting.
- The two coats are oven baked prior to masking for the accent color on twotones.
- To help assure a hard, highluster finish, the final color coat is fully baked.
- After the final baking process, the finish is carefully checked for mars, nicks or scratches.

#### **SOUND-DEADENING FEATURES**

With three distinctly different personalities for each Camaro model, sound levels inside the passenger compartment have been tailored to fit that personality. Separating the "wanted" from the "unwanted" sounds was part of the "fine-tuning" for each model.

Controlling sounds began with the basic shape of the Camaro...how it passes through the air. Wind noises caused by disruptions of the air flow over and around the Camaro were diminished by smoothing the edges that meet the wind. Windshield and rear window are flushmounted; mirrors designed to knife through the wind. And by reducing air turbulence at the rear of the vehicle, buffeting by the wind was reduced. These factors play a part in the amount of wind noise and overall sound levels, but they also play an important part in the power it takes to move the Camaro through the air. As power requirements are reduced, fuel economy increases to make the benefits of a slippery shape even more significant. Through extensive wind-tunnel testing and computer analysis, the Camaro is the "slipperiest" in its history. With the level of quiet achieved by reducing wind noise potential on the exterior, the next step was to tailor each model for its individual personality. Through use of space-age technology, modern lightweight acoustic materials were developed that proved effective in reducing sounds that could enter the interior. On the following page are some of the methods used to achieve the interior sound levels of each model.

# FOR A HUSHED, QUIET RIDE...



		Engine Availability					n Availability	Rear-Axle	Availability
Engine	RPO No.	Sport Coupe	Berlinetta	Z28	IROC Z	5-Speed Manual (RPO MM5)	Automatic w Overdrive(1) I (RPO MXO)	5-Speed Manual(1) (RPO MM5)	Automatic w/ Overdrive(1) (RPO MXO)
ALL STATES									
2.5 Liter EFI* L4 (A)	RPO LQ9	STD	NA	NA	NA	STD	NA	3.73**	NA
2.8 Liter MFI <sup>+</sup> V6 (B)	RPO LB8	EC	STD	NA	NA	STD	EC	3.42**	3.42**
5.0 Liter 4-Bbl. V8 (B)	RPO LG4	EC	EC	STD	STD	STD#	EC	2.73***	2.73
5.0 Liter TPI** V8 (B)	RPO LB9	NΑ	NA	EC	EC	NA	EC	NA	2.73***##
5.0 Liter 4-Bbl. V8	RPO L69	NΑ	NA	EC	EC	STD	NA	3.23 <sup>‡</sup>	NA

STD-Standard NA-Not Available EC Extra Cost \*Electronic Fuel injection \*Multi-Port Fuel Injection \*\*Tuned Port Fuel Injection =NA on Berlinetta ##3.42 cational on IROC-Z (1) Floor-Mounted Shift Control Not Available with Limited Slip Axle \*\*\*3.23 Optional Performance Exic Ratio G92

# **ENGINE SPECIFICATIONS**

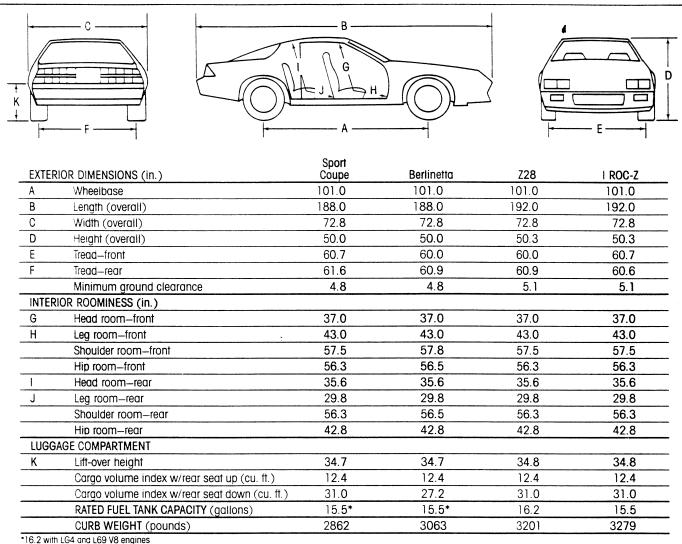
	2.5 Liter EFI L4 (RPO LQ9)	2.8 Liter MFI V6 (RPO LB8)	5.0 Liter 4-Bbl. V8 (RPO LG4)	5.0 Liter 4-Bbl. V8 (H.O.)(RPO L69)	5.0 Liter TPI V8 (RPO LB9)			
ENGINE TYPE	In-Line 4-CvI.	60° V6OHV		90° V8-OHV				
DISPLACEMENT (CU. IN.)	151	173	305					
BORE AND STROKE (IN.)	4.00 x 3.00	3.50 x 2.99		3.74 x 3.48				
HP* @ RPM	88 @ 4400	135@5100	155 @ 4200	190 @ 4800	190 @ 4000			
TORQUE* @ RPM (LBSFT.)	130 @ 2800	160@3900	245 @ 2000	240 @ 3200	285 @ 2800			
COMPRESSION RATIO	9.0:1	8.9:1		9.5:1				
FUEL INDUCTION	Electronic Fuel Injection (EFI)	Multi-Port Fuel Injection (MFI)	CHARGINE A BATTOL CONTINUO					
FUEL REQUIREMENT		87-Octar	ne Rating Unleaded Gasoline					
CHOKE	None F	Required	Automatic Electric None Require					
VALVE LIFTERS	Roller Hydraulic		Hydraulic					
ENGINE EXHAUST	Single		Single With Y-	Type Crossover				
CATALYTIC CONVERTER	Single Bed With Pellet Substrate	Single Bed With Monolith Substrate	Dual B	ed With Monolith Su	ıbstrate			
MUFFLER/S	Sin	gle-Reverse Flow	Туре	Single-Free	Flow Type			
RESONATOR/S		N	one		One			
TAILPIPE/S	Sir	ngle		Duai				
IGNITION SYSTEM		12-	Volt High Energy Ig	nition				
DELCOTRON GENERATOR	85 Amp	66 Amp	66 Amp	78 Amp	108 Amp			
BATTERY (SAE CAPACITY RATING)— Cold Cranking Amps	630 Amp	525 Amp						
SPARK PLUGS	AC R44TSX	AC R42CTS	AC R44TS	AC R44TS	AC R43TS			
COOLING SYSTEM CAPACITY (QTS.)	9.2	12.2	15.2	15	.8			
CRANKCASE CAPACITY (QTS.)	3.0**	4.0**		5-Less Filter				

<sup>\*</sup>SAE net OHV—Overhead Valve. 85-octane rating may be used in certain nigh-altitude areas specified in Owner's Manual Goschol of equivalent octane rating may also be used, provided it is blended of not more than 10% ethanol. \*\*Approximate capacity with or without filter change

<sup>3 73</sup> Optional Axle Ratio

<sup>(</sup>A) Produced by GM-Pontiac Motor Division (B) Produced by GM-Chevrolet Motor Division NOTE: SEE DEALER ORDER GUIDE FOR AXLE RATIOS.

# **DIMENSIONS, SPECIFICATIONS & SERVICE INTERVALS**



SERVICE INTERVALS\*

Engine Oil 12 months or 7,500 miles

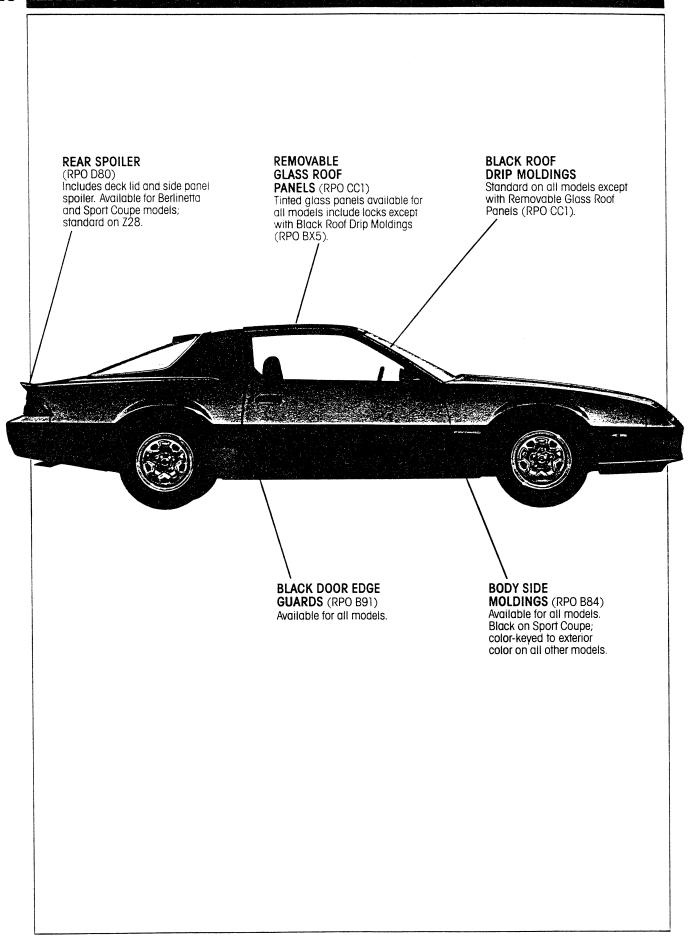
12 months or 7,500 miles; every 15,000 miles thereafter

Spark Plugs. ..... 30,000 miles

\*Under ideal conditions. Consult Owner's Maintenance Manual for conditions requiring more frequent service intervals.

Automatic Transmission

Fluid Change.... Every 100,000 miles



# **COLOR & TRIM SELECTIONS**

### **CAMARO**

					11	nterior Colors		
Model	Seat Type			Black	Copper	Gray	Red	Saddle
	Vinyl Bud	cket		Х	Х	Χ	Х	X
Camaro	Cloth Bu	cket		Х	Х	Χ	Х	Х
Sport Coupe	Custom	Cloth Bucket		Х	Χ	Χ	Х	X
	Custom :	Sport Cloth L/S Con	teur Bucket	Χ			Х	X
Exterior Colors	Color Code	Lower Body Accent Color	Stripe Color*					
Black	41	Gray	Gray	Χ	Χ	Х	Х	Х
Bright Blue Metallic	23	Black	Blue	X		Χ		Х
Dark Blue Metallic	28	Gray	Gray	Χ		Χ		Х
Dark Brown Metallic	vn Metallic 68 Gray Gray	Gray Gray		Χ				X
Light Brown Metallic	60	Black	Gold	Χ				Х
Copper Metallic	66	Black	Gold	Χ	Χ			Х
Medium Gray Metallic	84	Black	Gray	Х		Х	Х	
Bright Red	81	Black	Gray	Χ		Х	X	Х
Dark Red Metallic	74	Black	Gray	Х		Х	Х	X
Silver Metallic	13	Black	Gray	Х		X	Χ	
White	40	Black	Gray	Х	Χ	Х	Х	Х
Yellow	51	Black	Gray	Χ		Х		Х

<sup>\*</sup>STANDARD TRI-TONE STRIPING (Upper/Middle/Lower) GOLD—Dark Gold/Light Gold/Black BLUE—Medium Blue/Light Blue/Black GRAY—Medium Gray/Light Gray/Black

### **BERLINETTA**

				Interior Colors							
Model	Seat Typ	9		Black	Copper	Gray	Red	Saddle			
Camaro	Custom	Cloth Bucket		Χ	Х	Х	Х	Х			
Berlinetta Coupe	Custom	Sport Cloth L/S Con	teur Bucket	Х			Х	Х			
Exterior Colors	Color Code	Lower Accent Color	Stripe Color								
Black	41	Gray Metallic	Gold	Х		Х	Х	X			
Dark Blue Metallic	28	Gray Metallic	Gold	Х		Χ		X			
Dark Brown Metallic	68	Black	Gold	Χ				X			
Light Brown Metallic	60	Dark Brown Metallic	Gold	Х				х			
Copper Metallic	66	Dark Brown Metallic	Gold	Х	Х			Х			
Medium Gray Metallic	84	Black	Gold	Χ		Х	Х	X			
Bright Red	81	Gray Metallic	Gold	Χ		Х	X	Х			
Dark Red Metallic	74	Gray Metallic	Gold	Χ		Х	Х	Х			
Silver Metallic	13	Gray Metallic	Gold	Χ		Х	Х	X			
White	40	Gray Metallic	Gold	Χ	X	Х	Х	X			
Yellow	51	Gray Metallic	Gold	Х		Х		X			

### **CAMARO Z28**

				Interior Colors	;	
Model	Seat Type	Black	Copper	Gray	Red	Saddle
	Vinyl Bucket	X	X	Χ	Χ	Х
Camaro Z28	Cloth Bucket	Х	X	Χ	X	X
Sport Coupe	Custom Cloth Bucket	X	Χ	Χ	X	X
	Custom Sport Cloth L. S Conteur Bucket	Х			X	X

Exterior Colors	Color Code	Lower Accent Color and Aluminum Wheel Cover		Stripe Color		Stripe Color		Stripe Color		Stripe Color		Stripe Color
Black	41	Gold	X	Gold							Χ	Gold
Black	41	Silver					Χ	Silver	Χ	Dk. Red		
Bright Blue Metallic	23	Silver	X	Blue*			Χ					
Dark Blue Metallic	28	Gold									Х	Gold
Dark Blue Metallic	28	Silver	X	Blue*			Χ	Blue*				
Light Brown Metallic	60	Gold	X	Gold							Х	Gold
Dark Brown Metallic	68	Gold									Х	Gold
Copper Metallic	66	Gold			Χ	Copper					X	Copper
Medium Gray Metallic	84	Charcoal					Χ	Gray				
Medium Gray Metallic	84	Silver	X	Silver	1				Χ	Dk. Red		
Bright Red	81	Gold									Х	Gold
Bright Red	81	Silver	X	Red			Χ	Silver	Χ	Dk. Red		
Dark Red Metallic	74	Gold		**********************							Х	Gold
Dark Red Metallic	74	Silver	X	Dk. Red			Χ	Silver	Χ	Dk. Red		
Silver Metallic	13	Charcoal	Х	Gray			Χ	Dk. Red	Χ	Dk. Red		-
White	40	Charcoal	X	Silver								***************************************
White	40	Gold			Χ	Copper					Χ	Gold
White	40	Silver		Total Control of the			Χ	Silver	Χ	Dk. Red		
Yellow	51	Silver	X	Silver			Χ	Silver			χ	Silver
Yellow	51	Gold	1								Х	Gold

<sup>\*</sup>Metallic

# **CAMARO Z28 WITH IROC-Z SPORT EQUIPMENT PACKAGE**

		Interior Colors				
Model	Seat Type	Black	Gray	Red	Saddle	
Camaro Z28 Sport Coupe with IROC-Z Sport Equipment Package (RPO B4Z)	Vinyl Bucket	Х	Х	Х	Х	
	Cloth Bucket	X	Х	Х	X	
	Custom Cloth Bucket	X	Х	Χ	X	
	Custom Sport Cloth L/S Conteur Bucket	Х		Х	Х	

Exterior Colors	Color Code	Decal Package Color				
Black	41	Gold	Х			Х
Black	41	Silver		Х	Х	
Bright Blue Metallic	23	Gold				Х
Bright Blue Metallic	23	Silver	Х	Х		
Bright Red	81	Gold				Х
Bright Red	81	Silver	X	Х	Х	
Dark Red Metallic	74	Gold			X	Х
Dark Red Metallic	74	Silver	Х	Х		
White	40	Gold				Х
White	40	Silver	X	Х	X	
Yellow	51	Gold	X			Х
Yellow	51	Silver		X		

NOTE: Gray metallic aluminum wheels included with Silver Decal Package, Gold aluminum wheels with Gold Decal Package.

# ORDERING INFORMATION

# 1986 CAMARO

#### CAMARO

Sport Coupe Beriinetta 223

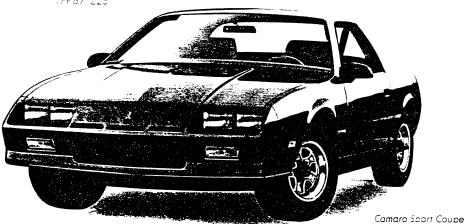
#### MODEL NUMBER

PASSENGER CAPACITY

All moaeis



EP87



*EQUIPMENT* 

#### **NEW FEATURES**

- Revised colors and updated interiors are highlighted in the Berlinetta, Z28 and IROC-Z and new Camaro Sport Coupe.
- The Sport Coupe is identified by the new black accent band on the rear lamps and the "Chevrolet" lettering, replacing the Camaro name, on the rear facia.
- The Sport Coupe has new standard equipment: Sport suspension, styled wheels with trim rings, raisedblack-letter steel-belted tires, retuned exhaust system with dual tail pipes, black sport mirrors, blackout rocker and facia and special stripes.
- The standard interior for the Sport Coupe and Z28 features new, solid-tone trim materials and design.
- Wet-arm windshield wipers are standard equipment on all models.
- Full-opening rear hatch with new automatic closure.
- New center high-mounted stop lamb.
- The halogen fog lamps are now available for all models.
- Body side moldings are now available in eight colors or black. (Black only on Sport Coupe.)
- i2 exterior colors—all with a new pasecoat/clearcoat paint process.

#### STANDARD FEATURES

- All-seasons steel-belted radial ply tires.
- Distinctive front and rear styling and accents for each series.
- Power ventilation system.
- Cockpit-designed instrument panel with side window defoagers.
- Center console with stowage compartment.
- Deep-weil luggage area.
- 31.0 cubic feet of cargo capacity (with rear seat down).
- Computer Command Control

эроп		
	Berlinetta	Z28
S	S	S
NA	S	S S
S	NA	NA
S	S	S
		•
S	NA	NA
NA	S	S
S	NA	NA
NA	S	NA
S	S	S
S		NA
NA	S	NA
NA	NA	S
S	S	S. S
EC	S	EC
S	NA	NA
EC	NA	S*
NA	S*	NA
EC	S	EC
S	S	S
	S NA S EC S EC NA EC	S S NA S S S NA S S S S

EC-Extra Cost NA-Not Available

Sport

S

S

brake system

S — Standara

\*May be deleted for credit.

### POPULAR MODELS & COLORS

#### 1986 EXTERIOR COLORS

- 13 Silver Metailic
- 23 Bright Blue Metailic (New for 86)
- 28 Dark Blue Metailic (New for 86)
- 40 White
- 41 Black
- 51 Yeilow (New for '86)
- 60—Light Brown Metallic (New for 86)
- 66—Copper Metallic (New for 86)
- 68—Dark Brown Metallic (New for 86)
- 74—Dark Rea Metallic (New for 86)
- **81**—Bright Red (**New for** '**86**)
- 84 Meaium Grav Metallic

# POPULAR SELLING EXTERIOR COLORS (MODEL YEAR '85 THROUGH FEBRUARY)

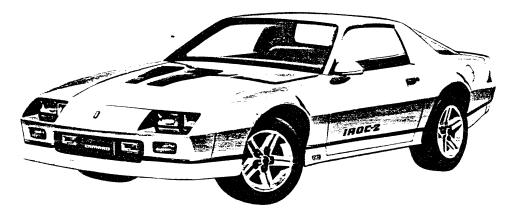
- 1. **75**—Red: 16.3%
- 2. 19 Black: 14.5%
- 3. 11 White: 10.3%
- 4. 15 Meaium Gray Metallic: 9 9%
- 5. 30 Bright Blue Metallic: 3.3%

#### **MODEL MIX**

### (MODEL YEAR '85 THROUGH FEBRUARY)

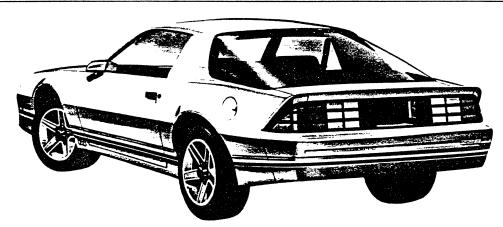
- Camaro Sport Coupe (IFP87), 55.2%
- Camaro Berlinetta (IFS87) 8.4%
- Camaro Z28 (IFP87/Z28): 36.4% (23.9% or Z28 are IROC-Z)

### IROC SPORT EQUIPMENT PACKAGE (RPO B4Z)



Includes Goodyear Eagle GT tires on 16-inch aluminum wheels; front frame reinforcement; specific steering gear valving; front suspension with special struts, springs and jounce bumpers; special rear suspension with specific springs, larger diameter stabilizer bar and gas-filled Delco/Bilstein shock absorbers. Body-color lower "ground effect" panels, grille-mounted fog lamps, door panel name decals and lower-body accent stripes. IROC Sport Equipment Package available on Z28 only.

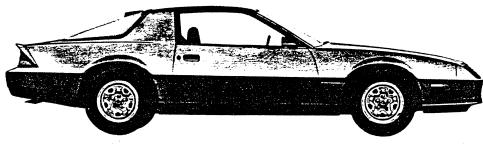
### CAMARO Z28



Includes digital clock, Special Instrumentation w/tachometer, sport mirrors, rear spoiler, leather-wrapped steering wheel, Z28 Sport suspension

and aluminum wheels. With LG4 or LB9 engine includes P215/65R-15 blackwall radial tires. (L69 requires P235/60 VR-15 blackwall tires.)

### CAMARO SPORT COUPE



New for '86. the Camaro Sport Coupe model has a distinctive exterior appearance with black accents for the headlamps and front facia. The outside mirrors are always black. The following equipment is included on this model:

- Sport suspension.
- Styled steel wheels with trim rings.
- Larger blackwall tires.
- Sport Tone exhaust system with dual tail pipes.
- Black sport mirrors.

Refer to Dealer Order Guide for option availability and application.

# PRODUCT FEATURES

New center high-mountea stop lamp

New wer-arm windshield wipers standard on all models



Standard five-speed manual transmission

Center car shown: Camaro IROC-Z

Camaro Sport Coupe

Refer to Dealer Order Guide for option availability and application.

## **INTERIORS**

## SPORT COUPE AND Z28



Optional cloth seat trim available in: Black (shown), Saddle. Copper,\* Red or Gray.



Optional cloth reclining Bucket Seats with integral head restraints.



Standard vinyl reclining Bucket Seats with integral head restraints.



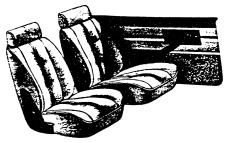
Standard vinyl seat trim available in: Black. Saddle, Copper\* (shown), Red or Gray.

#### **BERLINETTA**



Custom Cloth seat trim available in: Black, Saddle, Copper,\* Red or Gray (shown).

\*Not available with IROC.



Custom Cloth interior with reclining Bucket Seats and adjustable head restraints standard on Berlinetta, optional on Sport Coupe and Z28.

## L'S CONTEUR BUCKET SEAT-ALL MODELS



L/S Conteur Custom Sport Cloth Bucket Seat available in: Black, Saddle or Red (shown).

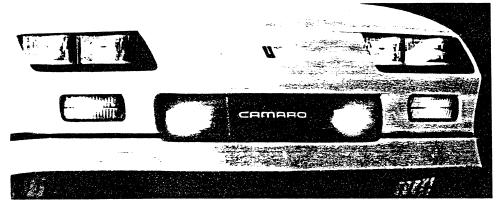


Custom Sport Cloth Conteur Seat.

This option for all models includes a driver's seat with adjustable head restraint, power thigh and lumbar supports, plus adjustable lateral support on cushion and backrest. Passenger-side seat is similarly styled but with only the adjustable head restraint and recliner features.

Refer to Dealer Order Guide for option availability and application.

## HALOGEN FOG LAMPS (RPO T96)

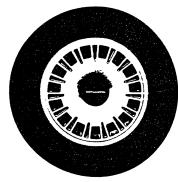


Halogen fog lamps are avaitable for all Camaro models and standard for POC I

## WHEEL TRIM



Styled Steel Wheel with trim ring standard for Sport Coupe



Fuil Wheel Cover Standard on Berlinetta.



Aluminum Wheel (RPO PEI) optional on Berlinetta 14" in Gold only.



15" Aluminum Wheel standara on Z28. Gold, Silver or Charcoal



16" Aluminum Wheel standard on IROC Z28. Available in Argent or Gold with IROC-Z.

Refer to Dealer Order Guide for option availability and application.

## **ALPHABETICAL OPTION INDEX**

(Not for ordering purposes)

	/lant int otda	ing purpo	1888)
Option		Option	
Number	Description	Number	Description
AG9	SEAT, POWER: Six Way	LB8	ENGINE: 2.8 Liter M.F.I. V6
AM9	SEAT BACK, SPLIT FOLDING REAR	LB9	
AUS	DOOR LOCK SYSTEM, POWER		ENGINE: 5.0 Liter 4 BBL V8
	GLASS TINTED: All Windows	LQ9	ENGINE: 2.5 Liter E.F.I. L4
A31	WINDOWS, POWER		
A90	HATCH RELEASE, POWER	MINIS	TRANSMISSION: 5-Speed Manual
	QUIET SOUND GROUP	MIAU	TRANSMISSION WITH OVERDRIVE:
		51 A E	Automatic
	PRELIMINARY PRICE INFORMATION	NA5	EMISSION SYSTEM: Standard Emission
B34	FLOOR COVERING: Carpeted Mats,	*100	Equipment
805	Color-Keyed, Front only	N33	
B35	FLOOR COVERING: Carpeted Mats,	√ PB4	WHEEL LOCKING PACKAGE
	Color-Keyed, Rear only	QYH	TIRES: P215/65 R-15 Raised White Outline
B4K			(Radial)
	SOUND SYSTEM: Electronically Tuned	QYZ	TIRES: P215/65 R-15 Blackwall (Radial)
	AM/FM Stereo Radio w/Seek-Scan and	TR9	LIGHTING, AUXILIARY
	Digital Clock	TT4	HEADLAMPS, HALOGEN: High and Low
B4N	RADIO EQUIPMENT W/EXTENDED RANGE		Beam
	SOUND SYSTEM: Electronically Tuned	T96	FOG LAMP, HALOGEN
	AM/FM Stereo Radio w/Seek-Ścan	UA1	
B4Z	I.R.O.C. SPORT EQUIPMENT PACKAGE	UL5	RADIO EQUIPMENT: Radio Delete
B48	LUGGAGE COMPARTMENT TRIM, DELUXE	NL6	
	MOLDINGS: Body Side		Clock
	MOLDINGS: Door Edge Guard, Black	JJ05	
	ROOF PANELS: Removable Glass		GAGE PACKAGE: With Tachometer
CD4	WINDSHIELD WIPER SYSTEM: Intermittent	1175	RADIO EQUIPMENT: Power Antenna
	WIPER SYSTEM: Rear Window	V08	COOLING HEAVY DUTY
7 625	Wiper/Washer		
C49		YE2	RADIO EQUIPMENT W/EXTENDED RANGE
			SOUND SYSTEM: Electronically Tuned
	AIR CONDITIONING		AM Stereo-FM Stereo Radio
	MIRROR: Inside Rearview, Automatic		w/Seek-Scan, Stereo Cassette Tape with
	LOUVERS, REAR WINDOW		Search and Repeat, Graphic Equalizer
DG7	MIRRORS: Sport, Electric Twin Remote		and Digital Clock
	CONSOLE: Interior Roof	YE3	THE PERSON OF TH
	COVER, LOCKING REAR FLOOR STORAGE		SOUND SYSTEM: Electronically Tuned
D42	COVER: Rear Compartment, Cargo Area		AM/FM Stereo Radio w/Seek-Scan,
D60	NON-RECOMMENDED COLOR COMBINATION		Stereo Cassette Tape and Digital Clock
	SPOILER: Rear	YF5	EMISSION SYSTEM: California Emission
G80	AXLE, REAR: Limited Slip Differential		Requirements
G92	AXLE, REAR: Performance Ratio	<b>Z</b> 28	SPORT (Model Option)
√ G95	AXLE, REAR: Economy Ratio	17A	Z28 STRIPE COLOR: Silver
J65	BRAKES, POWER: Front and Rear Disc	18A	Z28 STRIPE COLOR: Gray (Metallic)
K05	HEATER, ENGINE BLOCK	53A	Z28 STRIPE COLOR: Gold
K34	SPEED CONTROL, ELECTRONIC: With	774	Z28 STRIPE COLOR: Dk Red
	Resume Speed	864	I.R.O.C. DECAL PACKAGE: Silver
	nosamo opeca	907	III.O.O. DECAL FACKAGE. SIIVEI

145 mph. spredo introduced IROL + 228 mid-year; early vehs. will have 85 mph. spredo / product into

**REVISED: 12-2-85** 

### **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. (D60 Non-Recommended Color Combination not permitted) (See Page 8 for Stripe Color Application Chart and Optional Stripe Color Combinations)

Interior 1	Trim Color	Black	Copper	Grav	Red	C-441-
MODEL	SEAT TYPE			G. ay	neu	Saddle
1EPR7	Vinyl Bucket	VBB2	VTT2	VQQ2	VRR2	VCC2
1FP87 Z23	Cloth Bucket	CBB2	CTT2	CQQ2	CRR2	CCC2
	Custom Cloth Bucket	FBB2	FTT2	FQQ2	FRR2	
rick	BISTON GOTH IS CONTROLL BUCKET	===00		1002	FARZ	FCC2

Exterior Paint Color	Color Code 1	Color Code 2	Lower Accent and Aluminum Wheel Color	Black	Copper	Grav	Red	0.44
Black	41	41	Gold	R	Соррен	Gray	neo	Saddle
Black	41	41	Silver	1		R	R	R
Blue, Bright (Met)	23	23	Silver	R		R		+
Blue, Dark (Met)	28	28	Gold			n		+
Blue, Dark (Met)	28	28	Silver	R		R		R
Brown, Dark (Met)	68	68	Gold	<del></del>				+
Gray, Medium (Met)	84	84	Charcoal		1	R		R
Gray, Medium (Met)	84	84	Silver	R			R	<del> </del>
Red, Bright	81	81	Gold	<del></del>				+
Red, Bright	81	81	Silver	R		R		R
Red. Dark (Met)	74	74	Gold	<del></del>			R	<del> </del>
Red, Dark (Met)	74	74	Silver	R		R		R
Silver (Met)	13	13	Charcoai	R			<u>R</u>	+
White	40	40	Charcoal	R		R	R	<del> </del>
White	40	40	Gold	<del>                                     </del>	R			<del></del>
White	40	40	Silver	<del> </del>	1 1			R
Yellow	51	51	Silver	R		R	R	
			311461	<u> </u>	<u> </u>	R		R

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

ENGINE OPTION CONDITION	AXLE	AXLE RATIO		
	2.73	3.23		
WITH NAS STANDARD E	MISSIONS	<del></del>		
LG4 MM5 MX0	Stef	Std		
LB9 MXO	Std	G92		
WITH YF5 CALIFORNIA E	MISSIONS			
LG4 MM5 MX0	Std	Std		
LB9 MXO	Sto	G92		

700 -

REVISED: 12-2-85

# CAMARO Z28 SPORT COUPE REFER WEEKLY STOPS/LATEST UPDATE

Camaro Z28 Sport Coupe
Sport (Incls AM Radio with Digital Clock,
Special Instrumentation
w/Tachometer, Sport Mirrors, Rear
Spoiler, Leather-Wrapped Steering
Wheel, Z28 Sport Suspension and
Aluminum Wheels. W/LG4 Engine
incls P215/65 R-15 Raised White
Outline Radial Tires)

ENGINES:	MUST ORDER ONE (See Power Teams)
STANDARD	EMISSION EQUIPMENT-REQUIRES NAS (Also
	Satisfies High Altitude Requirements)
	34 5.0 Liter 4 BBL V8
	39 5.0 Liter T.P.I. V8 (Reqs QYZ Tires and MXO Trans)
CALIFORNIA	A EMISSION EQUIPMENT—REQUIRES YF5
L	34 5.0 Liter 4 BBL V8
LI	39 5.0 Liter T.P.I. V8 (Reqs QYZ Tires and MXO Trans)
EMICCION	EVETEMS: MIIST 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.		F Z A 1	F Z A 2	F Z A 3
Sport	Z28	x	x	x
Air Conditioning	C60	X	×	×
Carpeted Mats, Front only	B34	X	X	X
Carpeted Mats, Rear only	B35	X	×	X
Glass, Tinted	A01	X	×	X
Radio, Electronically Tuned AM/FM	D 4 V			
Stereo w/Seek-Scan and Clock		X	N/I	1
Steering Wheel, Comfortilt	N33	X	X	X
Transmission, Automatic w/Overdrive	MXO	<u> </u>	×	×
Defogger, Rear Window Electric	C49		x	x
Door Lock System, Power			x	×
Hatch Release, Power	A90		x	×
Lighting, Auxiliary	TR9		x	x
Moldings, Body Side	<b>B84</b>		X	×
Quiet Sound Group	BS1		X	×
Radio, Electronically Tuned AM/FM				1 1
Stereo w/Cassette Tape and Clock .	YE3		X	N/I
Speed Control with Resume Speed	K34		X	×
Windows, Power	A31		X	l x l
W/S Wiper System, Intermittent	CD4		X	×
Battery, Heavy-Duty	UA1			×
Cover, Rear Compartment Cargo Area .	D42			×
Headlamps, Halogen	TT4			x
Radio, Electronically Tuned AM Stereo-FM Stereo w/Seek-Scan, Stereo Cassette Tape w/Graphic				
Equalizer and Clock	YE2			×
Roof Panels	CC1			X

PLEASE Q-S	REVIEW OF	PTION RESTRICTIONS BEFORE ORDERING
(1)	C60	AIR CONDITIONING
/	G80	AXLES, REAR:  —Limited Slip Differential (Incs Stowaway Spare Tire) (w/LG4, MXO Trans, NA5 Emissions, C60 Air and CC1 Roof Panels Regs J65 Brakes)
	G92	Performance Ratio (Refer Power Teams Chart)
(3)	UA1 J65	BATTERY, HEAVY-DUTY BRAKES, POWER: Front and Rear Disc (Regs G80 Axle)
	DK6 VO8	CONSOLE: Interior Roof COOLING, HEAVY-DUTY: (Regs LG4 Eng)(N/A C60 Airl
(3)	D42 D27	COVER: Rear Compartment, Cargo Area COVER, LOCKING REAR FLOOR STORAGE: (Reqs B48 Trim)
(2)	C49	DEFOGGER, REAR WINDOW: Electric
(2) (2)	AU3	DOOR LOCK SYSTEM, POWER FLOOR COVERING:
<del>{}</del> }	B34 B35	——Carpeted Mats, Color-Keyed, Front only ——Carpeted Mats, Color-Keyed, Rear only
<del></del>	T96	FOG LAMP, HALOGEN
(1)	A01	GLASS, TINTED: All Windows
(2)	A90 TT4	HATCH RELEASE, POWER HEADLAMPS, HALOGEN: High and Low Beam
	KO5	HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
70)	<u>U05</u>	HORNS, DUAL
√ <sup>(2)</sup>	TR9 DE1	LIGHTING, AUXILIARY LOUVERS, REAR WINDOW: (N/A C25 Wipers)
_	B48	LUGGAGE COMPARTMENT TRIM, DELUXE: (Reqs Custom Trim) MIRRORS:
-	DG7	Sport, Electric Twin Remote
	DD8	MOLDINGS:
(2)	884 891	
	B3W	PRELIMINARY PRICE INFORMATION
(2)	BS1	QUIET SOUND GROUP: (Incl w/Custom Trim) RADIO EQUIPMENT:
	UL5	
	U75	——Power Antenna (N/A UL5 Radio Delete) RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM:
(1)	B4K	Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock
(2)	YE3	Electronically Tuned AM/FM Stereo Radio     w/Seek-Scan, Stereo Cassette Tape and Digital     Clock
(3)	YE2	<ul> <li>Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock</li> </ul>
(3)	CC1 AM9	ROOF PANELS: Removable Glass (Incis Locks) SEAT BACK, SPLIT FOLDING REAR: (Regs Custom Trim)
(2)	AG9 K34	SEAT, POWER: Six-Way (Driver's Side only) SPEED CONTROL, ELECTRONIC: With Resume Speed
(1)	N33 QYZ	STEERING WHEEL: Comfortilt TIRES: P215/65 R-15 Blackwall Steel Belted Radial Ply
		TRANSMISSIONS: (See Power Teams Chart)
711	MM5	5-Speed Manual (N/A LB9 Eng)
/ <del>(1)</del>	MXO PB4	——Automatic with Overdrive WHEEL LOCKING PACKAGE
(2)	A31	WINDOWS, POWER WIPER SYSTEMS:
(2)	C25 CD4	

## CAMARO I.R.O.C. SPORT EQUIPMENT PACKAGE B4Z/Z28

## **COLOR AND TRIM SELECTION**

PLEASE NOTE: The Exterior and Interior Color Combinations shown below are the only Combinations that are available. (D60 Non-Recommended Color Combination not permitted)

INTERIOR	R TRIM COLOR	Black	Gray	Red	Saddle
MODEL	SEAT TYPE				
1FP87	Vinyl Bucket	VBB2	VQQ2	VRR2	VCC2
B4Z/	Cloth Bucket	CBB2	CQQ2	CRR2	CCC2
Z28	Custom Cloth Bucket	F882	FQQ2	FRR2	FCC2
1 /6/E-	Canin Continue / 5 Onte	चिंही	•	Forg	_ F-C-C

Exterior Paint Color	Color Code 1	Color Code 2	Decal Pkg	Black	Gray	Red	Saddle
Black	41	41	Gold	#R			R
Black	41	41	Silver		R	R	
Blue, Bright (Met)	23	23	Gold				R
Blue, Bright (Met)	23	23	Silver	R	R		
Red, Bright	81	81	Gold				R
Red, Bright	81	81	Silver	R	R	R	
Red, Dark	74	74	Gold			R	R
Red, Dark	74	74	Şilver	R	R		
White	40	40	Gold				R
White	40	40	Şilver	R	R	R	
Yellow	51	51	Gold	R			R
Yellow	51	51	Silver		A		

#Silver Decal Package is available if 86A is specified.

NOTE: With Silver Decal Package, Aluminum Wheels are Gray Met With Gold Decal Package, Aluminum Wheels are Gold

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

ENGIN	E OPTION CONDITION	AXL	E RATIO
		2.73	3.23
WITI	I NAS STANDARD EMISS	IONS	
LG4	MM5 MX0	Std	Std
LB9	MXO	G95	Std
WITI	I YF5 CALIFORNIA EMISS	SIONS	
LG4	MM5 MX0	Std	Std
IRG	MXO	G95	Std



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DEVICED: 17.7.RK

# CAMARO I.R.O.C. SPORT EQUIPMENT PACKAGE B4Z/Z28

REFER WEEKLY STOPS/LATEST UPDATE

Camaro Z28 Sport Coupe/B4Z I.R.O.C. Sport (Incis AM Radio with Digital Clock, Special Instrumentation w/Tachometer, Sport Mirrors, Rear Spoiler, Leather-Wrapped Steering Wheel) I.R.O.C. Sport Equipment Package (Incis Ride and Handling Suspension, Stowaway Spare Tire, P245/50 VR-16 Blackwall Radial Tires, Aluminum Wheels and Halogen Fog-Lamps)
ST ORDER ONE (See Power Teams)
SSION EQUIPMENT——REQUIRES NA5 (Also sfies High Altitude Requirements) .0 Liter 4 BBL V8 .0 Liter T.P.I. V8 (Reqs MX0 Trans)

EMISSION SYSTEMS: MUST ORDER ONE (See Above)

\_\_\_\_NA5 Standard Emission Equipment
\_\_\_\_YF5 California Emission Requirements

CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5

LG4 5.0 Liter 4 BBL V8

LB9 5.0 Liter T.P.I. V8 (Regs MXO Trans)

#### QUICK-SPEC

IF TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU <b>MUST</b> 'PLUS' ANOTHER TRANSMISSION OPTION.	F R A	F R A	F R
Sport I.R.O.C. Sport Equipment Package Air Conditioning Carpeted Mats, Front only Carpeted Mats, Rear only Glass, Tinted Radio, Electronically Tuned AM/FM Stereo w/Seek-Scan and Clock Steering Wheel, Comfortilt	1 Z28 x B4Z x C60 x B34 x B35 x A01 x	2 x x x x x N/I	3
Transmission, Automatic w/Overdrive	MX0 x C49	×	x x
Door Lock System, Power Hatch Release, Power Lighting, Auxiliary	AU3 A90 TR9	X X X	X X X
Quiet Sound Group Radio, Electronically Tuned AM/FM	B84 BS1 YE3	x x x	X X N/I
Speed Control with Resume Speed Windows, Power	K34 A31	x x x	××××
Radio, Electronically Tuned AM	042		x x x
Stereo-FM Stereo w/Seek-Scan, Stereo Cassette Tape w/Graphic Equalizer and Clock Roof Panels	YE2 CC1		x x

**REVISED: 12-2-85** 

	PLEASE Q-S	REVIEW OF OPTION	PTION RESTRICTIONS BEFORE ORDERING
	<sub>2</sub> (1)	C <b>60</b>	AIR CONDITIONING AXLES, REAR:
		G80 G95	—Limited Slip Differential (Regs J65 Brakes) —Economy Ratio (Refer Power Teams Chart)
	(3)	UA1 J65	BATTERY, HEAVY-DUTY BRAKES, POWER: Front and Rear Disc (Regs G80 Axie)
		DK6 V08	CONSOLE: Interior Roof COOLING, HEAVY-DUTY: (Reqs LG4 Eng)(N/A C60 Air)
	(3) (2) (2)	D42 C49 AU3	COVER: Rear Compartment, Cargo Area DEFOGGER, REAR WINDOW: Electric DOOR LOCK SYSTEM, POWER FLOOR COVERING:
١	(1) (1)	B34 B35	——Carpeted Mats. Color-Keyed, Front only
l	(1)	A01 A90	—Carpeted Mats, Color-Keyed, Rear only GLASS, TINTED: All Windows HATCH RELEASE, POWER
	(3)	TT4 K05	HEADLAMPS, HALOGEN: High and Low Beam HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
١	(2)	U05 TR <b>9</b>	HORNS, DUAL LIGHTING, AUXILIARY
	/ <u>—</u>	DE1 B48	LOUVERS, REAR WINDOW: (N/A C25 Wipers) LUGGAGE COMPARTMENT TRIM, DELUXE: (Regs Custom Trim)
		DG7	MIRRORS: ——Sport, Electric Twin Remote
		DD8	——Inside Rearview, Automatic MOLDINGS:
١	(2)	B84 B91	——Body Side Molding, Color-Keyed ——Door Edge Guard, Black
۱	(2)	B3W BS1	PRELIMINARY PRICE INFORMATION QUIET SOUND GROUP: (Incl w/Custom Trim)
١	(2)	UL5	RADIO EQUIPMENT:  —Radio Delete
		U75	——Power Antenna (N/A UL5 Radio Delete) RADIO EQUIPMENT W/EXTENDED RANGE
ı	(1)	B4K	SOUND SYSTEM: ——Electronically Tuned AM/FM Stereo Radio
ı	(2)	YE3	w/Seek-Scan and Digital Clock ——Electronically Tuned AM/FM Stereo Radio
			w/Seek-Scan, Stereo Cassette Tape and Digital Clock
	(3)	YE2	Electronically Tuned AM Stereo-FM Stereo Radio     w/Seek-Scan, Stereo Cassette Tape with Search
	(3)	CC1 AM9	and Repeat, Graphic Equalizer and Digital Clock ROOF PANELS: Removable Glass (Incls Locks) SEAT BACK, SPLIT FOLDING REAR: (Regs Custom Trim)
	(2)	AG9 K34	SEAT, POWER: Six-Way (Driver's Side only) SPEED CONTROL, ELECTRONIC: With Resume Speed
	(1)	N33	STEERING WHEEL: Comfortilt TRANSMISSIONS: (See Power Teams Chart)
	/-	MM5 PB4	——5-Speed Manual (N/A LB9 Eng) WHEEL LOCKING PACKAGE
	(2)	A31	WINDOWS, POWER WIPER SYSTEMS:
	(2)	C25 CD4	—Rear Window Wiper/Washer —Windshield, Intermittent

## **CAMARO SPORT COUPE**

#### **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. (D60 Non-Recommended Color Combination Not Permitted)

Interior	Trim Color	Black	Copper	Gray	Red	Saddle
MODEL	SEAT TYPE					odddio
1FP87	Vinyl Bucket	VBB2	VTT2	VQQ2	VRR2	VCC2
	Cloth Bucket	CBB2	CTT2	CQQ2	CRR2	CCC2
	Custom Cloth Bucket	FBB2	FTT2	FQQ2	FRR2	FCC2
~/0 <i>Y</i> 2 /	the state of the s	: : : :				

,				,			-	1
Exterior Paint Color	Color Code 1	Color Code 2	Accent Color	Black	Copper	Grav	Red	Saddle
Black	41	41	Gray	R	R	R	R	R
Blue, Bright (Met)	23	23	Black	R		R		A
Blue, Dark (Met)	28	28	Gray	R		R		R
Brown, Dark (Met)	68	68	Gray	A				R
Gray, Medium (Met)	84	84	Black	R		R	R	
Red, Bright	81	81	Black	R		R	R	R
Red, Dark (Met)	74	74	Black	A			R	R
Silver (Met)	13	13	Black	R		R	R	1
White	40	40	Black	R	R	R	R	R
Yellow	51	51	Black	R		Α		B

### STANDARD STRIPE COLORS

Exterior Paint Color	Color Code 1	Color Code 2	Accent Color	Black	Copper	Grav	Red	Saddle
Black	41	41	Gray	Gray	Gray	Grav	Grav	Gray
Blue, Bright (Met)	23	23	Black	Blue		Blue		Blue
Blue, Dark (Met)	28	28	Gray	Gray		Grav		Gray
Brown, Dark (Met)	68	68	Gray	Gray				Gray
Gray, Medium (Met)	84	84	Black	Gray		Gray	Grav	- G. G.
Red, Bright	81	81	Black	Gray		Gray	Grav	Grav
Red, Dark (Met)	74	74	Black	Gray			Gray	Grav
Silver (Met)	13	13	Black	Gray		Gray	Gray	
White	40	40	Black	Gray	Gray	Gray	Grav	Grav
Yellow	51	51	Black .	Gray		Gray		Gray

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

ENGIN	IE OPTION CONDITION	AXLE RATIO					
		2.73	3.23	3.42	3.73		
WITH	1 NA5 STANDARD EMISSIONS			***************************************	<del></del>		
LQ9	MM5	T —	T	_	Std		
LB8	MM5 MX0	=	=	Std Std	=		
LG4	MM5 MX0	Std	Std	=	=		
WITH	1 YF5 CALIFORNIA EMISSIONS	L	<del></del>		L		
LQ9	MM5				Std		
LB8	MM5 MX0	=	=	Std Std	=		
LG4	MM5 MX0	Std	Std	=	=		

## CAMARO SPORT COUPE REFER WEEKLY STOPS/LATEST UPDATE

1FP87 Camaro Sport Coup	е				
ENGINES: MUST ORDER ONE (See Po	wer T	ean	ns)		
STANDARD EMISSION EQUIPMENT—— Satisfies High Altitude Requi				45 <i>(A</i>	liso
LQ9 2.5 Liter E.F.I. L4 /Regs A					
LB8 2.8 Liter M.F.I. V6 LG4 5.0 Liter 4 BBL V8					
CALIFORNIA EMISSION EQUIPMENT—	_RFO	UIR	FS Y	F5	
LQ9 2.5 Liter E.F.I. L4 (Reas A					
LB8 2.8 Liter M.F.I. V6 LG4 5.0 Liter 4 BBL V8					
EMISSION SYSTEM: MUST ORDER ONE	/See	Δhr	ove)		
NA5 Standard Emission Equip					
YF5 California Emission Requ		nts			
QUICK-SPEC	;				
IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU		F	F	F	F
MUST "PLUS" ANOTHER TIRE AND/OR		Ā	Α	A	Α
TRANSMISSION OPTION.		1	2	3	4
Air Conditioning (w/o LQ9 Eng)	C60	X	x	x	x
Glass, Tinted Molding, Body Side	A01 B84	X	X	X	X
Radio, Electronically Tuned AM/FM				N/I	N/
Stereo w/Seek-Scan and Clock Tires, P215/65 R-15 Blackwall	B4K QYZ	X	X	X	×
Transmission, Automatic w/Overdrive	MXO	J	×	×	×
(w/o LQ9 Eng)  Carpeted Mats, Front only	B34	<u>^</u>	, x	x	x
Carneted Mats. Rear only	B35		x	×	×
Defogger, Rear Window Electric Gage Package with Tachometer (w/o	C49		X	×	×
ĽQ9 Eng)	U21		X	×	×
Radio, Electronically Tuned AM/FM Stereo w/Cassette Tape and Clock	YE3		x	x	N/
Spoiler, Rear	D80		x	×	×
Hatch Release, Power	A90			X	×
LQ9 Eng)	K34			x	×
Steering Wheel, Comfortilt	N33 A31			X	X X
Windows, Power	CD4			x	Ĵx
Battery, Heavy-Duty (w/o LQ9 Eng)	UA1				×
Cover, Rear Compartment Cargo Area Door Lock System, Power	D42 AU3				X
Lighting, Auxiliary	TR9				X
Radio, Electronically Tuned AM Stereo-FM Stereo w/Seek-Scan,					
Stereo Cassette Tape w/Graphic	VEC				
Equalizer and Clock	YE2				x

PLEASE	REVIEW OPT	ION RESTRICTION	S BEFORE ORD	ERING
Q-S	OPTION			

**REVISED: 12-2-85** 

/ <del>(1)</del>	C60 G80	AIR CONDITIONING: (N/A LQ9 Eng)  AXLE, REAR: Limited Slip Differential (Incls Stowaway  Space Tire) (N/A LQ9 Eng)
		Snare Lirei IN/A LU9 Engl

PLEAS Q-S	E REVIEW OF	PTION RESTRICTIONS BEFORE ORDERING
/ <del>(4)</del>	U <b>A1</b> J <b>65</b>	BATTERY, HEAVY-DUTY: (N/A LQ9 Eng) BRAKES, POWER: Front and Rear Disc (Regs G80 Axle) (N/A LB8 Eng)
	DK6 V08	CONSOLE: Interior Roof COOLING, HEAVY-DUTY: (w/LG4 Eng, N/A C60 Air) (N/A LQ9 Eng)
(4) (2) (4)	D42 C49 AU3	COVER: Rear Compartment, Cargo Area DEFOGGER, REAR WINDOW: Electric DOOR LOCK SYSTEM, POWER FLOOR COVERING:
(2) (2) (1) (3)	B34 B35 T96 U21 A01 A90 TT4 K05	—Carpeted Mats. Color-Keyed, Front only —Carpeted Mats. Color-Keyed, Rear only FOG LAMP, HALOGEN GAGE PACKAGE: With Tachometer (N/A LQ9 Eng) GLASS, TINTED: All Windows HATCH RELEASE, POWER HEADLAMPS, HALOGEN: High and Low Beam HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas) (N/A LQ9 Eng)
/ <del>(4)</del>	U05 TR9 DE1 B48	HORNS, DUAL LIGHTING, AUXILIARY LOUVERS, REAR WINDOW: (N/A C25 Wipers) LUGGAGE COMPARTMENT TRIM, DELUXE: (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover)
	DG7	MIRRORS:  ——Sport Electric, Twin Remote  ——Inside Rearview, Automatic
(1)	. B91 . B3W	MOLDINGS:  —Body Side Molding, Black —Door Edge Guard, Black PRELIMINARY PRICE INFORMATION QUIET SOUND GROUP: (Incl w/Custom Trim) RADIO EQUIPMENT:
_	UL6 UL5 U75	——AM Radio with Digital Clock ——Radio Delete ——Power Antenna (N/A UL5 Radio Delete) RADIO EQUIPMENT W/EXTENDED RANGE
_	_ B4N	SOUND SYSTEM: —Electronically Tuned AM/FM Stereo Radio
(1)	B4K	w/Seek-Scan ——Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock
(2)	YE3	——Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital
(4)	YE2	Clock —Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search
_	_ CC1 _ A <b>M9</b>	and Repeat, Graphic Equalizer and Digital Clock ROOF PANELS: Removable Glass (Incls Locks) SEAT BACK, SPLIT FOLDING REAR: (Reqs Custom Trim)
(3)	_ AG9 K3 <b>4</b>	SEAT, POWER: Six-Way (Driver's Side only) SPEED CONTROL, ELECTRONIC: With Resume Speed (N/A LQ9 Eng)
(2) (3)	D80 N33	SPOILER: Rear STEERING WHEEL: Comfortilt TIRES: (B/W: Blackwall, W/O: Raised White Outline)
(1)	QYZ QYH	Steel Belted Radial Ply
(1)	- MM5 MX0 A31	TRANSMISSIONS: (See Power Teams Chart)  ——5-Speed Manual  ——Automatic with Overdrive (N/A LQ9 Eng) WINDOWS, POWER
(3)	_ C25 CD4	WIPER SYSTEMS:  —Rear Window Wiper/Washer  —Windshield, Intermittent

**Z28 STRIPE COLOR APPLICATION**(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code 1	Color Code 2	Lower Accent and Aluminum Wheel Color	Black	Copper	Gray	Red	Saddle
Black	41	41	Gold	Gold	- сорро	- C. G.	neu	Gold
Black	41	41	Silver	1 33.0		Silver	Dk Red	Gold
Blue, Bright (Met)	23	23	Silver	Blue Met		Silver	Divined	
Blue, Dark (Met)	28	28	Gold			<b>G G</b>		Gold
Blue, Dark (Met)	28	28	Silver	Blue Met		Blue Met		Gold
Brown, Dark (Met)	68	68	Gold			2.40		Gold
Gray, Medium (Met)	84	84	Charcoal			Gray Met		Goid
Gray, Medium (Met)	84	84	Silver	Silver			Dk Red	
Red, Bright	81	81	Gold		***************************************		DK Hed	Gold
Red, Bright	81	81	Silver	Red		Silver	Dk Red	Gold
Red, Dark (Met)	74	74	Gold			5	BRITEG	Gold
Red, Dark (Met)	74	74	Silver	Dk Red		Silver	Dk Red	Goid
Silver (Met)	13	13	Charcoal	Gray Met		Dk Red	Dk Red	
White	40	40	Charcoal	Silver		2		
White	40	40	Gold		Copper			Gold
White	40	40	Silver			Silver	Dk Red	2014
Yellow	51	51	Silver	Silver		Silver	- DK Hed	Silver

## \*OPTIONAL Z28 STRIPE COLOR COMBINATIONS (Must be Specified) (D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Black	41	41	Silver	#Silver	#Dk Red	· 1
Gray, Medium (Met)	84	84	Silver	#Dark Red	#Dk Red	
Silver (Met)	13	13	Charcoal	#Dk Red	#Gray Met	
White	40	40	Gold	#Gold	1// 1// 1// 1// 1// 1// 1// 1// 1// 1//	
Yellow	51	51	Gold			#Gold

#Optional Stripe Must Be Specified By Ordering One Of The Following Options: 17A=Silver; 18A=Gray (Met); 53A=Gold; 77A=Dk Red

## 1986 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on and after April 14, 1986

·	Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price★	Group Number
•	4-Cylinder Engine									
•	Sport Coupe 6-Cylinder Engine	1FP87	_	101*	8170.06	78 <b>95.59</b>	N.A.	9149.00	9149.00	4
	Berlinetta Coupe 8-Cylinder Engine	1FS87	_	101*	10883.88	10518.24	N.A.	12188.00	12188.00	4
_	Z28 Sport Coupe	1FP87	Z28	101*	10883.88	10518.24	N.A.	12188.00	12188.00	4

<sup>★</sup> Manufacturer's Suggested Retail Prices do not include applicable destination charges, state and local taxes, license fees, optional equipment or special items or services.

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price⇔
REFER TO DEALER ORDER GUIDE F	OR OPT	ION AVA	ILABILIT	ΓΥ ΔΝΟ Δ	PPLICA	TION
Interior Trim:					FFLICA	TION
V**2 Vinyl Bucket Seats C**2 Cloth Bucket Seats			٨	O ADDITIONA	L CHARGE	
<b>Custom Interior.</b> Includes Berlinetta Type seats, seat trim and door trim.		23.80	22.96	N.A.	28.00	28.00
F**2 Custom Cloth Bucket Seats						
Berlinetta Coupe	• • •		٨	IO ADDITIONA	L CHARGE	
Sound Group  F**9 Custom Sport Cloth L/S Conteur Bucket Seats		305.15	294.38	N.A.	359.00	3 <b>59</b> .00
Exterior Color: Paint, Solid		552.50	533.00	N.A.	650.00	650.00
<b>Engines:</b> (Refer to Dealer Order Guide for Emission System Requirements)			٨	IO ADDITIONA	L CHARGE	
2.5 Liter E.F.I. L4	LQ9		Δ.	O ADDITION		
2.8 Liter M.F.I. V6. Standard on Berlinetta Coune	LB8	340.00	328.00	IO ADDITIONA N.A.	400.00	400.00
5.0 Liter T.P.I. V8. 5.0 Liter 4 BBL V8. Standard on Z28 Sport Coupe.  Berlinetta Coupe.	LB9	6 <b>33</b> .25	610.90	N.A.	745.00	745.00
Berlinetta Coupe	LG4 LG4	3 <b>82</b> .50	369.00	N.A.	450.00	450.00
5.0 Liter 4 BBL V8. (High Output)	LG4 L69	6 <b>80</b> .00 6 <b>33</b> .25	6 <b>56.00</b> 61 <b>0.9</b> 0	N.A.	800.00	800.00
Air Conditioning: Includes increased cooling	C60	658.75	635.50	N.A.	745.00	745.00
Air Conditioning: Electronic Control. Includes increased cooling				N.A.	775.00	775.00
Axles, Rear:	C67	6 <b>58</b> .75	6 <b>35</b> .50	N.A.	775.00	7 <b>75.00</b>
Limited Slip Differential. Includes stowaway spare tire	G80	85.00	82.00	N.A.	100.00	400.00
Performance Ratio	G92	17.85	17.22	N.A.	100.00 21.00	100.00 21.00
Economy Ratio	G <b>95</b>	17.85	17.22	N.A.	21.00	21.00
Battery, Heavy-Duty	UA1	22.10	21.32	N.A.	26.00	26.00
Brakes, Power: Front and rear disc	J65	152.15	146.78	N.A.	179.00	179.00
Console: Interior Roof. Standard on Berlinetta Coupe. Includes map light and switch, dome lamp and switch, storage						170.00
pouch, flashlight and reminder spools	DK6	42.50	41.00	N.A.	50.00	50.00
Cooling, Heavy-Duty:						
Without C60 or C67 Air Conditioning With C60 or C67 Air Conditioning	V08	59.50	57.40	N.A.	70.00	70.00
Cover, Rear Compartment: Cargo Area	V08	34.00	32.80	N.A.	40.00	40.00
Cover, Locking Rear Storage: Standard on Berlinetta	D42	58.65	5 <b>6.58</b>	N.A.	69.00	69.00
Coupe. Included with B48 Deluxe Luggage Compartment Trim on Sport Coupe	D27	68.00	65.60	N.A.	80.00	80.00

<sup>\*</sup> Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

Refer to Dealer Order Guide for California Requirements.

<sup>(</sup>a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

State and local taxes not included.

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price⇔
REFER TO DEALER ORDER GUIDE FO	OR OPTI	ON AVAI	LABILIT	Y AND A	PPLICAT	ION
Defogger, Rear Window: Electric	C49	123.25	118.90	N.A.	145.00	145.00
Door Lock System, Power: Electric	AU3	123.25	118.90	N.A.	145.00	145.00
Emission Systems: California Emission Requirements. Includes all testing, equipment and/or certification necessary for registration in the State of California	YF5 NA5	84.15	81.18	N.A. IO ADDITION	99.00 AL CHARGE	99.00
Standard Emission Equipment	14/13					
2 Front only	B34 B35	17.00 12. <b>75</b>	16.40 12.30	N.A. N.A.	20.00 15.00	20.00 15.00
Fog Lamps, Halogen. Included with B4Z I.R.O.C. Sport Equipment Package	Т96	5 1.00	49.20	N.A.	60.00	60.00
Gage Package with Tachometer: Standard on Z28 Sport Coupe and Berlinetta. Includes voltmeter, oil pressure,						
temperature gages and trip odometer	U21	126.65	122.18	N.A.	149.00	149.00
Glass, Tinted: All Windows	A01	102.00	98.40	N.A.	120.00	120.00
Hatch Release: Power	A90	42.50	41.00	N.A.	50.00	50.00
Headlamps, Halogen: High and Low Beam	TT4	21. <b>25</b>	20.50	N.A.	25.00	25.00
Heater, Engine Block	K05	17.00	16.40	N.A.	20.00	20.00
Horns, Dual. Standard on Berlinetta Coupe	U <b>05</b>	10.20	9.84	N.A.	12.00	12.00
Lighting, Auxiliary: Includes luggage compartment and underhood lamps.  Sport Coupe and Z28 Sport Coupe only						
Without DK6 Roof Console. Also includes dome and map reading lamps and headlight-on warning buzzer	TR9	61.20	59.04	N.A.	72.00	72.00
With DK6 Roof Console. Also includes headlamp-on warning buzzer	TR9	40.80	39.36	N.A.	48.00	48.00
Berlinetta Coupe only	TR9	31.45	30.34	N.A.	37.00	37.00
Louvers, Rear Window	DE1	178.50	172.20	N.A.	210.00	210.00
Luggage Compartment Trim, Deluxe: Standard on Berlinetta Coupe.						
Sport Coupe only. Also includes D27 Locking Rear	B48	139.40	134.48	N.A.	164.00	164.00
Compartment Storage Cover	B48	71.40	68.88	N.A.	84.00	84.00
Mirrors: Sport, Electric Twin Remote	DG7	7 <b>7.35</b>	74.62	N.A.	91.00	91.00
Inside Rearview, Automatic  Moldings:	DD8	68.00	65.60	N.A.	80.00	80.00
Body Side. Color-Keyed on Z28 Sport Coupe and Berlinetta.						
Black on Sport Coupe	B84	51.00	49.20	N.A.	60.00 15.00	60.00 15.00
Door Edge Guards. Black	B91	12.75	12.30	N.A. N.A.	15.00 N.A.	15.00 N.A.
Preliminary Price Information		.40	.40			
Includes courtesy lights. Included with Custom Trim Radio Equipment:	BS1	69.70	67.24		82.00	82.00
AM Radio with Digital Clock Standard on Z28 Sport Coupe	UL6	33.15	31.98 57.40	N.A. N.A.	39.00 70.00	39.00 70.00
Antenna, Power	U75	59.50	57.40	14.M.	70.00	, 0.00
Radio Delete Sport Coupe only	UL5	(-47.60)	(-45.92)	N.A.	(-56.00)	(-56.00)
Berlinetta Coupe only  Z28 Sport Coupe only	UL5 UL5	(-217.60) (-8 <b>0</b> .75)	(-209.92) (-77.90)	N.A. N.A.	(-256.00) (-95.00)	(-256.00) (-95.00)

Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

<sup>(</sup>a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

State and local taxes not included.

## **OPTIONS WHEN INSTALLED BY GENERAL MOTORS**

Prices shown are effective with vehicles produced on and after January 2, 1985

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price⇔
REFER TO DEALER ORDER GUIDE F	OR OPT	ION AVAI	LARILITY	/ AND AI	DDI ICA:	
Radio Equipment: (Continued)			LADILII	ANDA	PELICA	IION
Radio Equipment with Extended Range Sound System:						
Electronically Tuned AM/FM Stereo Radio Electronically Tuned AM/FM Stereo Radio with Clock	YF1	147.05	141.86	N.A.	173.00	173.00
Z28 Sport Coupe only	YE1 YE1	150.45 180.20	145.14 173.84	N.A. N.A.	177.00 212.00	177.00 212.00
Electronically Tuned AM/FM Stereo Radio with Seek and Scan Z28 Sport Coupe only Sport Coupe only	B4N B4K	164.05	158.26 161,54		11SE 1931	212.00
Electronically Tuned AM Stereo/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Clock.	B <b>4K</b>	197,20	190.24	WILLAS	VISEZ3Z	.00 232.c
Z28 Sport Coupe only	YE2	398.65	384.58	N.A.	469.00	469.00
Sport Coupe only  Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Clock.	YE2	428.40	413.28	N.A.	504.00	504.00
Z28 Sport Coupe only	YE3	271.15	261.58	N.A.	319.00	319.00
Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat	YE3	300.90	290.28	N.A.	354.00	354.00
Graphic Equalizer and Clock. Remote Control	UT4	205.70	198.44	N.A.	2 <b>42</b> .00	242.00
Sport Coupe and Z28 Sport Coupe Berlinetta Coupe	UL5 UL5	(-47.60)	(-45.92)	N.A.	(-56.00)	(-56.00)
Roof Panels: Removable Glass. Includes locks	CC1	(-217.60) 719.10	(-209.92)	N.A.	(-256.00)	(-256.00)
Seat Back: Split. Folding Rear	AM9	42.50	693.72 41.00	N.A.	846.00	846.00
Seat, Power: Electric, 6-Way Control. Driver's side only	AG9	191.25	184.50	N.A.	50.00	50.00
Speed Control, Electronic: With Resume Speed. Sport Coupe or Z28 Sport Coupe only	K34	148.75	143.50	N.A. N.A.	2 <b>25</b> .00	225.00 175.00
Berlinetta Coupe only	K34	157.25	151.70	N.A.	185.00	185.00
Spoiler: Rear. Standard on Z28 Sport Coupe	D80	58.65	56.58	N.A.	69.00	69.00
belted radial blackwall tires and halogen fog lamps	B4Z	560.15	540.38	N.A.	<b>659</b> .00	6 <b>59</b> .00
Steering Wheel: Comfortilt  Suspension: Sport. Includes larger diameter front stabilizer bar, added rear stabilizer bar and special front and	N33	97.75	94.30	N.A.	115.00	115.00
rear shock absorbers	F41	41.65	40.18	N.A.	49.00	49.00
P195/75 R-14 All Seasons Steel Belted Radial Ply Blackwall. Standard on Sport Coupe	QMW		NC	ADDITIONA	L CHARGE	
Stripe	QMX	52.70	50.84	N.C.	62.00	62.00
Lettered	ФHМ	124.10	119.72	N.C.	146.00	146.00
Standard on Berlinetta Coupe	днх	49.30	47.56	N.C.	58.00	58.00
Berlinetta Coupe	QHY	56.10	54.12	N.C.	66.00	66.00
P235/60 R-15 Steel Belted Radial Ply Blackwall	QHY QAC	105.40 72.25	101.68	N.C.	124.00	124.00
Transmissions: 5-Speed Manual	MM5	/ 2.25	69.70 NO	N.C.	85.00	85.00
Automatic with Overdrive	MXO	361.25	348.50	N.A.	425.00	425.00

<sup>\*</sup> Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

<sup>(</sup>a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that

it has paid, incurred or agreed to pay thereon.

State and local taxes not included.

## **OPTIONS WHEN INSTALLED BY GENERAL MOTORS**

Prices shown are effective with vehicles produced on and after January 2, 1985

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price♦
REFER TO DEALER ORDER GUIDE FO	OR OPT	ON AVA	ILABILIT	Y AND A	PPLICA	TION
Wheel Trim:						
Wheel Covers, Full	P01 N90	44.20 191.25	42.64 18 <b>4</b> .50	N.A. N.A.	52.00 2 <b>25.00</b>	52.00 2 <b>25</b> .00
trim rings	ZJ7 A31	95. <b>20</b> 1 <b>65.7</b> 5	91.84 15 <b>9</b> .90	N.A. N.A.	112.00 195.00	112.00 195.00
Wiper Systems: Windshield, Intermittent. Standard on Berlinetta Coupe Rear Window Wiper/Washer	CD4 C25	42.50 106.25	41.00 10 <b>2.5</b> 0	N.A. N.A.	50.00 125.00	50.00 125.00
188F WINDOW WIPE//Washer						
						· · · · · · · · · · · · · · · · · · ·

Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

<sup>(</sup>a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

<sup>♦</sup> State and local taxes not included.

# MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

**METRIC( U.S. Customary)** 

Passenger Car

1986

Manufacturer	Chevrolet Motor Division General Motors Corporation	Car Line	Camaro	
Mailing Address	Chevrolet-Pontiac-Canada Group Engineering Center			
	General Motors Corporation 30003 Van Dyke Warren, MI 48090-9060	Issued July,	1985	Revised September, 1985

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.

Blank Forms Provided by Technical Affairs Division

Motor Vehicle Manufacturers Association of the United States, Inc.

**METRIC (U.S. Customary)** 

### **Table of Contents**

1	Car Models	
2	Power Teams	
3-6	Engine	
4	Lubrication System	
4	Diesel Information	
5	Cooling System	
6	Fuel System	
7	Vehicle Emission Control	
7	Exhaust System	
8-10	Transmission, Axles and Shafts	
11	Suspension-Front and Rear	
12-13	Brakes	
13	Tires and Wheels	
14-15	Steering	
15-16	Electrical	
17	Body - Miscellaneous Information	
18	Restraint System	
18	Frame	
18	Glass	
19	Convenience Equipment	
20-22	Car and Body Dimensions	
23	Vehicle Fiducial Marks	
24	Lamps and Headlamps	
25	Vehicle Mass (Weight)	
26	Optional Equipment Differential Mass (Weight)	
27-33	Car and Body Dimensions Definitions - Key Sheets	
34	Index	

#### 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 manufacturer.
- 4. Additional Car and Body Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

**METRIC (U.S. Customary)** 

## **Car Models**

Model Description & Drive (FWD/RWD)	Introduction Date	Make, Car Line, Series, Body Type (Mfgr's Model Code)	No. of Design Seating Positi (Front/Rea	ons	Max. Trunk/Cargo Load-Kilograms (Pounds)
REAR WHEEL DRIVE CAMARO		MODEL NUMBER	FRONT/R	EAR	
Sport Coupe 2-Door Sport Coupe		1FP87	2	2	45.4 (100.1)
Berlinetta 2-Door Sport Coupe		1FS87	2	2	45.4 (100.1)
Model Option					
Z28 2-Door Sport Coupe		1FP87 w/Z28	2	2	45.4 (100.1)
IROC-Z 2-Door Sport Coupe		1FP87/Z28/B4Z	2	2	45.4 (100.1)

All models share common hatchback body.

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

Car Line	CAMARO				
Model Year	1986	Issued	7 <b>-</b> 85	Revised (●)	9-85

**METRIC (U.S. Customary)** 

Power Teams (Indicate whether standard or optional)

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

		Ε	NGINE			E x			TIOS (:1)
SERIES AVAILABILITY	Displ. Liters (in <sup>3</sup> )	Carb. (Barrels, FI, etc.)	Compr. Ratio	SAE Net kW (bhp)	Torque N•m	h a u s t D	TRANSMISSION TRANSAXLE	Overall Base Veh. # Drive	Overal
1FP00-A11 States-Base (Except Z28)	L4 2.5L (151 CID) LQ9	EFI *	9.0:	1 88 @ 4400		S	Man. 5-Spd. (ML3) 3.76 Low-Base		
IFP00-All States-Avail IFS00-All States-Base (Except Z28)	V6 2.8L (173 CID) LB8	MF I **	8.9:	@ 5100		S	Man. 5-Spd. (MB1) 4.03 Low/Base Auto 700-R4 Avail (MD8)	3.42+ 2.39	
TFP & TFSOO Avail-All States	V8 5.OL (305 CID) LG4	4-Bb	1 9.5:	1 155 @ 4200		S	Auto '700-R4' Avail-Opt. (MD8)		
1FP with Z28-Base				165 @ 4400	250 @ 2000	Ď	Man. 5-Spd. (MC4) 2.95 Low/Base with Z28/IROC Man. 5-Spd. (M39) Base Z28/IROC	3.23 2.03	
Avail All States Z28/IROC	V8 5.0L (305 CID) L69 H.0.	4-8b	1 9.5:	1 190 @ 4800	240 @ 3200	D	Man. 5-Spd. (MC4 3.35 Low/Base Man. 5-Spd. (M39) 2.95 Low/Base	3.23 1.97 3.73 2.35	
Avail All States Z28/IROC	V8 5.0L (305 CID) LB9	TPI ***	9.5:	1 190 @ 4000	285 @ 2800	D		2.73 1.91	3.23 2.26   3.23
# - 194mm (7.  * - Electro  ** - Multi-F  *** - Tuned-F  + - Not ava	nic Fue ort Fue ort Fue	I Injed I Injed I Injed	tion. tion. tion.	slip a	axle.				

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

**METRIC (U.S. Customary)** 

ngine Description/Carb. ≟ngine Code 2.5 LITER-L4 (151 CID) 2.8 LITER-V6 (173 CID)
ELECTRONIC FUEL INJECTION (2.8 MULTI-PORT FI)
RPO LQ9 RPO LB8

#### **ENGINE - GENERAL**

ype & description (inline, V, a at, location, front, mid, rear,	angle,	In Line	60°V				
ansverse, longitudinal, sohc,	dohc,	Front					
hv, hemi, wedge, pre-cambe	r, etc.)	Longitudinal					
lanufacturer		Pontiac	Chevrolet				
o, of cylinders		4	6				
ore		101.6 (4.0)	89.0 (3.50)				
troke		76.2 (3.0)	76.0 (2.99)				
Bore spacing (C / L to C / L)		111.8 (4.40)					
ylinder block material & mas	s kg (lbs.)	Cast Iron 38.648 (85.2)	Cast Iron 41./31 (91.9)				
ylinder block deck height		236.1 (9.3)	224 (8.82)				
Deck clearance (minimum) above or below block)		0.63 (.025) Below	0.62 (.024) Below				
Cylinder head material & mass kg (lbs.)		Cast Iron 19.140 (42.2)	Cast Iron 11.227 (24.8)				
Cylinder head volume (cm³)		45.62 (2.78)					
lead gasket thickness compressed)		.97 (.03819)	.838 (.033)				
Minimum combustion chambe otal volume (cm³)	er	70.82 (4.32)	63.41734 (3.86927)@				
Cyl. no. system L.	Bank	1-2-3-4	1-3-5				
'ront to rear)" R.	Bank		2-4-6				
ring order		1-3-4-2	1-2-3-4-5-6				
ntake manifold material & ma	ass [kg (weight, lbs.)]	Last Alum./2.//4(6.1) Last /	11um./2.370(10-8)ctr, 3.810(17.3)L				
xhaust manifold material & r	mass [kg (weight, lbs.)]	StainlessSteel/1.098(2.4) Co	ast 1ron/3.360(7.4)RH, 2.425(5.3)L				
Recommended fuel (leaded, unleaded, diesel)		Unleaded					
Fuel antiknock index (R -	+ M)	0.7					
2	2	87	1100 /// IF 0\Auto 201 0////F				
Total dressed engine mass (v	wt) dry**	160.3(353.5)Auto, 1/4.2(384.0	J)Man. 188.7(415.9)Auto,201.9(445. Man.				
Engine – Pistons			man.				
Material & mass, g		Cast aluminum alloy .600 (21.2)	Aluminum alloy/.467 (16.5)				
(weight, oz.) - piston only		.000 (21.2)					
Engine – Camshaft							
Location		Right side of block	In block above crankshaft				
Material & mass kg (weight,	ibs.)	Cast iron/3.411 (7.52)	Cast iron/3.098 (6.83)				
Drive type	Chain / belt	Gear	Chain				
Prive type Unatr / Dent Width / pitch							

<sup>\*</sup> Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

<sup>&</sup>quot;Dressed engine mass (weight) includes the following:

@-Piston at IDC, spark plug and valves in place, and

cylinder head torqued to specifications.

<sup>\*\*</sup> All those items necessary to make engine a complete ready-to-run unit.

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code 5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO LG4 5.0 LITER-V8 (305 CID) -4-BBL. CARBURETOR RPO L69 HO

## ENGINE - GENERAL

IGINE – GENERAL	•							
pe & description (inline, V., , location, front, mid, rear, nsverse, longitudinal, soh v, hemi, wedge, pre-camb	c, dohc,	90°V Front Longitudinal						
anufacturer		Chevrolet						
o. of cylinders		8						
же		94.89 (3.74)						
roke		88.39 (3.48)	•					
ore spacing (C/L to C/L)		111.8 (4.40) Cast Iron 68.6/4 (151.4)						
ylinder block material & m	ass kg (lbs.)							
ylinder block deck height		229.2 (9.025)						
eck clearance (minimum) above or below block)		.635 (.025) below						
ylinder head material & m	ass kg (lbs.)	Cast II on 17 as 1						
ylinder head volume (cm <sup>3</sup>		Not Applicable						
lead gasket thickness compressed)		.533 (.021)						
Minimum combustion chan	nber	Not Available						
Cyl. no. system	L. Bank	1-3-5-7						
(front to rear)*	R. Bank	2-4-6-8						
Firing order		1-8-4-3-6-5-7-2						
Intake manifold material &	mass [kg (weight, lbs.)]	Cast Aluminum/6.900 (15.2)  Cast Iron/3 900 (8.6) L.H., 3.800 (8.4) R.H.						
Exhaust manifold material	& mass [kg (weight, lbs.)]	Cast Iron/3.900 (8.6) L.	1., 0.000 (3.					
Recommended fuel (leaded, unleaded, diesel)		Unleaded						
Fuel antiknock index	(R + M) 2	87 254 1 (560.2) Auto. 260.	8 (5/4.9) Man  25/.5 (56/./) Mar					
Total dressed engine ma:	ss (wt) dry**	254.1 (560.2) Auto. 260.						
Engine - Pistons								
Material & mass, g (weight, oz.) - piston only		Aluminum .502 (17.7)						
Engine - Camshi	aft							
Location		In block above crankshat	•					
Material & mass kg (wei	ght, lbs.)	Cast Iron 3.969 (8.75)	Cast Iron 3.856 (8.5)					
	Chain / belt	Chain						
Drive type	Width / pitch	15.976 (.625)/.5						

<sup>\*</sup> Rear of engine – drive takeoff. View from drive takeoff end to determine left & right side of engine.

All those items necessary to make engine a complete ready-to-run unit.

<sup>\*\*</sup> Dressed engine mass (weight) includes the following:

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

**METRIC (U.S. Customary)** 

Engine	Description/Carb.
Engine	Code

5.0 LITER-V8 (305 CID) (TUNED PORT FUEL INJECTION) RPO LB9

#### **ENGINE - GENERAL**

Type & description (inline, V. angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc,		90°V Front
phy, hemi, wedge, pre-camber, etc.)		Longitudinal
Anufacturer		Chevrolet
lo. of cylinders		8
lore		94.89 (3.74)
Stroke		88.39 (3.48)
Bore spacing (C/L to C/L)		111.8 (4.40)
Cylinder block material & m	nass kgi (lbs.)	Cast Iron/68.674 (151.4)
Cylinder block deck height		229.2 (9.025)
Deck clearance (minimum) (above or below block)		.635 (.025) below
Cylinder head material & m	nass kg (lbs.)	Cast Iron / 17.917 (39.5)
Cylinder head volume (cm		Not Applicable
Head gasket thickness (compressed)		.533 (.021)
Minimum combustion char total volume (cm <sup>3</sup> )	mber	Not Available
Cyl. no. system	L. Bank	1-3-5-7
(front to rear)*	R. Bank	2-4-6-8
Firing order		1-8-4-3-6-5-7-2
Intake manifold material &	mass [kg (weight, lbs.)]	Cast Aluminum/6.117 (13.5)
	i & mass [kg (weight, lbs.)]	Cast Iron/L.H. 3.900 (8.6), R.H. 3.800 (8.4)
Recommended fuel (leaded, unleaded, diesel)		Unleaded
Fuel antiknock index	(R + M) 2	87
Total dressed engine man	ss (wt) dry""	254.1 (560.2) Auto.
Engine – Pistons		
Material & mass, g (weight, oz.) - piston only		Aluminum/.502 (17.7)
Engine - Camsha	ıft	
Location		In block above crankshaft
Material & mass kg (wei	ght, tbs.)	Cast Iron/3.856 (8.5)
Drive home	Chain / belt	Chain
Drive type	Width / pitch	

<sup>\*</sup> Rear of engine – drive takeoff. View from drive takeoff end to determine left & right side of engine.

<sup>\*\*</sup>Dressed engine mass (weight) includes the following:
All those items necessary to make engine a complete ready-to-run unit.

**METRIC (U.S. Customary)** 

Engine	Description/Carb.
Engine	Code

2.5 LITER-L4 (151 CID)	2.8 LITER V6 (173 CID)
(ELECTRONIC FUEL INJECTION)	(2.8 MULTI-PORT FI)
RPO LQ9	RPO LB8

Engine	\ \	-1	C	
	v	9IVO	SVETA	m

Hydraulic lifte	ers (std., opt., NA)	Standard	
	Number intake / exhaust	4/4	6/6
Valves	Head O.D. intake / exhaust	43.69(1.72)/38.10(1.50)	43.64(1.72)/36.20(1.43)

## **Engine – Connecting Rods**

Material & mass [kg., (weight, lbs.)]	Cast Arma Steel/.555(1.2)	SAE 1037 or 1038 Steel
		.399 (0.9)

#### **Engine - Crankshaft**

Material & mass [kg.	, (weight, lbs.)]	Nodular Cast Iron	12.519(27.59)	Nodular	Cast Iro	on 14.170(31.24
End thrust taken by t	bearing (no.)	5		3		
Number of main bea	rings	5		4		
Seal (material,	Front					
one, two piece design, etc.)	Rear					

#### **Engine – Lubrication System**

Normal oil pressure [kPa (psi) at engine rpm]	259 (37.5) @ 2000	345-448 (50-65) @ 1200
	Stationary	
Type oil intake (floating, stationary)	Full flow	
Oil filter system (full flow, part, other)		(2.0./4.0)
Capacity of c/case, less filter-refill-L (qt.)	2.8 (3.0)	3.8 (4.0)

## **Engine – Diesel Information**

Diesel engine	manufacturer	
Glow plug, cu	rrent drain at 0°F	NOT
Injector	Туре	
nozzle	Opening pressure [kPa (psi)]	APPLICABLE
Pre-chamber	design	
Fuel in-	Manufacturer	
jection pump	Туре	
Fuel injection	pump drive (belt, chain, gear)	
	ry vacuum source (type)	
Fuel heater (y	res/no)	
Water separa (std., opt.)	tor, description	
Turbo manufa	acturer	
Oil cooler-type (oil to engine coolant; oil to ambient air)		
Oil filter		

## Engine – Intake System

Turbo charger - manufacturer	NOT
Super charger - manufacturer	APPLICABLE
Charge cooler	

Car Line	CAMARO				
Model Year	1986	Issued	7 <del>-</del> 85	Revised (●)	

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code			5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO LG4	5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO L69			
Engine -	- Valve S	ystem					
Hydraulic lif	ters (std., opt	., NA)	Standard				
	Number i	ntake / exhaust	8/8				
Valves 	Head O.D	D. intake / exhaust	46.74(1.84/38.10(1.50)				
Engine -	- Connec	ting Rods					
Material & n	nass [kg., (we	eight, lbs.)]	SAE 1037 or 1038 Steel/.388(	.855)			
Engine -	- Cranksl	haft					
Material & r	nass [kg., (we	eight, lbs.)]	Nodular Cast Iron/23.360(51.	50)			
	aken by bear		5				
Number of	main bearing	s	5				
Seal (mater		Front					
design, etc.		Rear					
Engine -	– Lubrica	ition System					
Normal oil pressure [kPa (psi) at engine rpm]		a (psi) at engine rpm]	345-448 (50-65) @ 2000				
Type oil into	ake (floating,	stationary)	Stationary				
Oil filter sys	tem (full flow	r, part, other)	Full flow				
Capacity of	c/case, less	filter-refill-L (qt.)	4.5 (5.0)				
Engine	– Diesel	Information					
Diesel eng	ine manufact	urer					
	current drain		NOT				
Injector	Туре						
nozzle	Opening	pressure [kPa (psi)]	APPLICABLE				
Pre-chamb	er design						
Fuel in-	Manufac	cturer					
jection pur	пр Туре						
		re (belt, chain, gear)					
		source (type)					
Fuel heate	r (yes/no)						
Water sep (std., opt.)	arator, descri	iption					
Turbo mar	nufacturer						
Oil cooler- oil to ambi		ngine coolant;					
Oil filter							
Engine	- Intake	System					
	rger - manuf		NOT				
	arger - manuf		APPLICABLE				
Charge co							

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised (●)	-

**METRIC (U.S. Customary)** 

Engine	Description/Carb.
Engine	Code

5.0 LITER-V8 (305 CID) (TUNED PORT FUEL INJECTION) RPO LB9

Engine -	Valve	System
----------	-------	--------

Hydraulic lifters (std., opt., NA)		Standard
	Number intake / exhaust	8/8
Valves	Head O.D. intake / exhaust	46.74(1.84) 38.10(1.50)

### **Engine – Connecting Rods**

Steel/.388 (	(0.85)
,	tee!/.388

### Engine - Crankshaft

Material & mass [kg., (weight, lbs.)]		Nodular Cast Iron/23.360 (51.50)
End thrust taken by bearing (no.)		5
Number of main bearings		5
Seal (material,	Front	
one, two piece design, etc.)	Rear	

### **Engine – Lubrication System**

Normal oil pressure [kPa (psi) at engine rpm]	50 051	(a)	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.)	4.5 (5.0)			

#### Engine - Diesel Information

Diesel engine	manufacturer	
Glow plug, current drain at 0°F		NOT
Injector	Туре	
nozzle	Opening pressure [kPa (psi)]	APPLICABLE
Pre-chamber	design	
Fuel in-	Manufacturer	
jection pump	Туре	
Fuel injection pump drive (belt, chain, gear)		
Supplementa	y vacuum source (type)	
Fuel heater (y	res/no)	
Water separa (std., opt.)	tor, description	
Turbo manufa	acturer	
Oil cooler-type (oil to engine coolant; oil to ambient air)		
Oil filter		

#### Engine – Intake System

Turbo charger - manufacturer	NOT ·	
Super charger - manufacturer	APPLICABLE	
Charge cooler		

Car Line	CAMARO				
Model Year	1986	_ Issued	7-85	Revised (●)	

Belt

Plastic

METRIC (U.S. Customary)

Engine Description/Carb. **Engine Code** 

2.8 LITER V6 (173 CID) 2.5 LITER-L4 (151 CID) (2.8 MULTI-PORT FI) (ELECTRONIC FUEL INJECTION) RPO LB8 RPO LO9

Engine - Cooling System Standard Coolant recovery system (std., opt., n.a.) Bottle, coolant recovery Coolant fill location (rad., bottle) 103.4 (15) Radiator cap relief valve pressure [kPa (psi)] Bypass Circulation Type (choke, bypass) thermostat 91°C (195°F Starts to open at °C (°F) Centrifugal Type (centrifugal, other) 6 GPM 1000 pump rpm 0ne Number of pumps V-belt Drive (V-belt, other) Water Sealed ball-roller pump Bearing type Impeller material Housing material Internal External By-pass recirculation [type (inter,. ext.)] 8.65(9.14)Auto, 8.79(9.29)Man 11.67(12.3)Auto, 1177(12.4)Man With heater-L(qt.) 8.67(9.16)Auto, 8.81(9.31)Man 11.59(12.2)Auto, 1169(12.3)Man Cooling system With air cond.-L(qt.) 8.75(9.25)Auto, 8.75(9.25)Man 11.67(12.3)Auto, 11.77(12.4)Man capacity Opt. equipment [specify-L(qt.)] Yes Water jackets full length of cyl. (yes, no) Yes Water all around cylinder (yes, no) Water jackets open at head face (yes, no) A/C and H.D. Std. H.D. A/C Std. Std., A/C, HD Cross flow Type (cross-flow, etc.) Construction (fin & tube mechanical, braze, etc.) Radiator Aluminum, high efficiency radiator Material, mass [kg (wgt, lbs.)] core 599.5 599.5 667.5 667.5 527.8 Width 437.8 437.8 437.8 437.8 437.8 Height 23.5 23.5 23.5 23.5 23.5 Thickness 2.5 3.5 4.0 4.0 Fins per inch Radiator end tank material Std.and Opt. Opt. Std. Std., elec., opt. 5, Plastic 7, Aluminum. 4. Columbium, Number of blades & type (flex, solid, material) solid solid solid 423.0 (16.7) 406.4 (16.0) 381.0 (15.0) Diameter & projected width Not available Not Available 1.16:1 Ratio (fan to crankshaft rev.) None Clutch None Fan cutout type

Switch point (temp., pressure) (elec.)

Fan shroud (material)

Drive type (direct, remote) RPM at idle (elec.)

Motor rating (wattage) (elec.) Motor switch (type & location) (elec.) Belt

Plastic

Belt

\_

Plastic

Fan

<sup>0 -</sup> Distance between top of fins

<sup>\* - 3.0</sup> with manual trans.

<sup>3.5</sup> with auto. trans.

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code

5.0 LITER-V8 (305 CID)

4-BBL. CARBURETOR

RPO LG4

5.0 LITER-V8 (305 CID)

4-BBL. CARBURETOR

RPO L69 H0

Coolant reco	overy system (std., opt., n.a.)	Standard				
Coolant fill lo	ocation (rad., bottle)	Bottle, coolar	nt recovery			
Radiator cap	p relief valve pressure [kPa (psi)]	103.4 (15)				
Circulation	Type (choke, bypass)	Choke				
thermostat	Starts to open at °C (°F)	90.6°C (195°F)				
	Type (centrifugal, other)	Centrifugal				
	GPM 1000 pump rpm	14				
	Number of pumps	0ne				
Water	Drive (V-belt, other)	V-belt				
pump	Bearing type	Sealed double	row_ball			
	Impeller material					
	Housing material					
By-pass reci	circulation [type (inter,. ext.)]	Internal				
Cooling	With heater-L(qt.)	14.27(15.08)A	uto, 14.41(15.23)Ma	an. 16.29(17.21)Man.		
system	With air condL(qt.)	14.65(15.48)A	uto, 14.79(15.63)Ma	an. 16.21(17.13)Man.		
capacity	Opt. equipment [specify-L(qt.)]		uto,14.87(15.71)Ma	an.		
Water jacke	ets full length of cyl. (yes, no)	Yes				
Water all arc	ound cylinder (yes, no)	Yes				
Water jacke	ets open at head face (yes, no)					
	Std., A/C, HD		HD A/C & HD	Std. & A/C		
	Type (cross-flow, etc.)	Cross flow				
Radiator	Construction (fin & tube mechanical, braze, etc.)					
core	Material, mass [kg (wgt, lbs.)]		gh efficiency radi	ator #		
	Width	667.5 667		667.5		
	Height	437.8 437		437.8		
	Thickness		3.5 34.0	34.0		
	Fins per inch	* *	**	2.5		
Radiator er	nd tank material					
	Std., elec., opt.	Std.	Opt.	Std., Elec		
	Number of blades & type (flex, solid, material)	5, Plastic, solid	5, Plastic, solid	5, Plastic, solid		
	Diameter & projected width	423.0(16.7)	423.0(16.7)	423.0(16.7)		
	Ratio (fan to crankshaft rev.)	1.08:1	.95:1			
Fan	Fan cutout type	Clutch	Clutch			
Fan	Drive type (direct, remote)	Belt	Belt	•		
	RPM at idle (elec.)	•	-	2200		
	Motor rating (wattage) (elec.)	•	-	150		
	Motor switch (type & location) (elec.)		-	Temp. switch, eng. cyl. he		
	Switch point (temp., pressure) (elec.)	-	-	-		

- @ Distance between top of fins
- \* 4.0 with manual trans.

Fan shroud (material)

- 3.5 with auto. trans.
- \*\* 4.0 with manual trans.
  - 3.0 with auto. trans
- # AC and HD radiator and LG4 & L69 AC radiator which is copper-brass

Plastic

Plastic

Plastic

Car Line	CAMARO				
Model Year	1986	_ Issued	7 <b>-</b> 85	_ Revised (●)	

**METRIC (U.S. Customary)** 

Engine	Description/Carb.
Engine	

5.0 LITER-V8 (305 CID) TUNED PORT FUEL INJECTION RPO LB9

Engine-	Cooling System	
Coolant reco	overy system (std., opt., n.a.)	Standard
	cation (rad., bottle)	Bottle, coolant recovery
Radiator cap	relief valve pressure [kPa (psi)]	103.4 (15)
Circulation	Type (choke, bypass)	Choke
thermostat	Starts to open at °C (°F)	90.6°C (195°F)
	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	••
	Number of pumps	One
Water	Drive (V-belt, other)	V-belt
pump	Bearing type	Sealed double row ball
	Impeller material	
	Housing material	
By-pass rec	irculation [type (inter,. ext.)]	Internal
	With heater-L(qt.)	16.08 (16.99)
Cooling system	With air condL(qt.)	16.00 (16.91)
capacity	Opt. equipment [specify–L(qt.)]	16.08 (16.99)
Water jacke	ts full length of cyl. (yes, no)	Yes
	ound cylinder (yes, no)	Yes
	ts open at head face (yes, no)	
	Std., A/C, HD	Std.
	Type (cross-flow, etc.)	Cross flow
Da d'atan	Construction (fin & tube mechanical, braze, etc.)	
Radiator core	Material, mass [kg (wgt, lbs.)]	aluminum, high efficiency radiator
	Width	667.5
	Height	437.8
	Thickness	34.0
	Fins per inch (d	2.5
Radiator en	nd tank material	
	Std., elec., opt.	Std. & A/C
	Number of blades & type (flex, solid, material)	5, plastic, solid
	Diameter & projected width	423.0
Fan	Ratio (fan to crankshaft rev.)	
	Fan cutout type	••
	Drive type (direct, remote)	Belt
	RPM at idle (elec.)	••
	Motor rating (wattage) (elec.)	
	Motor switch (type & location) (elec.)	
	Switch point (temp., pressure) (elec.)	••
	Fan shroud (material)	Plastic

<sup>0 -</sup> Distance between top of fins

Car Line	(	CAMARO				
		986		7-85	D : 1/->	
Model Yo	ear		Issued		Revised (●)	

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code 2.5 LITER-L4 (151 CID)
ELECTRONIC FUEL INJECTION
RPO LQ9

2.8 LITER V6 (173 CID)
(2.8 MULTI-PORT FI)
RPO LB8

nduction type: carburetor, fuel njection system, etc.			Fuel Injection	
	Mfgr.		None	
	Choke (type)		None	
Carbure-	Idle spdrpm	Manual		
or	(spec. neutral			
	or drive and propane if	Automatic		
	used)			
dle A/F mix.	L		Present-no adjust. provided	
	Point of injectio	n (no.)	Throttle body, one	Fuel injectors at inlet ports
al	Constant, pulse		Pulse	
Fuel njection	Control (electro		ECM	
	System pressu	re [kPa (psi)]	76 (11)	
ntake manifo	old heat control (e mostatic or fixed)	xhaust	Water	
Air alaanaa	Standard		Replaceable paper element, s	single snorkel   Dual Elements
Air cleaner type	Optional		••	
	Type (elec. or	mech.)	Electric	
Fuel pump	Location (eng.		Fuel Tank	
<b>F F</b>	Pressure range		83 (12)	
Fuel Tan Capacity [ref	fill L (gallons)]		58.7 (15.5)	58.7 (15.5)
Location (de			Rear center	
Attachment			Underbody strap	
Material & M	lass [kg (weight lb	os)]	Steel	
Filler	Location & ma	terial	Left rear quarter	
pipe	Connection to	tank	Solid solder	
Fuel line (m	aterial)		Steel	
Fuel hose (r	naterial)		Rubber	
Return line	(material)		Steel	
Vapor line (	material)		Steel	
	Opt., n.a.		Not Available	
Extended range	Capacity [L (g	jallons)]	11	
tank	Location & ma	aterial	H .	
	Attachment		"	
	Opt., n.a.		Not Available	
	Capacity [L (	gallons)]	11	
Auxiliary tank	Location & m	aterial	11	
	Attachment			
Selector switch or valve		ch or valve	11	

Model Year <u>1986</u> Issued <u>7-85</u> Revised (●) <u>9-85</u>

**METRIC (U.S. Customary)** 

Engine Description/Carb.

5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO LG4 5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO L69 HO

nduction typo njection syst	e: carburetor, fuel em, etc.		Carburetor				
	Mfgr.		Rochester Quadrajet				
	Choke (type)		Electric				
Carbure-		Manual	700 RPM - Neutral	700 RPM - Neutral			
or	Idle spdrpm (spec. neutral						
	or drive and propane if	Automatic	500 RPM - Drive	600 RPM - Drive			
	used)		•	• •			
dle A/F mix.	<u></u>		Preset-no adjustment pr	ovided			
310 7 0 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Point of injectio	on (no.)	Not applicable				
al	Constant, pulse						
Fuel njection	Control (electro	onic, mech.)					
	System pressu	re [kPa (psi)]					
	fold heat control (ermostatic or fixed)	xhaust	Exhaust				
Air cleaner	Standard		Replaceable element, single snorkel				
type	Optional		None				
	Type (elec. or i	mech.)	Mechanical				
Fuel pump	Location (eng.,	, tank)	Lower right front of engine				
	Pressure range	e [kPa (psi)]	51.7-62.0 (7.5-9.0)				
Fuel Tar	rfill L (gallons)]		61.3 (16.2)				
Location (de			Rear center				
Attachment			Underbody strap				
	Mass [kg (weight lb	os)l	Steel				
	Location & ma		Left rear quarter				
Filler pipe	Connection to	tank	Solid solder				
Fuel line (m	naterial)		Steel				
Fuel hose (	material)		Rubber				
Return line	(material)		Steel				
Vapor line (	(material)		Steel				
	Opt., n.a.		Not Available				
Extended range	Capacity [L (g	jalions)]	н				
tank	Location & ma	aterial	11				
	Attachment						
	Opt., n.a.		10				
	Capacity [L (g	gallons)]	H				
Auxiliary	Location & ma	aterial	11				
tank	tank Attachment		ii ii				
tank	Attachment						
tank	Attachment Selector swite	ch or valve	11				

Car Line	CAMARO				
Model Year	1986	Issued	7 <b>-</b> 85	Revised (•)	

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code 5.0 LITER-V8 (305 CID) (TUNED PORT FUEL INJECTION) RPO LB9

nduction typ	e: carburetor, fuel em, etc.		Fuel Injection			
Mfgr.			ruer injection			
	Choke (type)		None			
Carbure-		Manual	11			
or	Idle spdrpm (spec. neutral					
	or drive and propane if	Automatic	=			
	used)		=			
dle A/F mix.		<u> </u>	Preset-no adjustment provided			
	Point of injectio	n (no.)	Fuel Injection at inlet ports			
	Constant, pulse		Pulse			
Fuel injection	Control (electro		ECM			
	System pressur					
Intoko menif	old heat control (e:					
	mostatic or fixed)	Anausi				
Air cleaner	Standard		Replaceable dual elements			
type	Optional					
	Type (elec. or r	mech.)	Electric			
Fuel pump	Location (eng.,	tank)	Fuel Tank			
	Pressure range	e [kPa (psi)]				
Fuel Tan	ık					
Capacity [re	fill L (gallons)]		58.7 (15.5)			
Location (de			Rear center			
Attachment			Underbody strap			
Material & N	lass [kg (weight lb	s)]	Steel			
Filler	Location & ma	terial	Left rear quarter			
pipe	Connection to	tank	Solid solder			
Fuel line (m	aterial)		Steel			
Fuel hose (	material)		Rubber			
Return line	(material)		Steel			
Vapor line (	material)		Steel			
	Opt., n.a.		Not Available			
Extended range	Capacity [L (g	alions)]	II .			
tank	Location & ma	iterial	II .			
	Attachment		II .			
	Opt., n.a.		. 11			
	Capacity [L (g	allons)]	II .			
Auxiliary	Location & ma		п			
tank	Attachment		"			
	Allaciment					
	Selector switc	h or valve	11			

CAMARO Car Line \_ \_\_Issued \_\_\_\_\_7-84 Revised (●) 1986 Model Year\_\_\_

**METRIC (U.S. Customary)** 

Engine	Description/Carb.
Engine	

2.5 LITER-L4 (151 CID)	2.8 LITER V6 (173 CID)
ELECTRONIC FUEL INJECTION	2-BBL. CARBURETOR
RPO LQ9	RPO LC1
MO LQ2	1 11 0 501

	Type (air injection, engine modifications, other)			Computer Command Control	Air pump with Manual 5-Spd.	
		Pump or pulse		Not Available		
	Ī	Driven by		П		
Exhaust Exh	Air Injection	Air distributio (head, manifo		11		
		Point of entry	'	1		
		Type (control open orifice.		Back Pressure Modulated Controlled Flow	Back Pressure Modulated Controlled Flow	
	Exhaust Gas			Manifold	Manifold Exhaust Crossove	
	Recircula-	Exhaust sour		Manifold	Man Trota Exhaust Crossov	
	1011	Point of exha (spacer, carb manifold, oth	uretor,	Inlet Manifold		
		Туре		Single Bed, Oxidizing & Reducing	Single Bed, Ox. & Red.	
		Number of		0ne	One	
	Catalytic Converter	Location(s)		Forward Beneath Underbody	Beneath RF Underbody	
		Volume [L (in	1 <sup>3</sup> )]	2.623 (160)	2.782 (170)	
		Substrate type		Pellets	Monolith	
	Type (ventilates to atmosphere, induction system, other)		ohere,	Induction System		
Crankcase	Energy sou vacuum, ca	Energy source (manifold vacuum, carburetor, other)		Manifold Vacuum		
Emission Control	Discharges manifold, o	Discharges (to intake manifold, other)		Inlet Manifold		
	Air inlet (br	Air inlet (breather cap, other)		Carburetor Air Cleaner		
Evapora-	Vapor vent		Fuel tank	Canister		
ive Emission	(crankcase canister, of		Carburetor	••		
Control		age provision		Canister		
Electronic	Closed loo	p (yes/no)		Yes		
system	Open loop	Open loop (yes/no)		No		

		_
Emmina	_ Exhausi	Custam
enoine.	– Exnaus:	LOVSLUIII

Type (single, single with cross-over, dual, other)  Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]		Single	Single with dual tailpipes
		One, reverse flow	
Resonator r	no. & type	None	
	Branch o.d., wall thickness	11	$50.8 \times 1.02 (2.0 \times .040)$
Exhaust	Main o.d., wall thickness	50.8 x 1.09 (2.0 x .043)	57.15 x 1.02 (2.25 x .040)
pipe	Material & Mass [kg (weight lbs)]	Stainless Steel	Stainless Steel
Inter-	o.d. & wall thickness	50.8 x 1.09 (2.0 x .043)	57.17 x 1.14 (2.25 x .045
mediate pipe	Material & Mass [kg (weight lbs)]	Aluminum coated steel	Aluminum coated steel
Tail pipe	o.d. & wall thickness	50.8 x 1.09 (2.0 x .043)	57.15 x 1.14 (2.25 x .045
	Material & Mass [kg (weight lbs)]	Aluminum coated steel	Aluminum coated steel

Car Line	CAMARO				
Model Year	1986	Issued	7-84	Revised (●)	

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code

5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO LG4 5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO L69 HO

#### **Vehicle Emission Control**

		ection, engin	ie	
-	modification	is, otner)		Air Injection with Computer Command Control
		Pump or po	ulse	Vane
		Driven by		V-belt
	Air Injection	Air distribu (head, mar	tion nifold, etc.)	Exh. Manifold & Catalytic Converter
		Point of en	try	Exhaust Manifold
xhaust	Exhaust	Type (cont open orifice	rolled flow, e, other)	Pulse Width Modulated
mission ontrol	Gas Recircula-	Exhaust so	ource	Manifold Exhaust Crossover
ontroi	tion	Point of exhaust injection (spacer, carburetor, manifold, other)		Inlet Manifold
		Туре		Dual Bed, Oxidizing & Reducing
	Catalytic Converter	Number of		One
-		Location(s	)	Beneath RF Underbody
		Volume [L	(in <sup>3</sup> )]	2.786 (170)
		Substrate type		Monolith
		lates to atmo ystem, other)		Induction System
Crankcase	Energy source (manifold vacuum, carburetor, other)		d er)	Manifold Vacuum
Emission Control  Evapora- tive Emission	Discharges (to intake manifold, other)			Inlet Manifold
	Air inlet (br	Air inlet (breather cap, other)		Air Cleaner
	Vapor vent	Vapor vented to Fuel tank		Canister
	canister, ot		Carburetor	Canister
ontrol	Vapor stora	age provision	1	Canister
lectronic	Closed loo	p (yes/no)		Yes
ystem	Open loop (yes/no)			No .

#### **Engine – Exhaust System**

Type (single, single with cross-over, dual, other)		Single with dual tailpipes	
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]		One, reverse flow	
Resonator r	no. & type	None	
	Branch o.d., wall thickness	(a)	(b)
Exhaust pipe	Main o.d., wall thickness	(a)	(b)
F-F	Material & Mass [kg (weight lbs)]	(See Notes)	(See Notes)
Inter-	o.d. & wall thickness	57.15 x 1.14 (2.25 x .045)	69.85 x 1.40 (2.75 x 0.05)
mediate pipe	Material & Mass [kg (weight lbs)]	Aluminum coated steel	
Tail pipe	o.d. & wall thickness	57.15 x 1.14 (2.25 x .045)(	c) $63.5 \times 1.07 (2.5 \times .04) (c)$
	Material & Mass [kg (weight lbs)]	Aluminum coated steel	

(a) Stainless steel - outer pipe 57.15 mm (2.25 in) diameter, Inner pipe 50.8 mm (2.0 in) diameter with 2.155 mm (0.08 in) air gap between pipes.

(b) Stainless steel - outer pipe 63.5 mm (2.5 in) diameter, Inner pipe 57.15 mm (2.25 in) diameter with 2.155 mm (0.08 in) air gap between pipes.

(c) Dual tailpipes.

CAMAKU Car Line \_ 7-85 1986 Revised (•) Issued . Model Year

**METRIC (U.S. Customary)** 

Engine Description/Carb. **Engine Code** 

5.0 LITER-V8 (305 CID) (TUNED-PORT FUEL INJECTION RPO LB9

Vehicle	<b>Emission</b>	Control
---------	-----------------	---------

Vehicle E	mission C	ontrol		
	Type (air inje	Type (air injection, engine modifications, other)		Air Injection with Computer Command Control
		Pump or pulse		Air pump
		Driven by		V-belt
	Air Injection	Air distribut (head, man		
		Point of ent	ry	
Exhaust	Exhaust	Type (contropen orifice		Back Pressure Modulated Controlled Flow
Emission	Gas Recircula-	Exhaust so	urce	Manifold
Control	tion	Point of ext (spacer, ca manifold, o		Inlet Manifold
	Catalytic Converter	Туре		Dual Bed, Oxidizing & Reducing
		Number of		0ne
		Location(s	)	Beneath RF Underbody
		Volume [L	(in <sup>3</sup> )]	2.78 (170)
		Substrate	type	Monolith
***	Type (vent induction s	ilates to atmo ystem, other)	osphere,	Induction System
Crankcase	Energy sou	Energy source (manifold vacuum, carburetor, other)		Manifold Vacuum
Evaporative Emission	Discharge manifold, o	Discharges (to intake manifold, other)		Intake Manifold
	Air inlet (b	Air inlet (breather cap, other)		Carburetor Air Cleaner
	Vapor ven		Fuel tank	Canister
	(crankcase canister, c		Carburetor	
Control	Vapor sto	rage provisio	n	Canister
Electronic	Closed loc	op (yes/no)		Yes
system	Open loop	Open loop (yes/no)		No

## Engine – Exhaust System

Type (single, single with cross-over, dual, other)		Single with dual tailpipes
Muffler no. & separate res	type (reverse flow, straight thru, conator) Material & Mass [kg (weight lbs)]	One, reverse flow
Resonator r		None
	Branch o.d., wall thickness	(a)
Exhaust pipe	Main o.d., wall thickness	(a)
pipo	Material & Mass [kg (weight lbs)]	(See Notes)
Inter-	o.d. & wall thickness	69.85 x 1.40 (2.75 x 0.05)
mediate pipe	Material & Mass [kg (weight lbs)]	Aluminum coated steel
Tail	o.d. & wall thickness	63.5 x 1.07 (2.25 x .04) (b)
pipe	Material & Mass [kg (weight lbs)]	Aluminum coated steel

<sup>(</sup>a) Stainless steel - outer pipe 75.2 mm (3.0 In) diameter, Inner pipe 69.85 mm (2.75 in) with 2.155 mm (0.08 in) air gap between pipes.

<sup>(</sup>b) Dual tailpipes.

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised (●)	9-85

METRIC (U.S. Customary)

			2.5 LITER-L4 (151 CID)	2.8 LITER V6 (173 CID)				
Engine Des Engine Cod	scription/Car le	<b>b</b> .	(ELECTRONIC FUEL INJECTION) RPO LQ9	(2.8 MULTI-PORT FI)  RPO LB8				
Transmis	ssions/Tra	ansaxie						
Manual 3-sp	eed (std., opt.	n.a.) (mfr.)	Not Available					
	eed (std., opt.		TT	Not Available				
Manual 5-sp	eed (std., opt.	. n.a.) (mfr.)	Standard	Standard				
Manual over	drive (std., opt	t., n.a.) (mfr.)	Not Available					
Automatic (s	td., opt., n.a.)	(mfr.)	Not Available					
Automatic ov	verdrive (std.,	opt., n.a.) (mfr.)	Not Available	Optional				
Manual 1	ransmiss	sion/Transaxle						
Number of fo	orward speeds		5	5				
	In first		3.76	3.50				
	In second		2.18	2.14				
	In third		1.42	1.36				
Transmis-	In fourth		1.00	1.00				
sion ratios	In fifth		0.86	0.78				
	In overdrive	e						
	In reverse		3.76	3.39				
Synchronous	s meshing (sp	ecify gears)	All forward gears					
Shift lever lo	7		Floor	7 atc. ) of Doynon II				
	Capacity (L			Manual 5-speed - 3.25L (6.87 pts.) of Dexron II				
Lubricant	Type recommended		SAE-80W or SAE-80W-90 GL5 SAE-80W or SAE-80W-90 GL5					
200.10d.n	SAE vis-	Summer	SAE-80W or SAE-80W-90 GL5					
	number	Winter Extreme cold	SAE-80W GL5					
	L	Extreme cold	SAL-OUN GES					
Clutch (I	Manual Tr	ansmission)						
Make, type, (hydraulic, c	engagement ( able, rod)	describe)						
Assist (yes,	no percent)							
Type pressu	re plate spring	js .	Diaphragm					
Total spring	load [N (lb.)]		6049 (1360)	[5538 (1245)				
No. of clutch	driven discs		One					
	Material		Woven molded asbestos					
	Manufactu		Borg & Beck 14045173	114084166				
	Part numb		36	32				
01.4.1	Rivets plat	e	.142 dia.					
Clutch facing	Rivet size	incide dia	231.78 x 155.58 (9.125 x 6.					
Ū	Outside &	rea [cm²(in.²)]	2318.25 (359.4)	123)				
	Thickness	rea (cm (m. ))	7.50-8.00 mm (.295315)	6.99-7.49 (.275295)				
			7.30-0.00 mm (.233313)					
	method	ent cushion	Driven plate wave spoke spr	rinas				
Release	Type & me	ethod		s de la Aleina de la companya de la				
bearing	of lubricati		Ball thrust-prepacked and s	sealed				
Torsional damping	Method: sp friction ma		Coil springs and metal to m					
			1 0011 001 1130 4114 1110 411 00 11					

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code

5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO LG4 5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO L69

	_			
Tran	emica	sions/	Tranc	avla

riansiin:	3310113/116	IIISAAIC			
Manual 3-sp	eed (std., opt.,	n.a.) (mfr.)	Not Available		
Manual 4-sp	eed (std., opt.,	n.a.) (mfr.)	Π		
Manual 5-sp	eed (std., opt.,	n.a.) (mfr.)	Standard (not available on Berlinetta)* Not Available		
Manual over	drive (std., opt	., n.a.) (mtr.)			
Automatic (s	td., opt., n.a.)	(mfr.)			
Automatic ov	verdrive (std., o	opt., n.a.) (mfr.)	Optional	Not Available	
Manual 1	<b>Fransmiss</b>	ion/Transaxle	M39	MC4	
Number of fo	orward speeds		5	5	
	In first		2.95	3.35	
	In second		1.94	1.93	
	In third		1.34	1.29	
Transmis-	In fourth		1.00	1.00	
sion ratios	In fifth		0.63	0.61	
	In overdrive	•	•		
•	In reverse		2.76	3.15	
Synchronous	s meshing (spe	ecify gears)	All forward gears		
Shift lever location			Floor		
	Capacity [L	. (pt.)]	3.25L		
	Type recon	nmended	Dexron II		
Lubricant	SAE vis-	Summer	11		
	cosity	Winter	11		
	number	Extreme cold	11		

#### **Clutch (Manual Transmission)**

Make, type, (hydraulic, c	engagement (describe) – cable, rod)	Borg & Beck, dry disc
Assist (yes.	no percent)	
Type pressu	ure plate springs	Diaphragm
Total spring	load [N (lb.)]	7117 (1600)
No. of clutci	h driven discs	One
	Material	Molded asbestos
	Manufacturer	Borg & Beck
	Part number	14033032
	Rivets plate	40
Clutch	Rivet size	5.41 x 3.63 (.213 x .143)
facing	Outside & inside dia.	262.6 x 165.0 (10.34 x 6.5)
	Total eff. area [cm²(in.²)]	327.8 (50.8)
	Thickness	7.75 (.305)
	Engagement cushion method	Driven plate wave spoke springs
Release bearing		
Torsional damping	Method: springs, friction material	Coil springs and metal-to-metal friction

Interim availability for sport coupe.

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised	(●)

**METRIC (U.S. Customary)** 

Engine	Description/Carb.
Engine	Code

5.0 LITER-V8 (305 CID)
(TUNED PORT FUEL INJECTION)
RPO LB9

Transmissions/Tran	saxle
--------------------	-------

Manual 3-speed (std., opt., n.a.) (mfr.)	Not A	Available	
Manual 4-speed (std., opt., n.a.) (mfr.)	11		
Manual 5-speed (std., opt., n.a.) (mfr.)	11	11	
Manual overdrive (std., opt., n.a.) (mfr.)	13	11	2
Automatic (std., opt., n.a.) (mfr.)	16	"	
Automatic overdrive (std., opt., n.a.) (mfr.)	Stand	dard	-

#### Manual Transmission/Transaxle

Number of forward speeds		Not	Available					
	In first		11	11				
	In second		- 11	11	i			
	In third		11	11			 	
Transmis-	In fourth		11	11				-
sion ratios	In fifth		11	11				
	In overdrive		"	11				
	In reverse		11	11				
Synchronous	Synchronous meshing (specify gears)		11	11				and the same
Shift lever lo	Shift lever location		- 11	11				
Lubricant	Capacity [L (pt.)]		**	00				
	Type recommended		18	11				
	SAE vis- cosity	Summer	11	11				
		Winter	11	11				
	number	Extreme cold	11	11			 	

#### **Clutch (Manual Transmission)**

Make, type, engagement (describe) – (hydraulic, cable, rod)		Not	Available	
Assist (yes,	no / percent)			
Type pressu	ure plate springs	11	· · · · · · · · · · · · · · · · · · ·	
Total spring load [N (lb.)]		10	1	
No. of clutch	driven discs	10	1	
	Material	- 11	11	
	Manufacturer	11	II .	
	Part number		II .	
	Rivets/plate	11	II .	
Clutch	Rivet size	11	II .	
facing	Outside & inside dia.	11	II .	
	Total eff. area [cm²(in.²)]	11	II .	
	Thickness	11		
	Engagement cushion method	11	n	
Release bearing	Type & method of lubrication	18	II .	
Torsional damping	Method: springs, friction material	10	II .	

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code 2.5 LITER-L4 (151 CID) 2.8 LITER-V6 (173 CID)
(ELECTRONIC FUEL INJECTION) (2.8 MULTI-PORT FI)
RPO LQ9 RPO LB8

**Automatic Transmission/Transaxie** 

Trade name		Not Available	4-speed automatic
Type and special features (describe)		11 11	Torque converter with clutch 700-R4
Selector	Location	т п	On console
	Ltr./No. designation		P-R-N- D -D-2-1
	R		2.29
Gear	0	" "	0.70*
ratios	D		1.00*
	2		1.63*
	1		3.06
Max. upshift speed - drive range [km/h (mph)]			1-2=59(37), 2-3=108(67)
Max. kickdo	own speed - drive range [km/h (mph)]	11 11	3-2=101(63), 2-1=48(30)
Min. overdri	ive speed [km/h (mph)]	11 11	72(44.5)
	Number of elements	11 11	3
Torque	Max. ratio at stall	11 11	2.35
converter	Type of cooling (air, liquid)	11 11	Liquid
	Nominal diameter	11 11	298
Lubricant	Capacity [refill L (pt.)]	11 11	4.5L (9.5 pts.)
Type Recommended		11 11	GM Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)			Standard, integral with radiator
Axie or	Front Wheel Drive Unit		*Torque converter clutch 2nd, 3rd & 4th gears
Type (front, rear)		Rear	,

AXIS OF FIGURE WINGS DITES OFFICE			Znd 3rd & 4th dears		
Type (front, re	ear)		Rear		
Description			Semi-floating axle, overhung hypoid driven pinion and ring gear		
Limited slip d	lifferential (type	9)	Cone clutch		
Drive pinion	offset		1.75		
Drive pinion	(type)		Hypoid gear		
No. of differe	ntial pinions		Two		
Pinion / differ	rential adjustm	nent (shim, other)	Shim		
Pinion / diffe	rential bearing	adjustment (shim, other)	Collapsible spacer		
Driving whee	l bearing (type	9)	Roller bearing		
	Capacity [L	(pt.)]	1.66		
	Type recon	nmended	GL5 gear lube		
Lubricant	SAE vis-	Summer	80W or 80W-90 GL-5		
	cosity	Winter	80W or 80W-90 GL-5		
	number	Extreme cold	80W GL-5		

Axle or Transaxie Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage.)

Axle ratio (or overall top gear ratio)		3.73	3.42	
No. of	Pinion	41	41	
No. of teeth	Ring gear or gear	11	12	
Ring gear o	.d.	194 (7-5/8)		
Transaxle	Transfer gear ratio			
Final drive ratio				

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

METRIC (U.S. Customary)

Engine	Description/Carb.
Engine	Code

5.0 LITER-V8 (305 CID)	5.0 LITER-V8 (305 CID)
4-BBL. CARBURETOR	4-BBL. CARBURETOR
RPO L <b>G4</b>	RPO L69

### **Automatic Transmission/Transaxie**

Trade name		4-speed automatic	Not Available
Type and sp	ecial features (describe)	Torque converter with clutch 700-R4	
Selector	Location	On console	
00.00.0.	Ltr./No. designation	P-R-N- D -D-2-1	
	R	2.29	
Gear	(D)	0.70*	
ratios	D	1.00*	
	2	1.63*	
	1	3.06	
Max. upshift speed - drive range [km/h (mph)]		1-2=55(34), 2-3=103(64)	
Max. kickdo	wn speed - drive range [km/h (mph)]	3-2=96(60), 2-1=42(26)	
Min. overdriv	ve speed [km/h (mph)]	56(35)	
Ġ,	Number of elements	3	
Torque	Max. ratio at stall	2.15	
converter	Type of cooling (air, liquid)	Liquid	
	Nominal diameter	298 (11.75)	
Lubricant	Capacity [refill L (pt.)]	4.5L (9.5 pts.)	
	Type Recommended	GM Dexron II	
Oil cooler (s external, air,	td., opt., NA, internal, , liquid)	Standard integral with radia	ator

#### **Axle or Front Wheel Drive Unit**

*Torque	converter	clutch	in	2nd,	3rd	&	4th	gears.

Type (front, rear)			Rear
Description			Semi-floating axle, overhung hypoid driven pinion and ring gear
Limited slip of	differential (typ	e)	Cone clutch
Drive pinion	offset		1.75
Drive pinion	(type)		Hypoid gear
No. of differe	ential pinions		Two
Pinion / diffe	rential adjustn	nent (shim, other)	Shim
Pinion / diffe	erential bearing	adjustment (shim, other)	Collapsible spacer
Driving whee	el bearing (type	9)	Roller bearing
	Capacity [L	. (pt.)]	1.66
	Type recommended		GL5 gear lube
Lubricant	SAE vis-	Summer	80W or 80W-90 GL-5
	cosity	Winter	80W or 80W-90 GL-5
	number	Extreme cold	80W GL-5

Axle or 1	Axie or Transaxie Ratio and Tooth Combinations (See Power Teams' for axie ratio usage.)  Manual Transmission  Manual Transmission						
<u></u>	or overall top gear ratio)	2.73	2.73	3.23	3.23	3.73	
No. of	Pinion	41	41	42	42	41	
teeth	Ring gear or gear	15	15	13	13	11	
Ring gear o.d.		194 (7-5/8)			•		
Transaxle	Transfer gear ratio						
	Final drive ratio						

 Car Line
 \_\_\_\_\_CAMAR()

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

**METRIC (U.S. Customary)** 

Engine	Description/Carb.
Engine	Code

5.0 LITER-V8 (305 CID) (TUNED PORT FUEL INJECTION) RPO LB9

A	utom	atic	Trans	emiee	ion/Tre	nsaxle
A	uluin	auc	I Fairs	5111133	1011/172	HISOLIE

Trade name			4-speed automatic				
Type and spe	ecial features (	(describe)	Torque converter with clutch 700-R4				
Selector Location			On console				
	Ltr./No. des	signation	P-R-N- D -D-2-1				
	R		2.29				
Gear	(D)		0.70*				
ratios	D		1.00*				
	2		1.63*				
	1		3.06				
Max. upshift	speed - drive	range [km/h (mph)]	1-2=59(37), 2-3=105(65)				
Max. kickdov	wn speed - driv	/e range [km/h (mph)]	3-2=92(57), 2-1=40(25)				
Min. overdriv	e speed (km/t	n (mph)]	50(31)				
	Number of	elements	3				
Torque	Max. ratio a	at stall	1.85				
converter	Type of coo	oling (air, liquid)	Liquid				
	Nominal diameter		298 (11.75)				
Lubricant	Capacity [re	efill L (pt.)]	4.5L (9.5 pts.)				
2001104111	Type Reco	mmended	GM Dexron II				
external, air,		el Drive Unit	Standard integral with radiator *Torque converter clutch in 2nd, 3rd & 4th gears.				
Type (front,	rear)		Rear				
Description			Semi-floating axle, overhung hypoid driven pinion and ring gear				
Limited slip	differential (typ	oe)	Cone clutch				
Drive pinion	offset		1.75				
Drive pinion	(type)		Hypoid gear				
No. of differe	ential pinions		Two				
Pinion / diffe	erential adjustr	ment (shim, other)	Shim				
Pinion / diffe	erential bearing	g adjustment (shim, other)	Collapsible spacer				
Driving when	el bearing (typ	e)	Roller bearing				
+	Capacity [l	_ (pt.)]	1.66				
Lubricant	Type recor		GL5 gear lube				
	SAE vis-	Summer	80W or 80W-90 GL-5				
	cosity	Winter	80W or 80W-90 GL-5				
	number	Extreme cold	80W GL-5				
Axle or T	ransaxie	Ratio and Tooth Cor	mbinations (See 'Power Teams' for axle ratio usage.)				
	r overall top g		3.23 3.42 2.73				
No of	Pinion	,	42 41 41				
NO OI	1		76 71 . 71				

Axle ratio (c	or overall top gear ratio)	3.23	3.42	2.73	
No. of P	Pinion	42	41	41	
No. of teeth	Ring gear or gear	13	12	15	
Ring gear o	.d.	194 (7-5	5/8)		
Transaxie	Transfer gear ratio				
	Final drive ratio		*		

Car Line	CAMARO					
Model Year_	1986	Issued	7 <b>-</b> 85	Revised	(•)	

Engine Description/Car Engine Code	EFI	l he i	4-RDI. CAKR.		PF 1
	RPO LQ9	RPO LB8	RPO LG4	RPO L69	RPO LB9

ype (straight ternal-exterr	tube, tube-in-tul nal damper, etc.)	be,	Straight Tube
	Manual 3-spec	ed trans.	Not Available
Outer	Manual 4-spec	ed trans.	n 0
Jiam. x ength* x wall thick- ness	Manual 5-spec	ed trans.	63.5 x 1057 x 1.65 mm (2.5 x 41.6 x .065 in.)
	Overdrive		Not Available
	Automatic transmission		63.5 x 1057 x 1.65 mm (2.5 x 41.6 x .065 in.)
Inter- mediate bearing	Type (plain, anti-friction)		None
	Lubrication (fitting, prepack)		11
	Туре		Splined
Slip yoke	Number of teeth		27
	Spline o.d.		29.84 mm (1.174 in.)
	Make and mf	g. no. Front Rear	Saginaw size 44 Saginaw size 44
	Number used	ı	Two
Universal	Type (bail an	d trunnion, cross)	Cross
joints	Rear attach (	u-bolt, clamp, etc.)	Strap and bolts
	Bearing	Type (plain, anti-friction)	Anti-friction
		Lubrication (fitting, prepack)	Prepacked
Drive taken arms or spri	through (torque ngs)	tube,	Torque Arm

<sup>\*</sup> Centerline to centerline of universal joints, or to centerline of rear attachment.

CAMARO Car Line \_\_\_ Model Year <u>1986</u> Issued <u>7-85</u> Revised (●) <u>9-85</u>

Body Type		1.4	2-00 V6	or Hatchback   V8	Loupe Z28				
Engine Dis	placement	L4	VO	Vo	220				
Suspens	ion – General				1				
Car	Std. opt./n.a.	Not available							
leveling	Type (air, hyd., etc.)	Not available							
	Manual auto. controlled	Not available							
Provision for	brake dip control	Front suspens							
Provision for	accl. squat control	Rear suspension	on geometry						
Provisions fo	or car jacking	Jacking provis	sions on rock	er panels					
Shock	Туре	Direct double-	acting hydra	ulic (a)					
absorber (front &	Make	Delco		/2.0					
rear)	Piston diameter	54mm (2.125 i	1) front; 25	(1.0) rear					
	Rod diameter	25mm (1.0 in)	Front:13.49mm	1(U.53)rear	IDOC 7				
Suspens	sion – Front	(a)-Delco Bil	stein rear sh	ock absorber	s on IROC-Z				
Type and de	escription	Independent w	/coil springs	. Modified M	acPherson strut.				
Drive and to	rque taken through								
Travel	Full jounce	75.0 mm (2.9	5 in)						
·	Full rebound	104.0 mm (4.0	9 in)						
	Type (coil, leaf, other) & materia	al Coil	Coil						
	Insulators (type & material)	Alloy steel	Alloy steel						
Spring	Size (coil design height & i.d., bar length x dia.)	260 x 103.0; (10.2 x 4.06;	98 x .59 in	)					
	Spring rate [N mm (lb. in.)] Rate at wheel [N mm (lb. in.)]	Berlinetta-58.0(331 Berlinetta-16.3(93.	.0),Spt Cpe-0 0),Spt Cpe-1	54.0(365.0),2 7.7(101.0),22	28 & Iroc-96.0(54 28 & Iroc-25.6(146				
Stabilizer	Type (link, linkless, frameless)	Link							
	Material & bar diameter	Steel 30mm (1	.2 in)*	*	Steel 34mm (]				
Suspen	sion – Rear	*Spt.Cpe, 27m	m (1.1 in) f	or Berlinetta	**Iroc 32mm (1				
Type and o	lescription	Calichumy avl	o w/torque a	rm ICA trad	ck bar, coil spri				
Drive and t	orque taken through	LCA & torque		Time Corre					
	Full jounce	87.0 mm (3.4)							
Travel	Full rebound	118.0 mm (4.6	)						
And the second s	Type (coil, leaf, other) & mater		· · · · · · · · · · · · · · · · · · ·						
Spring	Size (length x width, coil desig height & i.d., bar length & dia.)	(10 x 4.03; 2	$27.9 \times .472 i$	n)	2.0 (121.5)				
	Spring rate [N/mm (lb. in.)]		Spt. Cpe. &						
	Rate at wheel [N/mm (lb./in.)]		Spt. Cpe. &	<u>Berl., Z28-2</u>	9.0 (165.4)				
	Insulators (type & material)	Rubber isolat							
	If No. of leaves	Not Applicab	le						
-	leaf Shackle (comp. or								
Chabilian	Type (link, linkless, frameless		\		23mm(0.9 in)*				
Stabilizer					. zemmili U Inila				
Stabilizer	Material & bar diameter	18mm (007 in HAT section		•	2511111(0.3 111)				

Car Line	CAMARO				
Model Year	1986	Issued	/ <del>-</del> 85	Revised (●)	

**METRIC (U.S. Customary)** 

Body	Туре	And/	Or
Engin	e Dis	splace	ment

2-DOOR HATCHBACK COUPES 1FP87 1FS87 **Z28** 

#### **Brakes - Service**

Description				Cir. I Iinaa dina farah dan nama dan masa			
Projection Front (disc or drum)			Single caliper disc front, duo-servo drum rear				
brake type		ım)	Disc (San Vice and San Vice and				
(std., opt., n.	.a.)	Rear (disc or dru	ım)	Drum (Rear disc optional for V8 models)			
Self-adjustin	ng (std., opt	., n.a.)		Standard			
Special valving	Type (p	roportion, delay, metering, o	ther)	Metering and Proportioning			
Power brake	e (std., opt.	, n.a.)		Standard			
Booster type	e (remote,	ntegral, vac., hyd., etc.)		200 mm (7.87 in) Tandem Vacuum			
Vacuum sou	urce (inline	pump, etc.)		Inline (intake manifold)			
Vacuum res	ervoir (volu	ime in. <sup>3</sup> )		None	-		
Vacuum pur if other so st	mp-type (el tate)	ec, gear driven, belt driven,		n .			
Anti-skid de	vice type (	std., opt., n.a) (F/R)		Not Available			
Effective are	ea [cm²(in.	<sup>2</sup> )]*		615.5 (95.42)			
Gross lining	area [cm²	(in.2)]**(F/R)		691.6 (107.22)			
Swept area	[cm <sup>2</sup> (in. <sup>2</sup> )]	***(F/R)		1985.1 (307.7)	_		
-	Outerw	orking diameter	F/R	267 mm (10.5 in)/			
Rotor	Inner v	orking diameter	F/R	171.5mm (6.75 in)/	_ ^ /		
notoi	Thickn	ess	F/R	26.2 mm (1.03 in)/			
	Materia	al & type (vented/solid)	F/R	Cast Iron, vented/			
Drum	Diame	er & width	F/R	/241 mm (9,5)			
Diam	Type a	nd material	F/R	/Cast iron finned (aluminum drum) (b)			
Wheel cylin	der bore		F/R	64 mm (2.5 in) / 19 mm (0.75 in)			
Master cylin	nder	Bore/stroke	F/R	24 mm (0.94) / 37.1 mm (1.46) disc/drum (a)			
Pedal arc ra	atio			3.25:1			
Line pressu	re at 445 l	(100 lb.) pedal load [kPa (ps	si)]	••			
Lining clear	rance		F/R	Self-adjusting / self-adjusting			
***************************************		Bonded or riveted (rivets/se	eg.)	Riveted, 8			
		Rivet size		5.33 x 7.92 (.210 x .312)			
		Manufacturer		Delco Moraine			
	Front	Lining code*****		GM121EE			
	wheel	Material		Semi-metallic			
		**** Primary or out-boar	rd	125 x 48.4 x 11.04 (4.92 x 1.91 x .435)			
		Size Secondary or in-bo	ard	Same			
Brake		Shoe thickness (no lining)		Inboard (15.84 (.620); Outboard 13.97 (.550)			
lining		Bonded or riveted (rivets/s	eg.)	Riveted 10 primary, 12 secondary			
	Rear	Manufacturer		Delco Moraine			
	wheel	Lining Code*****	,	Primary-GM 224FF, Secondary-GM 235FE			
		Material		Asbestos			
		**** Primary or out-boa	rd	192.5 x 50.8 x 4.98 (7.58 x 2.0 x 0.196)			
		Size Secondary or in-bo	ard	249.6 x 50.8 x 6.75 (9.83 x 2.0 x 0.266)			
		Shoe thickness (no lining)		9.7 (0.380)			

<sup>\*</sup>Excludes rivet holes, grooves, chamfers, etc.

<sup>\*\*</sup>Includes rivet holes, grooves, chamfers, etc.

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

<sup>\*\*\*\*</sup>Size for drum brakes includes length x width x thickness.

<sup>(</sup>a) Optional 4-wheel disc brakes, bore 25.4 mm (1.00), stroke 37.35 mm (1.47)

Car Lir	ne	CAMARO_				
Model	Year	1986	Issued	7 <b>-</b> 85	Revised (●)	<u>9-85</u>

					_		
Body Type And/Or Engine Displacement			1FP87 L4		1FS87	1FP87 V6 & V8	
Tires And	d Wheels (Sta		P205/70R-14BL*		D205/70D 1/ PU+	P215/65R15 BL	
	Size (load range,		Steel belted radials		P205/70R-14 BW*	F213/03K13 BL	
	Type (bias, radia		Steer berteu raurais				
Tires	Inflation pres- sure (cold) for recommended	Front [kPa (psi)]	205 (30)				
	max. vehicle load	Rear [kPa (psi)]	205 (30)				
	Rev./mile-at 70 k	m/h (45 mph)	508		511		
	Type & material		Full styled disc, sto	<u>ee 1</u>		steel (a)	
	Rim (size & flang	e type)	14 x 7		14 x 7	15 x 7	
Wheels	Wheel offset		8.0(.315)		8.0 (.315)	98.0(.315)	
		Type (bolt or stud)	Stud				
	Attachment	Circle diameter	120.7 (4.75)	<del></del>			
		Number & size	5-M12 x 1.5 - 6H-thd	• (	metric)		
Spare	Tire and wheel (so other describe)	same, if	15 x 4; T125/70D15.	Bia	s Ply. Nylon (Temp	orary type)	
	Storage position (describe)	& location	Vertically adjacent to R.H. quarter panel				
Tires An	d Wheels (Op	tional)					
Size (load ra	ange, ply)		P205/70R-14 WL, WW*	<u> </u>	P205/70R14 WS*	P215/65R15 OWL	
Type (bias, r	radial, etc.)		Steel belted radial	St	<u>eel belted radial</u>	<u>Steel belted radia</u>	
Wheel (type	& material)		Cast aluminum				
Rim (size, fla	ange type and offse	1)			$14 \times 7  8.0  (.315)$	5)	
Size (load ra	ange, ply)		P195/70R14 BL**				
Type (bias, i	radial, etc.)		Steel belted radial				
Wheel (type	& material)						
Rim (size, fl	ange type and offse	t)					
Size (load ra	ange, ply)						
Type (bias,	radial, etc.)		·				
Wheel (type	& material)						
Rim (size, fl	ange type and offse	t)					
Size (load ra	ange, ply)						
Type (bias,	radial, etc.)						
Wheel (type	& material)						
Rim (size, fl	lange type and offse	t)					
road tire of	ration is different the		Tire-Base - T125/70D15 without	nos	sitraction with 15	v 4 wheel	
	pare tire and/or whe storage position		P195/75D14 with pos	itr	raction with 14 x 5	5 wheel	
Brakes	– Parking		All seasons mud and sno Required with V8, avail	w, labi	le with V6	irc tires.	
Type of cor	ntrol		Grip handle control				
Location of control			Right side of floor	cor	nsole		
Operates o	n		Rear service brakes				
	Type (internal o	r external)					
If separate							
from service brakes	Lining size (leng width x thickness						
(a)	Full style	d disc-stee	1				

Car Line	CAMARO				
Model Year	1986	Issued	7 <b>-</b> 85	Revised (●)	9-85

Body Type And/Or Engine Displacement			IFP87 WITH (RPO Z28)	IFP87/Z28/B4Z (IROC-Z)				
		L						
Tires And	Wheels (Sta	ndard)						
L	Size (load range,	ply)	P215/65R-15BL (a)	P245/50 VR 16 BL*				
	Type (bias, radial	, etc.)	Steel belted radials					
Tires	Inflation pres- sure (cold) for recommended	Front [kPa (psi)]	240 (35)	205 (30)				
	max. vehicle load	Rear [kPa (psi)]	240 (35)	205 (30)				
	Rev./mile-at 70 k	m/h (45 mph)	498					
	Type & material		Cast Aluminum					
	Rim (size & flang	e type)	15 x 7	16 x 8				
Wheels	Wheel offset		8.0 (.315)	Front O, Rear 20 (.787)				
	Attachment	Type (bolt or stud)  Circle diameter	Stud 120.7 (4.75)					
		Number & size	5-M12 x 1.5 - 6H-thd.					
6	Tire and wheel (so	same, if	Z28-15x4'T125/70D15,Bi	ias Ply,Nylon(Temporary type)415(60)  4,Bias Ply,Nylon (Inflatable) 240(35)				
Spare _	Storage position (describe)	& location	Vertically adjacent to R.H. quarter panel					
Tires And	Wheels (Op	tional)	*Directional Tread					
Size (load rang	ge, ply)		P235/60 VR-15 BL (b)					
Type (bias, rac			Steel belted radial					
Wheel (type &	material)							
Rim (size, flan	ge type and offset	)						
Size (load range	ge, ply)							
Type (bias, rad	dial, etc.)							
Wheel (type &	material)							
Rim (size, flan	ige type and offset	1)						
Size (load ran	ge, ply)							
Type (bias, ra								
Wheel (type &								
	nge type and offse	t)						
Size (load ran								
Type (bias, ra								
Wheel (type &	nge type and offse	t)						
Spare tire and		<u>'</u>						
(if configura road tire or optional spa	tion is different that wheel, describe are tire and/or whe torage position							
Brakes -	Parking	(a) used wit		h opt. L69 V8 or opt. LB9 V8.				
Type of contro	ol		Grip handle control					
Location of co	ontrol		Right side of floor co	onsole				
Operates on			Rear service brakes					
	Type (internal o	r external)	•					
If separate from service	Drum diameter			<u> </u>				
brakes	Lining size (leng width x thicknes							

**METRIC (U.S. Customary)** 

Body Type And/Or	
<b>Engine Displacement</b>	

2-DOOR HATCHBACK COUPES
1FP87 | Z28

Manual (std., c	ont. n.a.)			Not Available	
Power (std., o				Standard	
	p, n.a.)	Type and des	cription	Tilt-universally jointed steering s	haft
Adjustable steering whee	.	rype and des	Cription	at base of steering wheel - 6 posit	ion
tilt, swing, oth		(Std., opt., n.a	a.)	Optional	
Wheel diamet	er	Manual		Not Available	
W9) SAE J11		Power		368 mm (14.5 in)	
	Outside	Wall to wall (I	& r.)	12.02 (39.4)	
Turning diameter m (ft.)	front	Curb to curb (	l. & r.)	11.25 (36.9)	
	Inside	Wall to wall (I	. & r.)	Not Available	
11 (10.)	rear	Curb to curb	(l. & r.)	11 11	
Scrub Radius	.*			11 11	
		Туре		11 11	
	Gear	Make		11 11	
Manual .	Goal	Dation	Gear	11 11	
		Ratios	Overail	11 11	
	No. wheel turns (stop to stop)		stop)	11 11	
	Type (coaxial, linkage, etc.)		tc.)	Coaxial	
	Make			Saginaw Steering Gear	
	Туре			Semi-reversible recirculating ball	10.7.1/5)
Power	Gear	Ratios	Gear	15/13:1(a)	12.7:1(b)
		11000	Overali	16.5/14.3(a)	14:1
	Pump (dr	ive)		'V' belt	125
	No. whee	el turns (stop to	stop)	2.7	2.5
	Туре			Parallelogram	
Linkage	Location of wheel	(front or rear s, other)		Front	
	Tie rods	(one or two)		Two	
	Inclination	on at camber (d	eg.)	Not Available	
Steering		Upper		Ball stud	
axis	Bearing:	Lower		Ball stud	
	(type)	Thrust		None	
Steering sp	indle & joint t	ype		Steering knuckle with spherical jo	ints
<u> </u>		Inner beari	ng	31.73-31.74 (1.2493-1.2498)	
Wheel	Diamete	Outer bear	ing	21.04-21.42 (0.83-0.84)	
spindle	Thread	(size)		3/4-20 UNEF-3A (modified)	
	Bearing (type)			Tapered roller	•

<sup>\*</sup>The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.

- (a) Sport Coupe with F41, Gear 14:1, Overall 15.4:1
- (b) Z28 and IROC-Z Specific effort for IROC-Z
- (c) Specific turn angles for IROC-Z

CAMARO Car Line \_ Model Year 1986 7-85 Revised (●) \_ \_\_\_\_ Issued \_\_\_

**METRIC (U.S. Customary)** 

Body Type And/Or Engine Displacement

2-DOOR HATCHBACK COUPES **1FP87** 1FS87 1FP87/Z28

Wheel Alignment

ignment		
Service	Caster (deg.)	+3° +/5° (a)
checking	Camber (deg.)	+1° +/5°
	Toe-in [outside track-mm (in.)]	+.15° +/5°
Service	Caster	+3° +/- 0.5° (a)
reset*	Camber	+1° +/- 0.5°
	Toe-in	+.15° +/05°
Periodic M.V. in- spection	Caster	+3° +/5° (a)
	Camber	+1° +/5°
	Toe-in	+.15° +/5°
Service	Camber (deg.)	Not Applicable
checking	Toe-in [outside track-mm (in.)]	<b>"</b>
Service	Camber	=
reset* '	Toe-in	"
Periodic M V in-	Camber	11
spection	Toe-in	( ) 2200 7 . 0 50 . 1 . 50
	Service checking  Service reset*  Periodic M.V. inspection  Service checking  Service reset* '  Periodic M.V. inspection	Service checking  Caster (deg.)  Camber (deg.)  Toe-in [outside track-mm (in.)]  Service reset*  Caster  Camber  Toe-in  Periodic M.V. in-spection  Service checking  Camber (deg.)  Camber  Toe-in  Camber  Toe-in  Camber  Toe-in [outside track-mm (in.)]  Service reset*  Toe-in [outside track-mm (in.)]  Service reset*  Toe-in  Camber  Camber

<sup>\*</sup> Indicates pre-set, adjustable, trend set or other.

<sup>(</sup>a) IROC-Z  $+3.5^{\circ} +/-.5^{\circ}$ 

Electrical	- Instruments and Equipment	1FP87	1FP87/Z28	1F\$87
Speed-	Type	Round dial, pointer	0-85 mph (b)	Digital 0-85 mph (b)
ometer	Trip odometer (std., opt., n.a.)	Optional	Standard	Digital - standard
EGR mainten	ance indicator	Not Available	Not Available	Not Available
Charge	Туре	Tell-Tale Warn. Lt.	Electric gage	Elect gage&Tell Tale
indicator	Warning device	Not Available	Not Available	Not Available
Temperature	Туре	Tell-Tale Warn. Lt.	Electric gage	Elect gage&Tell Tale
indicator	Warning device	Not Available	Not Available	Not Available
Oil pressure indicator	Туре	Tell-Tale Warn. Lt.	Electric gage	Elect gage&Tell Tale
	Warning device	Not Available	Not Available	Not Available
Fuel	Туре	Electric gage with	pointer	Elect gage&Tell Tale
indicator	Warning device	Not Available		Not Available
	Type (standard)	Two speed-manual co	ntrol-fluidic	2-Spd-Flect Cont-Fl
Wind-	Type (optional)	Intermittent		Intermittent std
shield wiper	Blade length	454 mm (18 inches)		
	Swept area [cm²(in.²)]	5792 (898.0)		
Wind-	Type (standard)	Manual control		Flectronic control
shield washer	Type (optional)	Not Available		Not Available
Wasilei	Fluid level indicator	81		Standard
Horn	Туре	Vibrator		
	Number used	One (dual optional)		Dual
			Tachometer std	Digital & bar
Other			(Round dial,	Radiator level Tell
			pointer) Up-	Tale. Systems OK
		·	shift telltale	

<sup>(</sup>a) Sport coupe same (except on upshift light) as Z28 when optional gage package is ordered.(b) Metric conversions included.

Car Line	CAMARO				
Our 2	1986		7 <b>-</b> 85		
Model Yea	r	Issued		Revised (●)	

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code

2.5 LITER-L4 (151 CID) 2.8 LITER V6 (173 CID)
(ELECTRONIC FUEL INJECTION) (2.8 MULTI-PORT FI)
RPO LQ9 RPO LB8

Electrical - Supply System

FIECTLICA	ı – Suppiy System		
	Make	Delco Remy	
	Model, std., (opt.)	75-630(a), Not Available(b)	70-525(a), 75-570(b)
	Voltage	12 Volt	
Battery	Amps at 0°F cold crank	630(a), Not Available(b)	525(a), 570(b)
Dallery	Minutes-reserve capacity	(a)90 min. (b)Not Available	(a)75 minutes, (b)90 minutes
	Amp/hrs 20 hr. rate		-
	Location	Left side engine compartment	Engine compartment right front
	Type and rating	(c,d,e)	66 Amp-Base, A/C 97 Amp
Generator or alternator	Ratio (alt. crank/rev.)	(c,d,e)	
	Optional (type & rating)	None	
Regulator	Туре	Micro circuit units integral	with alternator

**Electrical - Starting System** 

Start, motor	Current drain at 0°F	270 @ - 20°F	235 @ - 20°F
Start, motor	Engagement type	Positive shift solenoid	
Motor drive	Pinion engages from (front, rear)	Rear	

Electrical - Ignition System

Type Electronic (std., opt., n.a.)				
•	Other (specify)		High Energy Ignition	(HEI)
Coil	Make		Delco Remy	
	Model		Separate	
	Current	Engine stopped – A	0	
	Current	Engine idling – A	5.5 max.	
	Make		AC	
	Model		R44TSX	R42 CTS
nod.	Thread (mm)		14	M14 x 1.25 SAE
park lug	Tightening torque [N-m (lb, ft)]		20 (15)	9-20 (7-15)
	Gap		1.524 (.060)	1.143 (.045)
	Number per cylinder		0ne	<b>V</b>
Distributor	Make		Delco Remy	Delco Remy
	Model		1103551	

**Electrical - Suppression** 

Locations & type

Internal alternator capacitor, non-metallic high-tension ignition 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 strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.

(a) - Standard battery

(b) - With H.D. option UAl

(c) - 42 Amp with heater, 2.63:1 ratio

(d) - 66 Amp with heater, and heated backlite, 2.63:1 ratio

(e) - 78 Amp with A/C, 2.63:1 ratio

Car Line	CAMARO			····	
Model Year	1986	Issued	7-85	Revised (●)	9-85

**METRIC (U.S. Customary)** 

Engine Description/Carb. Engine Code

5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO LG4 5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO L69

Electrical - Supply System

LIGCUICE	I - Supply Gystein	
Battery	Make	Delco Remy
	Model, std., (opt.)	70-525(a), 75-570(b)
	Voltage	12 Volt
	Amps at 0°F cold crank	525(a), 570(b)
	Minutes-reserve capacity	75(a), 90(b)
	Amp/hrs 20 hr. rate	
	Location	Engine compartment right front
	Type and rating	42 Amp standard, 78 Amp A/C 94 Amp standard
Generator or alternator	Ratio (alt. crank/rev.)	2.70 (non A/C), 3.09 A/C
	Optional (type & rating)	None
Regulator	Туре	Micro circuit units integral with alternator

**Electrical - Starting System** 

Start, motor	Current drain at 0°F	305 @ - 20°F	390 @ <b>-</b> 20°F			
	Engagement type	Positive shift solenoid				
Motor drive	Pinion engages from (front, rear)	Poar				

Electrical - Ignition System

Туре	Type Electronic (std., opt., n.a.)		
•	Other (spe	cify)	High Energy Ignition (HEI)
	Make		Delco Remy
Coil	Model		Integral with Distributor
<b>00</b>	Current	Engine stopped – A	••
		Engine idling – A	••
	Make		AC
	Model		R43TS
Spark	Thread (mm)		14 x 1.25 SAE
Spark plug	Tightening torque [N-m (lb, ft)]		9-20 (7-15)
	Gap		0.81 (0.035")
	Number per cylinder		One
Distributor	Make		Delco Remy
	Model		1103460

Electrical - Suppression

Locations & type

Internal alternator capacitor, non-metallic high-tension ignition 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 strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.

<sup>(</sup>a) - Standard battery.

<sup>(</sup>b) - With H.D. option UAl.

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code

5.0 LITER-V8 (305 CID) (TUNED PORT FUEL INJECTION) RPO LB9

**Electrical – Supply System** 

Electrica	ı – Suppiy System	
	Make	Delco Remy
	Model, std., (opt.)	70-525(a), 75-570(b)
	Voltage	12 Volt
Battery	Amps at 0°F cold crank	525(a), 570(b)
	Minutes-reserve capacity	75(a), 90(b)
	Amp/hrs 20 hr. rate	
	Location	Engine compartment right front
	Type and rating	66 Amp standard, 108 Amp A/C
Generator or	Ratio (alt. crank/rev.)	
alternator	Optional (type & rating)	None
Regulator	Туре	Micro circuit units integral with alternator

### Electrical – Starting System

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

#### Electrical - Ignition System

Type Electronic (std., opt., n.a.)		(std., opt., n.a.)	••
	Other (specify)		High Energy Ignition (HEI)
	Make		Delco Remy
Coil	Model		Integral with Distributor
COII	Current	Engine stopped - A	
		Engine idling – A	
	Make		AC
	Model		R43TS
Spark	Thread (mm)		14 x 1.25 SAE
Spark plug	Tightening	torque [N-m (lb, ft)]	9-20 (7-15)
	Gap		0.81 (0.035)
	Number p	er cylinder	One One
Distributor	Make		Delco Remy
5.550101	Model		

### Electrical - Suppression

Locations & type

Internal alternator capacitor, non-metallic high-tension ignition 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 strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.

- (a) Standard battery.
- (b) With H.D. option UAl.

Car Line	CAMARO				
Model Year	1986	Issued	7 <del>-</del> 85	Revised (●)	

		: [	2-Door Hatchback Coupes				
Body Type			1FP87	1FS87	Z28 (1FP87 + RPO Z28)		
ouy type		L	Sport Coupe	Berlinetta	[ (IFP8) + KPU ZZP		
Body							
			Full unitized stee	l construction. Co	owl, roof, underbody		
Structure			and body panels we front suspension con hatch lid double p	lded to form body s rossmember. Doors,	shell. Bolt-in		
Bumper system front - rear			Body color soft fag gauge reinforcement protection.	cia, honeycomb abso t used front and re	orber and heavy ear. GM 5 mph		
Anti-corrosion treatment			Galvanized metals, zinc rich primers, wax coating and other corrosion resistant materials used throughout.				
Body M	liscellaneous l	Information					
	n (lacquer, enamel, of		Lacquer or enamel	(base coat/clear c	oat)		
Туровини	Hinge location (fro		Rear				
Hood	Type (counterbal	ance, prop)	Gas strut assist				
	Release control (	nternal, external)	Internal				
Trunk	Type (counterbal	ance, other)					
lid	Internal release o	ontrol (elec., mech., n.a.)		1 1 : 6:1 -1-			
Hatch-	Type (counterbal	ance, other)	Dual gas struts - electric final closure std.				
back lid	Internal release of	control (elec., mech., n.a.)	Electric release o	ptional			
-							
		Front	Not Available				
Vent window friction, pivo	vindow control (crank,						
	,, power,	Front	Bucket molded foar	n pad			
Seat cushio	in type	Rear	Bucket molded foar	n pad			
wire, foam e	, búcket, bench, etc.)	3rd seat					
		Front	Reclining bucket	molded foam pad			
Seat back ty	ype , bucket, bench,	Rear	Folding bench. S	plit back optional	molded foam pad		
wire, foam		3rd seat					

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised (●)	

Body Type			2-Door Hatchback Coupes 1FP87 1FS87 Z28						
Restrair	nt System	, <b>L</b>							
	Standard/optional		Standard						
Active restraint system	Type and description	n	3-point shoulder/lap belts - front; lap belts-rear						
	Location		2-front, 2-rear						
	Standard/optional		Not available						
Passive seat belts	Power/manual								
Denis .	2 or 3 point								
	Knee bar/lap belt								
Frame			· ·						
	escription (separate fran me, partially-unitized fra		Full integral body frame, includes bolted on front suspension crossmember.						
Glass		SAE Ref. No.							
Windshield surface are	glass exposed ea [cm²(in.²)]	S1	9000.4 (1395.0)						
Side glass area (cm²(i	exposed surface in. <sup>2</sup> )] - total 2-sides	S2	6519.8 (1010.6)						
Backlight g surface are	plass exposed ea [cm²(in.²)]	S3	6232.0 ( 966.0)						
Total glass area [cm <sup>2</sup> (	exposed surface in. <sup>2</sup> )]	S4	21752.2 (3371.6)						
Windshield	d glass (type)		Curved-Laminated Plate						
Side glass	(type)		Curved-Tempered Plate						
Backlight	glass (type)	÷	Curved-Tempered Plate						

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised (●)	

Body Type

2-Door Hatchback Coupes 1FP87 1FS87 Z28

Convenience Equipment (standard, optional, n.a.) Optional-Manual control sport coupe Air conditioning (manual, auto. temp control) and Z28, Electronic control Berlinetta. Clock (digital, analog) Digital in radio. Optional 1FP87, standard others Compass / thermometer Not Available Console (floor, overhead) Floor standard, overhead opt. 1FP87 & Z28, std. Defroster, elec. backlight Optional Diagnostic warning (integrated, individual) Not Available Instrument cluster (list instruments) Not Available speedo.odo.tach. Not Available <u>Not Available</u> Electronic Tripminder (avg. spd., fuel) \* Voice alert (list items) 11 Other 11 Fuel door lock (remote, key, electric) <u>Not Available</u> Auto head on / off delay, dimming Cornering Not Available Courtesy (map, reading) Optional-Sport coupe and Z28, standard Berlinetta Door lock, ignition Not Available Engine compartment <u>Optional</u> Lamps Standard IROC-Z, optional others Fog Standard (compartment in floor console) Glove compartment Trunk Optional Other Not Available Overhead Reading lamps Optional Standard Optional Day/night (auto. man.) Manual standard, automatic optional L.H. (remote, power, heated) Remote std., Power opt. Mirrors Manual std., Power opt. Both convex R. H. (convex, remote, power, heated) Visor vanity (RH / LH, illuminated) RH, non-illuminated NA Spt. Cpe, Std. all others Parking brake-auto release (warning light) Hand release, warning light standard Door locks / deck lid - specify Optional - Electric, doorlocks and rear hatch release(a) Standard-Reclining both seats Seat (2-4-6 way)
heated (driver, pass, other)
lumbar, hip, thigh support (power, manual)
reclining (driver, pass)
memory (1-2 preset, recline) Optional 6-way power driver's seat Opt. lumbar, hip thigh support(power) drivers seat opt(b) Power equipment Side windows Optional Not Available Vent windows Not Available Rear window R.F. fender fixed mast with radio, power optional. Antenna (location, whip, w/shield, power) Radio systems AM, FM, stero, tape, CB AM std (c) AM/FM stereo std(d) AM std (c) Four-Two in instrument panel, two in roof sail panel. Speaker (number, location) Premium sound Roof open air/fixed (flip-up, sliding, "T") "T" type, optional Speed control device Cruise control, optional Speed warning device (light, buzzer,etc.) Not available Tachometer (rpm) Optional ( Standard Lock mounted on steering column-locks str./wheel, trans. shift levers and ignition. Theft protection-type

(b) Interim model year availability

<sup>(</sup>a) Power final closure latch standard for all models.

<sup>(</sup>c) AM/FM stereo, AM/FM stereo cassette, AM stereo/FM stereo cassette with equalizer opt.

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised (●)	9-85

METRIC (U.S. Customary)
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 J1100 "Motor Vehicle Dimensions," unless otherwise specified.

Body Type	SAE Ref. No.	2-Door 1FP87	2-Door Hatchback Coupes 1FP87 1FS87		
Width					
Fread (front)	W101	1541 ( 60.7)	1525 ( 60.0)		
Trear (rear)	W102	1564 ( 61.6)	1548 ( 60.9)		
/ehicle width	W102	1850 ( 72.8)			
Body width at Sg RP (front)	W117	1830 ( 72.0)			
/ehicle width (front doors open)	W120	3939 (155.1)			
/ehicle width (rear doors open)	W121				
Front fender overall width	W106	1850 ( 72.8)			
Rear fender overall width	W107	1840 ( /2.4)			
Tumble-home (deg.)	W122	31.5°			
rumble florite (deg.)	1 *****				
_ength					
Wheelbase	L101	2566 (101.0)			
Vehicle length	L103	4777 (188.0)			
Overhang (front)	L104	1086 ( 42.7)			
Overhang (rear)	L105	1125 ( 44.3)			
Jpper structure length	L123	2669 (105.1)			
Rear wheel C/L "X" coordinate	L127	2138 ( 84.2)			
Cowl point "X" coordinate	L125	108 ( 4.3)			
Front end length at centerline	L126				
Rear end length at centerline	L129	345 ( 13.6)			
Height **					
Passenger distribution (front/rear)	PD1,2,3	**			
Trunk/cargo load		**			
Vehicle height	H101	1271 (50.0)			
Cowl point to ground	H114	898 (35.3)			
Deck point to ground	H138	915 (36.0)			
Rocker panel-front to ground	H112	193 ( 7.6)			
Bottom of door closed-front to grd.	H133	357 (14.0)			
Rocker panel-rear to ground	H111	193 ( 7.6)			
Bottom of door closed-rear to grd.	H135 .	-			
Windshield slope angle	H122	62.0°			
Backlight slope angle	H121	71.0°			
Ground Clearance **					
Front bumper to ground	H102	283 (11.2)			
Rear bumper to ground	H104	317 (12.5)			
Bumper to ground [front at curb mass (wt.)]	H103	304 (12.0)			
Bumper to ground (rear at curb mass (wt.))	H105	334 (13.2)			
Angle of approach (degrees)	H106	16.5°			
Angle of departure (degrees)	H107	18.6°			
Ramp breakover angle (degrees)	H147	12.9°			
	H153		171 (6.7)		
Axle differential to ground (front / rear)	1 1123 1	1// 10-01	1/1 (0./)		
Axle differential to ground (front / rear) Min. running ground clearance	H156	172 (6.8) 121 (4.8)	1/1 (0./)		

<sup>\*\*</sup>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.

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

METRIC (U.S. Customary)

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 J1100 "Motor Vehicle Dimensions," unless otherwise specified.

	SAE	2-Door Hato	atchback Coupes		
Body Type Width	Ref. No.	1FP87 with (RPO Z28)	1FS87/Z28/B4Z (IROC-Z)		
read (front)	W101	1525 ( 60.0)	1541 ( 60.7)		
rear (rear)	W102	1548 ( 60.9)	1539 ( 60.6)		
/ehicle width	W103	1850 ( 72.8)	1 1000 1 00007		
Body width at Sg RP (front)	W117	1830 ( 72.0)			
/ehicle width (front doors open)	W120	3939 (155.1)			
/ehicle width (rear doors open)	W121				
ront fender overall width	W106	1850 ( 72.8)			
Rear fender overall width	W107	1840 ( 72.4)			
Tumble-home (deg.)	W122	31.5°			
	<u> </u>	30			
Length	·				
Vheelbase	L101	2566 (101.0)			
/ehicle length	L103	4877 (192.0)			
Overhang (front)	L104	1178 ( 46.4)			
Overhang (rear)	L105	1133 ( 44.6)			
Jpper structure length	L123	2669 (105.1)			
Rear wheel C/L "X" coordinate	L127	2138 ( 84.2)			
Cowl point "X" coordinate	L125	108 ( 4.3)			
Front end length at centerline	L126				
Rear end length at centerline	L129	345 ( 13.6)			
Height **	T	**			
Passenger distribution (front/rear)	PD1,2,3				
Trunk/cargo load	-	**			
Vehicle height	H101	1279 (50.3)			
Cowl point to ground	H114	904 (35.6)			
Deck point to ground	H138	918 (36.1)			
Rocker panel-front to ground	H112	201 ( 7.9)			
Bottom of door closed-front to grd.	H133	364 (14.3)			
Rocker panel-rear to ground	H111	197 ( 7.8)			
Bottom of door closed-rear to grd.	H135				
Windshield slope angle	H122	62.0°			
Backlight slope angle	H121	71.0°			
Ground Clearance **					
Front bumper to ground	H102	347 (13.7)			
Rear bumper to ground	H104	329 (13.0)			
Bumper to ground (front at curb mass (wt.)]	H103	359 (14.1)			
Bumper to ground [rear at curb mass (wt.)]	H105	344 (13.5)			
Angle of approach (degrees)	H106	12.2°			
Angle of departure (degrees)	H107	18.8°			
Ramp breakover angle (degrees)	H147	13.4°			
Axle differential to ground (front / rear)	H153	182 (7.2)			
Min. running ground clearance	H156	128 (5.1)			

<sup>\*\*</sup>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.

 Car Line
 LAMARU

 Model Year
 1986
 Issued
 7-85
 Revised (●)

METRIC (U.S. Customary)
Car and Body Dimensions

See Key Sheets for definitions

SAE 2-Door Hatchback Coupes Ref. **1FP87 1FS87 Z28** Body Type No. Front Compartment 1050 41.3 L31 Sq RP front, "X" coordinate 940 37.0 H61 Effective head room 1092 43.0 Max. eff. leg room (accelerator) L34 H30 181 7.1 SgRP to heel point 35.9 911 L53 SgRP to heel point L40 26.5 Back angle 98.0 L42 Hip angle 133.0 L44 Knee angle L46 87.0 Foot angle 192 7.6 L17 Design H-point front travel L23 171 6.7 Normal driving & riding seat track trvl. 1460 (57.5) 1468 (57.8) 1460 (57.5) W3 Shoulder room 1436 (56.5 1430 (56.3) W5 1430 (56**.**3) Hip room H50 Upper body opening to ground 368 (14.5) W9 Steering wheel maximum diameter H18 18.0 Steering wheel angle Not Available Accel, heel pt. to steer, whi, cntr L11 Accel, heel pt. to steer, whi, cntr H17 H13 91 3.6 Steering wheel to C / L of thigh L7 Steering wheel torso clearance 360 (14.2)H37 0.5 Headlining to roof panel (front) H67 Undepressed floor covering thickness 16 0.6)All Interior Dimensions Are Measured With The Seating Reference Point (SgRP) mm (1 Seat Adjuster Notch) Forward Of Rearmost Seat Position. **Rear Compartment** (26.3)668 L50 Sg RP Point couple distance H63 905 35.6 Effective head room 756 29.8 L51 Min. effective leg room 7.2 183 H31 Sg RP (second to heel) -15 -0.6 L48 Knee clearance 22.9 582 Compartment room L3 (56.3)W4 1430 Shoulder room 42.8 W6 1087 Hip room H51 Upper body opening to ground 28.0° L41 Back angle 68.0 L43 Hip angle 66.5 L45 Knee angle L47 116.5 Foot angle Not Available **H38** Headlining to roof panel (second) H73 18 ( 0.7 Depressed floor covering thickness **Luggage Compartment** V1 Usable luggage capacity [L (cu. ft.)] 881 (34.7) 883 (34.8) H195 \*\* Liftover height Interior Volumes (EPA Classification) Sub-Compact Vehicle class (subcompact, compact, etc.) 84.9 Interior volume index (cu. ft.) 12.4 Trunk/cargo index (cu. ft.)

All linear dimensions are in millimeters (inches).
\*\* EPA Loaded Vehicle Weight, Loading Conditions

**CAMARO** Car Line 1986 7-85 Model Year Issued Revised (•)

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

	SAE	2-Door Hatchback Coupes			
Body Type	Ref. No.	1FP87	1FS87	Z28	
Station Wagon – Third Seat	•				
Sg RP couple distance	L85				
Shoulder room	W85	Not			
Hip room	W86	Applicable			
Effective leg room	L86				
Effective head room	H86				
Sg RP to heel point	H87				
(nee clearance	L87				
Seat facing direction	SD1				
Back angle	L88				
lip angle	L89				
Knee angle	L90				
Foot angle	L91				
Station Wagon — Cargo Space	•				
Cargo length (open front)	L200	Not			
Cargo length (open front)  Cargo length (open second)	L200	Applicable			
Cargo length (closed front)	L201	Applicable			
	L203				
Cargo length (closed second)	L204				
Cargo length at belt (front)	L204				
Cargo length at belt (second)	W201				
Cargo width (wheelhouse)	W201				
Rear opening width at floor	W203 W204				
Opening width at belt	W204 W205				
Max. rear opening width above belt	H201				
Cargo height	H202				
Rear opening height	H250				
Tailgate to ground height Front seat back to load floor height	H197				
Cargo volume index [m³(ft.³)]	V2		×		
Hidden cargo volume [m³(ft.³)]	V2				
Cargo volume, index-rear of 2-seat	V10				
	1 110				
Hatchback - Cargo Space	L208	895 (35.2)	891 (35.1)	895 (35.2)	
Cargo length at front seatback height Cargo length at floor (front)	L209	1556 (61.3)	1 03: (00:1)	1 000 1000-21	
Cargo length at second seatback height	L210	610 (24.0)			
Cargo length at second seatback neight Cargo length at floor (second)	L210	845 (33.3)			
Front seatback to load floor height	H197	355 (14.0)	294 (11.6)	355 (14.0)	
Second seatback to load floor height	H198	242 ( 9.5)	1 23. (11.07	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Cargo volume index [m³(ft.³)]	V3	879 (31.0)	771 (27.2)	879 (31.0)	
Hidden cargo volume [m³(ft.³)]	V4		1 (22)	1 10	
Cargo volume index-rear of 2-seat	V4 V11	350 (12.4)			
		1 330 (12.4)			
Aerodynamics*	1.2	T 600 (65 6)		(00 (27 3)	
Wheel lip to ground, front	H172	682 (26.9)		689 (27.1)	
Wheel lip to ground, rear	H173			693 (27.3)	
Frontal area [m²(ft²)]		1.91 (0.075)		1.94 (0.076)	
Drag coefficient (Cd)		Not Available			

<sup>\*</sup> EPA Loaded Vehicle Weight, Loading Conditions

Page 22 MVMA-C-86

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised (●)	

**Body Type** 

2-Do	or Hatchback Coupes		
1FP87	1FS87	Z28	

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.					
1	Y - Fiducial mark to centerline of car - front, width measurement made from centerline car to fiducial mark located on top of the front seat adjuster mounting bolt.					
	Z - Fiducial mark to horizontal base grid line - front, measured vertically from base grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.					
	X - Fiducial mark to vertical base grid line - rear, measured horizontally from the base grid line to rear fiducial mark located on the rail (compartment pan - longitudinal).					
Rear	Y - Fiducial mark to centerline of car - rear, width measurement made from centerline of car to fiducial mark located on the rail (comparment pan - longitudinal).					
Fiducial Mark	Z - Fiducial mark to horizontal base grid line - rear, measured vertically from base grid line to the rear fiducial mark located on rail (compartment pan - longitudinal).					
Number						
W21 L54 .	540 ( 21.3) 688 ( 27.1) *					
Front H81	-32 (- 1.3) #					
## H163	296 ( 11.7) 277 ( 10.9) 284 (11.2)					
•						
W22	548 ( 21.6)					
L55 Rear H82	2815 (110.8) * 96 ( 3.8) #					
Hear H62	417 ( 16.4)					
** H164	400 ( 15.7)   407 (16.0)					
	* Vertical Base Grid 2000 mm line. # Horizontal Base Grid 500 mm line.					

<sup>\*</sup> Reference - SAE Recommended Practice, J182, Motor Vehicle Fiducial Marks.

All linear dimensions are in millimeters (inches).
\*\* EPA Loaded Vehicle Weight, Loading Conditions

MVMA-C-86

Car Line	CAMARO				
Model Year	1986	_ Issued	7-85	Revised (•)	

				2-	Door Hatchback Coupe	s
Body Type				1FP87	1FS87	Z28
			l			
Lamps and	Head	lamp Sha	pe*			
	Head	lamp	Highest**	641 (25.2)		
	(SAE	- H127)	Lowest	641 (25.2)		
Height above ground to center of bulb	Tailla		Highest**	776 (30.5)		
or marker	(SAE	- H128)	Lowest	776 (30.5)		
	Sider	marker	Front	511 (20.1)		
			Rear ·	706 (27.8)		
Hea	Head	Inside adlamp		487.5 (19.2)		
		•	Outside**	667.5 (26.3)		
Distance from C/L of car to	Tailla	amp	Inside			
center of bulb			Outside**	610.5 (24.0)		
	Dire	ctional	Front	574.5 (22.6) exc	cept Z28	585.5 (23.0)
			Rear	481.0 (18.9)		
				Optional		
Halogen		Lo beam Hi beam		Optional		
headlamp (std., opt., n.a.)		Replaceable	e buth	N.A. (sealed be	am)	
(Siu., Opi., (i.a.)		Shape	, out	Rectangular	uii)	
		Lo beam		Conventional		
		Hi beam		Conventional		
Headlamp other than		Replaceable	•	Entire sealed b	eam unit	
above		Shape		Rectangular		
Туре				Four lamp syste	m	

<sup>\*</sup> Measured at curb mass (weight).
\*\* If single lamps are used enter here.

CAMARO Car Line \_ 1986 7-85 9-85 Model Year\_ Issued \_ Revised (●)

	Vehicle Mass (weight)							The state of the s
Model	CUF	CURB MASS, kg. (weight, lb.)*			% PASS. MASS DISTRIBUTION			SHIPPING
Model	Front	Rear	Total		In Front	Pass In	Rear	MASS, kg (weight, lb.)**
Standard		1.00	1012	Front	Rear	Front	Rear	
				<del>                                     </del>				
2-Door Hatchback	711.7		1315.6					1279.2
Coupe 1FP87	(1569)	(1331)	(2900)					(2820)
Berlinetta								
	757.6							
2-Door Hatchback		633.0	1390.9					1354.5
Coupe 1FS87	(1671)	(1395)	(3066)					(2986)
<b>Z28</b>								
2-Door Hatchback	840.9	626.4	1467.3		<u> </u>			1430.9
Coupe 1FP87 w/Z28	(1854)		(3235)					(3154)
IROC-Z								
IROC-Z								<u> </u>
2-Door Hatchback	850.2	636.9	1487.1		<del>                                     </del>			1451.1
Coupe 1FP87 W/Z28/B4Z	(1874)	(1404	(3278)					(3200)
							·	
Curb Weight - The calcul	ated wei	ght of	a vehicle v	vith si	andard	equipme	nt	
only as de	signed w	ith the	additiona	load	of oil	, lubes,		
<u>coolants</u> ,	and fuel	all f	illed to cap	bacity.				
Chinning Waight Camp a				2	1	7.9		
<u>Shipping Weight - Same a</u>	s base c	urb we	ignt, excep	3 ga	ions o	r gasoii	ne.	
								<u> </u>
								<u> </u>

<sup>\*</sup> Reference – SAE J1100 Motor vehicle dimensions, curb weight definition. \* Shipping mass (weight) definition –

Car Line	CAMARO				
Model Year	1986	Issued	7 <b>-</b> 85	Revised (●)	9-85

,		O	otional Equip	ment Differential Mass (weight)*		
Equipment	MASS, kg. (weight, lb.)			Remarks		
	Front	Rear	Total			
Power Seat, 6-Way,	2.2	2.8	5.0	All models (merchandising option for RPO-AC3)		
(Driver's side only) RPO-AG9	(4.8)	(6.2)	(11.0)	(merchandising option for kpu-Acs)		
KFU-Ad9						
Power Door Locks -	.8	1.0	1.8	All models		
Electric. RPO-AU3	( 1.8	(2.2)	(4.0)			
Power Windows - Electric	1.2	1.0	2.2	All models		
RP0-A31	(2.6	(2.2)	(4.8)			
			-	011		
Lock Release-Liftback	.2	.4	(1.3)	All models		
Electric. RPO-A90	( 0.4	( 0.9)	(1.3)			
Acoustical Insulation	5.2	3.6	8.8			
Package	(11.5		(19.4)	Optional Sport Coupe & Z28.		
-Forced w/B18 Custom				Base equipment on Berlinetta		
(except Z28).						
-Includes U29 Courtesy						
Lights RPO-BS1						
Mats, Front Floor -	.8		(2.7)	All models		
Colored-Keyed Carpet RPO-B34	( 1.8	( 0.9	(2./)			
RPU-B34						
Mats, Rear Floor -	.2	.6	.8	All models		
Colored-Keyed carpet	(0.4		( 1.8)			
RPO-B35						
				200		
Deluxe Luggage Compartment Trim	2		1.8	Optional Sport Coupe & Z28  Base equipment on Berlinetta		
Compartment Irim RPO-B48	(-0.4	) (4.4	(4.0)	Base equipment on berinetta		
KPU-848			:			
Moldings-Body Side-	.2	.4	.6	All models		
(Black for 1FP87,	( 0.4			ATT MODELLS		
Color for Other Models	1	1				
RP0-B84						
		<b></b>				
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<sup>\*</sup>Also see Engine - General Section for dressed engine mass (weight).

 Car Line
 CAMARO

 Model Year
 1986
 Issued
 7-85
 Revised (●)
 9-85

<del></del>		Ор	tional Equip	ment Differential Mass (weight)*
Faringer	МА	SS, kg. (weigh	it, lb.)	Remarks
Equipment	Front	Rear	Total	
Roof-Removable Hatch	5.8	9.6	15.4	All models, includes storage
Panels-Glass RPO-CC1	(12.8)	(21.2)	(34.0)	bag and attaching hardware.
Windshield washer and	.2	0	.2	Optional Sport Coupe & Z28,
Wiper (Pulse System)	(0.4)	( <u>ŏ</u> )	( 0.4)	Base equipment on Berlinetta
RPO-CD4	( 0	(0)	( 0.1)	Substitution of the substi
Rear Window Washer	6	3.2	2.6	All models
and wiper. RPO-C25	(-1.3)		(5.7)	7111 11100013
and wiper. Kro-c25	1-1.5	1 1.01	3.,,	
Defeasen Bean Window	0	.4	.4	All models
Defogger-Rear Window (Electric) RPO-C49	(0)	( 0.9)	( 0.9)	ATT mode 13
(Electric) RPO-C49	1 0 1	( 0.3)	( 0.3)	
Air Conditioning	18.0	1.8	19.8	With RPO LB8 engines.
(Manual Control)RPO-C60	(52.9)		(56.9)	Sport Coupe
(Harray Control) III Control	1 (02.00)	1,100		
	20.2	1.8	22.0	With RPO-LG4 & L69 & LB9 engines
	(44.5)		(48,5)	Sport Coupe & Z28
	1 ( ) , , , ,	1 10	1	
Air Conditioning	17.6	1.8	19.4	Optional Berlinetta only.
(Electronic Control)	(38.8)		(42.8)	
RPO-C67	100.0			
Sport Mirrors - Electric	1.2	.4	1.6	All models, 1FP87
Remote Control-R.H.&L.H	(2.6	(0.9)	(3.5)	
-Controls on L.H. Door	.8	.2	1.0	1FS87
Panel. RPO-DG7	( 1.8	(0.4)	(2.2)	
				0 1 1 2 0 1 0 1 2 2 0
Roof Console	.8		1.0	Optional Sport Coupe & Z28,
(Requires RPO-B18 or BS	1.)( 1.8	(0.4)	(2.2)	Base equipment on Berlinetta.
RPO-DK6			·	
	+ -	2 0	2.6	All models
Rear Compartment	4	3.0	2.6 (5.7)	ATT MODETS
Cargo Area Cover RPO-D42	(-0.9	(6.6)	(5.7)	
Spoiler-Rear Deck Lid	6	2.4	1.8	Optional Sport Coupe & Berlinett
(3-piece) RPO-D80	(-1.3	) (5.3	(4.0)	Base on Z28
	-			
	+	-		:
	+	-		
	1			
		T		

<sup>\*</sup>Also see Engine - General Section for dressed engine mass (weight).

Car Line	CAMARO			1.500	
Model Year	1986	Issued	7-85	Revised (●)	9-85

		O	ptional Equip	ment Differential Mass (weight)*		
-	M	ASS, kg. (weig	int, lb.)			
Equipment	Front	Rear	Total	Flemarks		
Power 4-Wheel Disc	0	6.0	6.0	All models		
Brakes. (Requires V8	(0)	(13.2)	(13.2)			
Engine) RPO-J65						
KPU-005						
Cruise Control-Three Mode	2.4	0	2.4	All models		
with Resume Feature.	( 5.3)	(ŏ)	(5.3)	777 moders		
(Available on Manual or	( 333 /	(-)	( 333 /			
Automatic Transmissions.)						
RP0-K34						
2.8 Liter V6 (173 CID)	51.4	8.0	59.4	Optional Sport Coupe		
RPO-LB8	(113.3)	(17.6	(130.9)	Base equipment on Berlinetta		
	ļ					
5 0 1 11 110 (205 010)	100.0	10.0	125.0	0.11		
5.0 Liter V8 (305 CID)	123.8	12.0		Optional Z28 and IROC only		
RPO-LB9 (	272.9)	(26.4	(299.3)			
5.0 Liter V8 (305 CID)	106.2	9.2	115.4	Optional Sport Coupe. Berlinetta &		
	234.1)	( 20.3		base for Z28		
		7 2010	/ \			
	55.0	2.6		Optional Berlinetta		
	121.2)	(5.7	(126.9)			
5.0 Liter V8 (305 CID)	116.0	13.0		Optional Z28 and IROC-Z only		
High Output Engine (	255.7)	(28.6	(284.3)			
RPO-L69	+					
5-Speed Manual	8	2	- 1.0			
Transmission (	<del>- 1.8)</del>	(- 0.4				
RPO-MC4	+		//			
	ļ					
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<sup>\*</sup>Also see Engine - General Section for dressed engine mass (weight).

Car Line	CAMARO				
Model Year	1986	Issued	7-85	Revised (●)	9-85

		0	ptional Equip	oment Differential Mass (weight)*
	MASS, kg. (weight, lb.)		ght, Ib.)	
Equipment	Front	Rear	Total	Remarks
Automatic Transmission	5.8	2.0	7.8	With LB8-V6 engine, Sport Coupe
With Overdrive (700-R4)	(12.8)	(4.4)	(17.2)	
RPO-MXO				
	12.0	4.0	16.0	With LB8-V6 engine, Berlinetta
	(26.4)	(8.8)	(35.3)	
	1			
	12.0	4.2	16.2	With LG4-V8 engine, Sport Coupe
	(26.4)	(9.2)	(35.7)	& Z28.
	1776		22.6	Hith LCA VO anning Daylingth
	17.6	6.0	23.6	With LG4-V8 engine, Berlinetta
	(38.8)	(13.2)	(52.0)	
	12.0	4.2	16.2	With 100 9 160 VO Engine 720 on 1
	12.0	(9.2)	(35.7)	With LB9 & L69 V8 Engine, Z28 only.
	(26.4)	(9.2)	(35.7)	
Steering Column-Tilt	.8	.2	1.0	All models
RPO-N33	( 1.8)	( 0.4)	(2.2)	ATT moders
KF 0-1133	1.07	1 0.47	(202)	
Wheels-Aluminum	-2.6	-2.6	-5.2	Berlinetta only
RPO-N90	(-5.7)	(-5.7)	(-11.4)	Del Time Gea Only
N. O. H.SO	1 3 4 7	, <u>J</u>		
Wheels-Aluminum	.4	.4	.8	Optional Berlinetta only
RPO PE1	(0.9)	(0.9)	(1.8)	
Lamp Group-Auxillary	.2	0	.2	All models
Includes:	(0.4)	(0)	(0.4)	·
-Buzzer, Headlamp on				
Warning RPO-T63				
-Rear Compartment				
Light RPO-U25				
-Underhood Light				
RP0-U26	_			
-Dome/Map Reading				
Lamp RPO-C95				
Package Number RPO-TR9	-			
Dathanii Haarii Distri	20	Α	2 1	
Battery-Heavy Duty RPO-UAl	( 6.2)	4 (-0.9)	2.4 (5.3)	
KPU-UAT	10.41	1-0.9)	( 5.3)	
	+			
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	<b>—</b>			
	1			
*Also see Engine - General Section for dressed a				

<sup>\*</sup>Also see Engine - General Section for dressed engine mass (weight).

Car Line	CAMARO		-		
Model Year	1986	Issued	7-85	Revised (•)	9_85

	Optional Equipment Differential Mass (weight)*			
Equipment	M	ASS, kg. (weiç	ght, Ib.)	Remarks
	Front	Rear	Total	
Horns-Dual	.6	2	.4	Optional Sport Coupe & Z28, Base Equipment on Berlinetta
RP0-U05	(1.3)	(-0.4)	(0.9)	Base Equipment on Berlinetta
Radio, ETR, AM/FM	4	0	4	Berlinetta only
Stereo Cassette Tane.	( 0.9)		(-0.9)	50.7.110000 011.3
Graphic Equalizer and	+ 3337		(	
Graphic Equalizer and Digital Clock.				
RPO-UT4				
Clock Quartz Electric Analog (Not Available with RPO-UL1 & UU7)	.6	.2	.8	Optional Sport Coupe, base equipment on Z28 Coupe
Analog (Not Available	(1.3)	(0.4)	(1.8)	equipment on 228 coupe
WITH RPU-ULI & UU/)				
RPÓ-U35	+			
Antenna-Power	1.0	.2	1.2	All models
(Consists of RPO-UN9	(2.2)	( 0.4)		
Radio Suppression	1/	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	( = 55)	
Equipment requires				
Radio) RPO-U75				
	+			
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<sup>\*</sup>Also see Engine - General Section for dressed engine mass (weight).

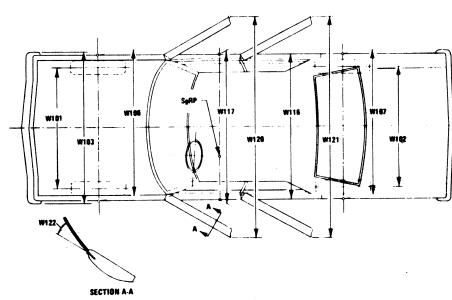
Car Line	CAMARO				
Model Year_	1986	Issued	7-85	Revised (•)	

en e		Optional Equipment Differential Mass (weight)*			
Equipment	MASS, kg. (weight, lb.)			Remarks	
	Front	Rear	Total		
Cooling-Heavy Duty	1.4	2	1.2	All models, without RPO-C60	
RP0-V08	(3.1)	(-0.4)	(2.6)		
	1.2	2	1.0	All models with RPO-C60	
	( 2.6)	(-0.4)	(2.2)		
	1 2.07	1 00.7			
Extended Range Sound	6.2	4.8	11.0	Optional Sport Coupe & Z28 Coupe	
	(13.2)		(24.3)		
System, AM/FM Stereo	113.21	110.07	(24.5)		
ETR Radio, with Clock.					
(Includes RPO-UP8, U73,					
079, UL1, VE8) RPO-YE1					
		1 6	10.6	Ontional Count Counc 9 720 Counc	
Extended Range Sound	6.0	4.6	10.6	Optional Sport Coupe & Z28 Coupe	
System, AM Stereo/FM	(13.2)	(10.1)	(23.3)		
Stereo ETR Radio-					
Cassette, with Clock and					
Graphic Equalizer.					
(Includes RPO-VE8, UU6,					
(Includes RPO-VEO, 000,	+				
UP8, U73, U79)				·	
RPO-YE2					
				Outional Counc & 720 Counc	
Extended Range Sound	3.8	3.8	7.6	Optional Sport Coupe & Z28 Coupe	
System AM/FM Stereo	(8.4)	(8.4)	(16.8)		
ETR Radio, No Clock					
(Includes RPO-UP8, UU9,					
U73. U79.) RPO-YF1					
0/5, 0/5,					
Special Export Package	2.4	5.8	8.2	Optional-Z28 only	
RPO-ZK3	( 5.3)		(18.1)		
Kr U-ZK3	1 3.5	12.07	1.00.7		
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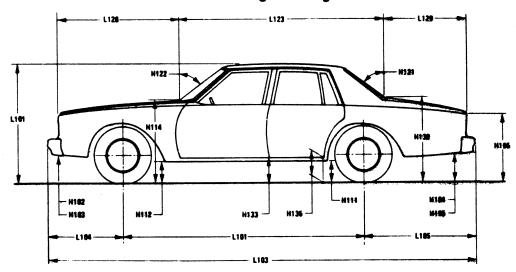
<sup>\*</sup>Also see Engine - General Section for dressed engine mass (weight).

### Exterior Car And Body Dimensions – Key Sheet

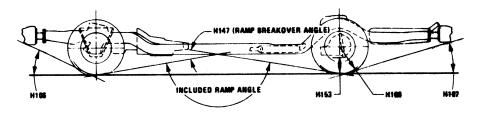
## **Exterior Width**



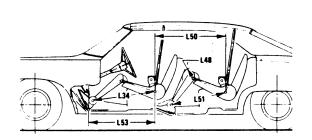
## Exterior Length & Height

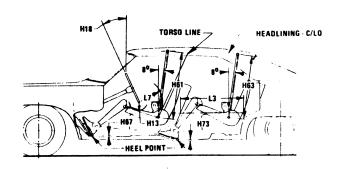


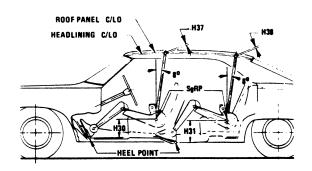
## **Exterior Ground Clearance**

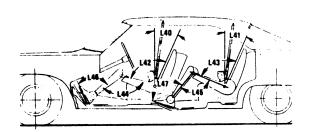


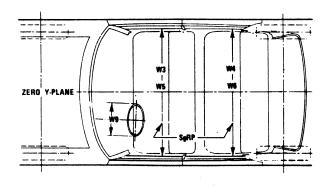
## Interior Car And Body Dimensions – Key Sheet

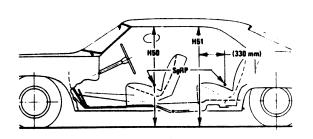






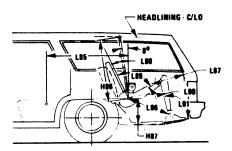


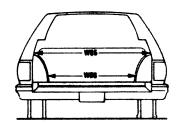




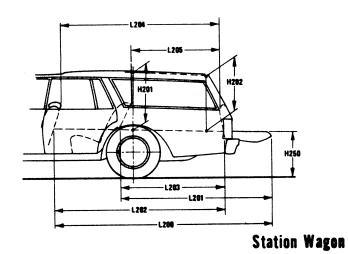
### Interior Car And Body Dimensions – Key Sheet

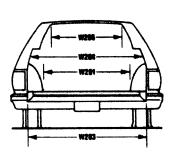
#### Third Seat

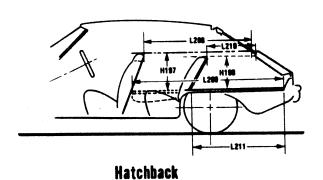




Cargo Space







**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, "Devices for Use in Defining and Measuring Vehicle Seating Accommodations,"

### **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.
- W106 FRONT FENDER WIDTH. The dimension measured between the widest points at the front wheel centerline, excluding moldings.
- W107 REAR FENDER WIDTH. The dimension measured between the widest points at the rear wheel centerline, excluding moldings.
- 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**

- 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.
- 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.
- L125 COWL POINT "X" COORDINATE.
- FRONT END LENGTH. The dimension measured longitudinally from the cowl point to the foremost point on the vehicle at the zero "Y" plane excluding ornamentation or bumpers. In cases where bumpers and/or grills are integrated with the profile, measurement is made at the foremost point of front end contour.
- L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be the midpoint of the distance between the rear axle centerlines.
- L129 REAR END LENGTH. The dimension measured longitudinally from the deck point to the rearmost visible point of the body sheet metal at the zero "Y" plane, excluding ornamentation or bumpers.

#### **Height Dimensions**

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body 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.
- 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.
- H114 COWL POINT TO GROUND. Measured at zero "Y" plane.
- 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 arc 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.
- H133 BOTTOM OF DOOR CLOSED-FRONT 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.
- 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.
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane.

### **Ground Clearance Dimensions**

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.
- H103 FRONT BUMPER TO GROUND-CURB MASS (WT.). Measured in the same manner as H102.

**METRIC (U.S. Customary)** 

#### Interior Car And Body Dimensions - Key Sheet **Dimensions Definitions**

H104	REAR BUMPER TO GROUND. The minimum dimension
	measured vertically from the lowest point on the rear bumper
	to ground, including bumper guards, if standard equipment.

- H<sub>105</sub> REAR BUMPER TO GROUND - CURB MASS (WT.). Measured in the same manner as H104.
- ANGLE OF APPROACH. The angle measured between a H106 line tangent to the front tire static loaded radius arc and the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be desig-
- ANGLE OF DEPARTURE. The angle measured between a H107 line tangent to the rear tire static loaded radius arc and the initial point of structural interference rearward of the rear tire to ground. The limiting component shall be designated.
- RAMP BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can
- REAR AXLE DIFFERENTIAL TO GROUND. The minimum H153 dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.

#### **Glass Areas**

- Windshield area.
- S2 Side windows area. Includes the front door, rear door, vents, and rear quarter windows on both sides of the vehicle.
- **S3** Backlight areas.
- **S4** Total area. Total of all areas (S1 + S2 + S3).

#### Fiducial Mark Dimensions

#### Fiducial Mark - Number 1

- L54 "X" coordinate.
- "Y" coordinate. W21
- "Z" coordinate. H81
- H161 Height "Z" coordinate to ground at curb weight.
- H163 Height "Z" coordinate to ground.

#### Fiducial Mark - Number 2

- L55 "X" coordinate. W22 "Y" coordinate.
- "Z" coordinate. W82
- H162 Height "Z" coordinate to ground at curb weight.
- H164 Height "Z" coordinate to ground.

### **Front Compartment Dimensions**

- STEERING WHEEL TORSO CLEARANCE. The minimum L7 dimension measured in the side view from the rearmost edge of the steering wheel, with front wheels in the straight ahead position, to the torso line.
- ACCELERATOR HEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.
- L17 DESIGN H-POINT-FRONT TRAVEL. The dimension measured horizontally between the design H-point-front in the foremost and rearmost seat track positions.
- L23 NORMAL DRIVING AND RIDING SEAT TRACK LEVEL. The dimension measured horizontally between a point on the design H-point travel line from the SgRP to the displaced point on the design H-point travel line with the seat moved to the foremost seat position, but not to include seat track travel used for purposes other than normal driving and riding positions.
- L31 SqRP-FRONT, "X" COORDINATED.

- L34 MAXIMUM EFFECTIVE LEG ROOM-ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP-front plus 254 mm (10.0 in) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.
- BACK ANGLE-FRONT. The angle measured between a L40 vertical line through the SgRP-front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.
- HIP ANGLE-FRONT. The angle measured between torso L42 line and thigh centerline.
- L44 KNEE ANGLE-FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.
- L46 FOOT ANGLE-FRONT. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the bare foot flesh line measured on the right leg. Ref SAE
- SgRP-FRONT TO HEEL. The dimension measured hori-L53 zontally from the SgRP-front to the accelerator heel point.
- SHOULDER ROOM-FRONT. The minimum dimension W3 measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front at height between the belt line and 254 mm (10.0 in.) above the SgRP-front, excluding the door assist strap and attaching parts.
- W5 HIP ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front within 25 mm (1.0 in.) below and 76 mm (3.0 in.) above the SgRP-front and 76 mm (3.0 in.) fore and aft of the SgRP-front.
- W9 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER. Define if other than round.
- H13 STEERING WHEEL TO CENTERLINE OF THIGH. The minimum dimension measured from the bottom of steering wheel, with front wheels in the straight position, to the thigh
- H17 ACCELERATOR HEEL POINT TO THE STEERING WHEEL CENTER. The dimension measured vertically from the AHP-front to the intersection of the steering column centerline to a plane tangent to the upper surface of the steering wheel rim
- H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.
- H30 SgRP-FRONT TO HEEL. The dimension measured vertically from the SgRP-front to the accelerator heel point.
- HEADLINING TO ROOF PANEL-FRONT. The dimension **H37** measured from the intersection of the headlining and the extended effective head room line normal to the sheet metal.
- H50 UPPER BODY OPENING TO GROUND-FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP-front "X" plane.
- EFFECTIVE HEAD ROOM-FRONT. The dimension mea-**H61** sured along a line 8 deg. rear of vertical from the SgRP-front to the headlining plus 102 mm (4.0 in.).
- THICKNESS-UNDEPRESSED-**H67** COVERING FRONT. The dimension measured vertically from the surface of the undepressed floor covering to the underbody sheet metal at the accelerator heel point.
- PD<sub>1</sub> PASSENGER DISTRIBUTION-FRONT.

#### **Rear Compartment Dimensions**

L3 COMPARTMENT ROOM-SECOND. The dimension measured horizontally from the back of front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.

METRIC (U.S. Customary)

## Interior Car And Body Dimensions — Key Sheet Dimensions Definitions

- L41 BACK ANGLE–SECOND. The angle measured between a vertical line through the SgRP second and the torso line.
- L43 HIP ANGLE-SECOND. The angle measured between torso line and thigh cenerline.
- L45 KNEE ANGLE-SECOND. The angle measured between thigh centerline and lower leg centerline.
- L47 FOOT ANGLE-SECOND. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the three-dimensional devices bare foot flesh line (Reference J826).
- L48 KNEÉ CLEARANCE-SECOND. The minimum dimension measured from the knee pivot center to the back of front seat-back minus 51 mm (2.0 in.).
- L50 SgRP COUPLE DISTANCE-SECOND. The dimension measured horizontally from the driver SgRP-front to the SgRP-second.
- L51 MINIMUM EFFECTIVE LEG ROOM–SECOND. The dimension measured along a line from the ankle pivot center to the SgRP–second plus 254mm (10.0 in).
- W4 SHOULDER ROOM-SECOND. The minimum dimension measured laterally between door or quarter trimmed surfaces on the "X" plane through the SgRP-second at height between 254-406 mm (10.0-16.0 in.) above the SgRP-second, excluding the door assist straps and attaching parts.
- W6 HIP ROOM-SECOND. Measured in the same manner as W5.
- H31 SgRP-SECOND TO HEEL. The dimension measured vertically from the SgRP-second to the two dimensional device heel point on the depressed floor covering.
- H38 HEADLINING TO ROOF PANEL-SECOND. The dimension measured from the intersection of the headlining and the extended effective head room line normally to the roof sheet metal.
- H51 UPPER BODY OPENING TO GROUND-SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 330 mm (13.0 in) forward of the SgRP-second.
- H63 EFFECTIVE HEAD ROOM—SECOND. The dimension measured along a line 8 deg rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in).
- H73 FLOOR COVERING—DEPRESSED—SECOND. The dimension measured vertically from the heel point to the underbody sheet metal.
- PD2 PASSENGER DISTRIBUTION-SECOND.

### **Luggage Compartment Dimensions**

- V1 USABLE LUGGAGE CAPACITY—Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100.
- H195 LIFTOVER HEIGHT. The dimension measured vertically from the luggage compartment lower opening at the zero "Y" plane to ground.

#### Interior Volumes (EPA Classification)

The Interior Volume Index is listed for each body style except two seaters. The interior volume index estimates the space in a car. It is based on four measurements — head room, shoulder room, hip room, and leg room — for the front and rear seats, plus trunk capacity. The interior volume index is an estimate of the size of the passenger compartment

The Trunk/Cargo Index is an estimate of the size of the trunk/cargo space. In station wagons and hatchbacks it is an estimate of the space behind the second seat.

#### Station Wagon - Third Seat Dimensions

- L85 SgRP COUPLE DISTANCE-THIRD. The dimension measured horizontally from the SgRP-second the the SgRP-third
- L86 EFFECTIVE LEG ROOM-THIRD. The dimension measured along a line from the ankle pivot center to the SgRP-third plus 254 mm (10.0 in).
- KNEE CLEARANCE—THIRD. The minimum dimension from the knee pivot center to the back of second seatback minus a constant of 51mm (2.0 in). With rear-facing third seat, dimension is measured to closure.
- L88 BACK ANGLE-THIRD. Mesured in the same manner as
- L89 HIP ANGLE-THIRD. Measured in the same manner as L43.
- L90 KNEE ANGLE-THIRD. Measured in the same manner as
- L91 FOOT ANGLE-THIRD. Measured in the same manner as
- W85 SHOULDER ROOM-THIRD. Measured in the same manner as W4.
- W86 HIP ROOM-THIRD. Measured in the same manner as W5.
- H86 EFFECTIVE HEAD ROOM-THIRD. The dimension, measured along a line 8 deg. rear from the SgRP-third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).
- PD3 PASSENGER DISTRIBUTION-THIRD.
- SD1 SEAT FACING DIRECTION-THIRD.

#### Station Wagon - Cargo Space Dimensions

- L200 CARGO LENGTH-OPEN-FRONT. The minimum dimension measured longitudinally from the back of the front seat-back at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.
- L201 CARGO LENGTH-OPEN-SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.
- L202 CARGO LENGTH-CLOSED-FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tail-gate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- L203 CARGO LENGTH-CLOSED-SECOND. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tail-gate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- L204 CARGO LENGTH AT BELT-FRONT. The minimum dimension measured horizontally from the back of the front seat-back at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab backpanel at the height of the belt, on the zero "Y" plane.
- L205 CARGO LENGTH AT BELT-SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to he foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.
- W201 CARGO WIDTH–WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure to the sheet metal.

MVMA-C-86 Page 32

**METRIC (U.S. Customary)** 

## Interior Car And Body Dimensions – Key Sheet Dimensions Definitions

W203	REAR OPENING WIDTH AT FLOOR. The minimum dimen-
	sion measured laterally between the limiting interferences of
	the rear opening at floor level.

W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.

W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.

H197 FRONT SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

H201 CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane.

H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.

H250 TAILGATE TO GROUND CURB MASS (WT.). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

V2 STATION WAGON Measured in inches:

$$\frac{\text{W4 x H201 x L204}}{1728} = \text{ft}^{-3}$$

Measured in mm:

$$\frac{\text{W4 x H201 x L204}}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

V4 HIDDEN LUGGAGE CAPACITY—REAR OF FRONT SEAT.
The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.

V5 TRUCKS AND MPV'S WITH OPEN AREA.

Measured in inches:

$$\frac{L506 \times W500 \times H503}{1728} = ft^3$$

Measured in mm:

$$\frac{L506 \times W500 \times H503}{10^9} = m^3 \text{ (cubic meter)}$$

TRUCKS AND MPV'S WITH CLOSED AREA.

Measured in inches:

**V6** 

V10

$$\frac{L204 \times W500 \times H505}{1728} = ft^3$$

Measured in mm:

$$\frac{\sqrt{3360 \times 13003}}{10^9} = m^3 \text{ (cubic meter)}$$

V8 HIDDEN LUGGAGE CAPACITY—REAR OF SECOND SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the second seat.

STATION WAGON CARGO VOLUME INDEX.

Measured in inches:

Measured in mm:

$$\frac{\text{H201 x L205 x}}{10^9} = \text{m}^3 \text{(cubic meter)}$$

#### Hatchback - Cargo Space Dimensions

All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electrically adjusted seats, see the manufacturer's specifications for Design "H" Point).

L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.

L209 CARGO LENGTH AT FLOOR—FRONT—HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

L210 CARGO LENGTH AT SECOND SEATBACK HEIGHT—
HATCHBACK. The minimum dimension measured from the
"X" plane tangent to the rearmost surface of second seatback or the load floor which is stowed at least one half of the
H198 dimension height above the rear load floor, to the rearmost inside limiting interference on the zero "Y" plane.

L211 CARGO LENGTH AT FLOOR—SECOND HATCHBACK.

The minimum horizontal dimension measured at floor level from the rear of the second seatback or load floor panel to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT: The dimension measured vertically from the second seat back to the undepressed floor covering.

V3 HATCHBACK.

Measured in mm:

$$\frac{\frac{\text{L208} + \text{L209}}{2} \times \text{W4 x H197}}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

V4 HIDDEN LUGGAGE CAPACITY—REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.

V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor:

Measured in inches: <u>L210 + L211</u> x W4 x H198

$$\frac{2}{1728} = ft^3$$

Measured in mm:

$$\frac{L210 + L211}{2} \times W4 \times H198$$
= m<sup>3</sup> (cubic meter)

#### index

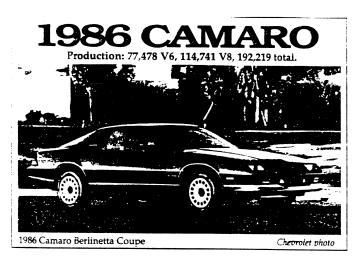
1

Subject	Page No.
Aerodynamics	22
Alternator	16
Automatic Transmission/Transaxle	8, 9
Axis, Steering	2 9 10
Axie Shafts	10
Battery	16
Body and Miscellaneous Information	17
Brakes-Parking, Service	12, 13
Camber	15
Camshaft	3
Cooling System	5
Fuel Tank	6
Lubricants Engine Crankcase	4
Transmission/Transaxle	8. 9
Rear Axle	10
Car Models	1
Car and Body Dimensions Width	20
Length	20
Height	20
Ground Clearance	20
Rear Compartment	21
Luggage Compartment	21
Station Wagon - Third Seat	22
Station Wagon - Cargo Space	22
Carburetor	2, 6
Caster	15
Choke, Automatic	6 8
Coil Ignition	16
Connecting Rods	4
Convenience Equipment	19
Crankshaft	4
Cylinders and Cylinder Head	3
Diesel Information	4
Dimension Definitions Key Sheet – Exterior	27. 30. 31
Key Sheet - Interior	, 31, 32, 33
Electrical System	15, 16
Emission Controls	7
Engine – General Bore, Stroke, Type	3
Compression Ratio	2
Displacement	2, 3
Firing Order, Cylinder Numbering	3
Intake System	4
Power Teams	2
Exhaust System	7
Equipment Availability, Convenience	
Fan, CoolingFiducial Marks	5 23
Filters - Engine Oil, Fuel System	4
Frame	17
Front SuspensionFront Wheel Drive Unit	11
Fuel System	6
Fuel Injection	6
Fuel Tank	
Generator and Regulator Glass	16
Headroom – Body	
Headroom - Body Heights - Car and Body	21, 22
Horns	15
Horsepower - Brake	
Ignition System	16
Inflation - Tires	13

Subject Page No.	٥.
Interior Volumes	
Lamps and Headlamp Shape	
Legroom	22
Lengths - Car and Body	20 I 1
Lifters, Valve	4
Linings - Clutch, Brake	12
Luggage Compartment	21
Mass	
Models	1 16
Muffler	7
Passenger Capacity	1
Passenger Mass Distribution	
Power Brakes	12
Power, Engine Power Steering	2 14
Power Teams	2
Propeller Shaft, Universal Joints	6
Water	5
Radiator - Cap, Hoses, Core	5
Compression	2
Steering	14 q
Rear Axle 2, 9,	10
Regulator – Generator Restraint System	16 18
Rims	13
Rods - Connecting	. 4
Scrub Radius	14
Shock Absorbers, Front & Rear	11
Spark Plugs	16
Springs - Front & Rear Suspension	11
Stabilizer (Sway Bar) - Front & Rear	11
Steering	14
Suppression – Ignition, Radio	16
Tail Pipe	. 7
Theft Protection	19
Thermostat, Cooling Tires	1
Toe-in	1:
Torque Converter Torque – Engine	s 3, 9
Transaxie	\$
Transmission - Types	3, 9
Transmission - Manual	3, 9
Transmission - Hatios	2
Trunk Cargo Load	
Trunk Luggage Capacity	1
Unitized Construction	1
Universal Joints, Propeller Shaft	
Valve SystemVoltage Regulator	
Water Pumo	
Weights 25,	. 2
Wheel Alignment Wheelbase	. 2
Wheels & Tires	. 1
Wheel Spindle Widths - Car and Body	. 2
Windshield	. 1

METRIC (U.S. Customary) SUPPLEMENTAL PAGE

Car Line		 	
Model Year	Issued	 Revised (•)	



#### 1986 NUMBERS

Vehicle Identification Example: 1G1FP87HXGL100001

- Fifth digit is model level: P=Sport Coupe, Z28 Sport Coupe S=Berlinetta
- Eighth digit is engine code: F=305ci V8 (LB9) G=205ci V8 (L69) H=305ci V8 (LG4) S=173ci V6 (LB8)
- Tenth digit is model year: G=1986
- Eleventh digit is N for Norwood assembly L for Van Nuvs.
- Last six digits increased one for each car built at each plant.

Dimensions:	Length: 187.8 inches Width: 72.0 inches	Height: 49.8 inches Wheelbase: 101.0

Suffix:	C7D: 305ci, at, ex	D4C: 305ci, at	DDX: 305ci, at
	C7H: 305ci, mt, ex	D4K: 305či, at	DDY: 305ci
	DAD: 173ci, at	DDC: 305ci, mt	DFR: 305ci. mt
	DAX: 173ci, mt	DDD: 305ci, at	DPS: 305ci, mt. ce
	DBB: 173ci	DDH: 305ci, at, ce	DFT: 305ci
	DBC: 173ci	DDS: 305ci, at	DFU: 305ci
	DDA: 305ci, at	DDT: 305ci, at. ce	

Some suffix codes were universal (fifty state plus Canada).

**Abbreviations:** at=automatic transmission, ce=california emissions, ci=cubic inch, ex=export (canada), mt=manual transmission.

### **1986 FACTS**

- The 4-speed manual transmission was discontinued for 1986 Camaros. All models had 5-speed manual transmissions as base, no-cost equipment; however the 305ci, 190hp engine (RPO LB9), a Z23-only option, required automatic transmission. The 4-speed automatic transmission (RPO MX0) was optional at extra cost for all models.
- All 1986 Camaro Sport Coupe models came with upgraded sport suspension, styled wheels with trim rings, raised black-letter P215/65R15 tires, retuned exhaust with dual tail pipes, black sport mirrors, revised exterior trim, power steering and brakes and AM radio. The lower body was painted an accent color. Because of the inclusion of sport suspension, RPO F41 (sport suspension) ceased to be a separately available option.
- Light Brown (code 60) and Copper (code 66) exteriors were deleted from dealer order guides before or shortly after production began, but sales records show four cars painted Light Brown and two painted Copper.

#### 1986 FACTS cont...

- The Berlinetta model, introduced to the Camaro lineup in 1979, wa available at the beginning of 1986 production, then was discontinued Chevrolet invested heavily in the Berlinetta, especially with the introduction of its futuristic instrument panel display and unique radio options in 1984 models. The intent was to build a luxury segment for Camaro said equivalent to the performance segment buvers attracted by the Z28. Buseveral factors doomed the Berlinetta concept. Replacing analog instrument displays with digital, and adding complicated, automated radio controls were a Detroit trend that the motoring press, and the public never warmed to. In retrospect, the Berlinetta was also introduced in a era when performance began to come back into fashion. Buyers eithe wanted a high performance Camaro, or one that looked the part. For 1986 Berlinetta sold just 4,479 units. A Type LT designation was returned to the lineup the following year as a Berlinetta replacement, but without the Berlinetta's controversial instrument panel.
- New options for all 1986 Camaros included the fog lamps that wer included with the IROC Z package as RPO T96. The hatchback design of the third-generation Camaros introduced in 1982 inspired man aftermarket rear window louver offerings, so for 1986 Chevrolet sold i own as RPO DE1. Also, an Automatic Inside Rearview Mirror (RPO DD) automatically dimmed headlights when other cars approached.
- As in 1985, the 1986 Camaros offered twelve exterior paint colors. Eigi were new hues, and all had new codes due to a new base-coat, clear-copaint process. However, two colors were essentially unavailable. Ju four 1986 Camaros were painted Light Brown (code 60), and two cawere painted Copper (code 66).
- To comply with federal regulations, all 1986 Camaros were fitted wire central high-mount stoplamps (CHMSLs). These mounted to the outsid forward edge of the rear hatch window.

#### 1986 FACTORY OPTIONS

	0 111010111 01 110110	
	Description Qty	Reta
1FP87	Camaro Sport Coupe, 4-cylinder99,608	\$9,349.(
1FS87	Camaro Berlinetta Coupe, 6-cylinder4,479	12,316.0
1FP87	Camaro Z28 Sport Coupe, 8-cylinder88,132	
AG9	Power Seat, driver side32,045	225.0
AM9	Seat Back, split folding rear25,975	5 <b>0.</b> 0
AU3	Power Door Locks85,154	130.0
A01	Tinted Glass, all windows182,560	115.0
A31	Power Windows110,155	195.0
A90	Power Hatch Release109,616	40.0
BS1	Quiet Sound Group10,758	82.(
B4K	Radio, stereo with seek/scan and clock31,991	23 <b>2</b> .0
B4N	Radio, stereo with seek/scan8,130	19 <b>3.</b> (
B4Z	IROC Sport Equipment Package49,585	6 <b>59</b> .(
B34	Floor Mats, carpet insert, two front126,236	20.0
B35	Floor Mats, carpet insert, two rear121,340	15.0
<b>B48</b>	Luggage Compartment Trim29,738	164.0
B84	Moldings, body side145,607	5 <b>5.</b> (
B91	Moldings, door edge (black)24,402	15.0
CC1	Roof Panels, removable glass91,089	
CD4	Windshield Wipers, intermittent (std Berlinetta) 108,442	5 <b>0.</b> (
C25	Rear Window Wiper, with washer1,566	125.0
C49	Defogger, rear window136,537	145.0
C60	Air Conditioning167,602	7 <b>50</b> .0
C67	Air Conditioning, electronic (Berlinetta only) 4,374	7 <b>50</b> .0
DD8	Mirror, inside rearview automatic12,793	8 <b>0.</b> 0

### 1986 FACTORY OPTIONS cont.

1986 FACTORY OPTIONS cont						
RPO	Description	403	Retail			
DE1	ouvers, rear window	6,058	210.00			
DG7	Mirrors electric twin remote	. 37,686	91.00			
DK6	Console roof	28,917	50.00			
D27	Cover, locking rear storage (std Berlinetta)	3,966	S0. <b>00</b>			
D42	Cover, rear compartment cargo area	50,706	69.00			
D80	Spoiler (included with Z28)	0,43/	n9.00			
G80	Rear Avie limited slip	29.207	100.00			
G9 <b>2</b>	Rear Ayle performance ratio (Z28 only)	4,703	21.00			
165	Brakes power front disc and rear disc	6,684	179.00			
K05	Heater engine block	5,945	20.00			
K34	Speed Control with resume	106.431	175.00			
LB8	Engine 173ci 135hp V6 (std Berlinetta)	4/8	350.00			
LB9	Engine 305ci, 190hp V8 (Z28 only)	46,3/4	695.00			
LG4	Engine 305ci, 155hp V8 (std Z28)	68,293	750.00			
L69	Engine 305ci, 190hp V8 (Z28 only)		695.00			
MX0	Transmission, automatic with overdrive	. 160,639	465.00			
N33	Tilt Steering Column	. 150.251	115.00			
PB4	Locks, wheel (for RPO PE1)	6,298	16.00			
PE1	Wheels, aluminum (Berlinetta only)	o,596	225.00			
QAC	Tires P235/60R15 blackwall (Z28 only)	4	85.00			
ODX	Tires, P195/70R14 Eagle GT (Berlinetta only)	2,826	80.00			
OHX	Tires P205/70R14 blackwall (Berlinetta only)	1,195	nc			
OHY	Tires, P205/70R14 white stripe (Berlinetta only	) 2,496	66.00			
OYH	Tires P215/65R15 white letter (no cost Z28)	67,821	92.00			
QYZ	Tires, P215/65R15 blackwall (\$92 credit with Z	.) .66 <b>.56</b> 7	nc			
TR9	Lighting auxiliary	85,679	72.00			
TT4	Headlamps halogen (4)	71,476	25.00			
T96	Fog Lamps halogen (included with IROC Z)	22.089	60.00			
UA1	Rattory heavy duty	64.8//	26.00			
UL5	Radio delete (-595 with Z28, -\$256 with Berl	) 13,121	-56.00			
UL6	Radio AM with clock (no cost with Z28)	813	39.00			
UT4	Radio stereo, tape, clock, s/s, eq (Berlinetta)	1,095	242.00			
U05	Horns, dual (std Berlinetta)	24,000	12.00			
U21	Cage Package	50,627	149.00			
U75	Antenna, power	29,833	65.00			
V08	Cooling heavy-duty	2,919	70.00			
YE2	Radio stereo cassette clock, s/s, equalizer	50,090	504.00			
YE3	Radio stereo cassette, clock, seek/scan	75,988	3 <b>34.00</b>			
YF5	Emission Equipment, required for California	19,805	99.00			

- Prices shown were introductory retail including delivery and handling. They didn't include transportation or state/local taxes. Base vehicle prices and some option prices changed during the 1986 model year. The Berlinetta model was discontinued early in the production year along with several related options.
- Base vinyl to cloth seat upgrade for Sport Coupe and Z28 was \$28.00. The Custom Interior (no cost with Berlinetta in vinvl or cloth) included Berlinetta-style seats, seat and door trim, and Quiet Sound Group, and cost \$359.00 with the Sport Coupe and Z28 Sport Coupe (included Quiet Sound Group). Custom Interior with LS Conteur driver seat (for Z28 only) cost \$650.00, but was only available briefly (184 sold).
- The base 4-cylinder engine for Sport Coupe models was listed as 151ci. 88hp, but this engine was on constraint early, then cancelled, requiring an upgrade to the RPO LB8 V6 for Sport Coupes. The base V6 for Berlinetta Coupe models was 173ci, 135hp. The base V8 for Z28 was 305ci, 155hp.
- RPO BS1 (Quiet Sound Group) was included with Custom Interior, standard with Berlinetta.

### 1986 FACTORY OPTIONS cont...

- RPO B4K (radio) cost \$197.00 with Z28.
- RPO B4Z (IROC Sport Equipment) included special suspension, halogen fog lamps, P245/50VR radial blackwall tires on 16-inch rims, and special graphics. Available with Z28 Sport Coupe only.
- RPO B48 (luggage compartment trim) included rear storage cover: required Custom Interior; no cost with Berlinetta, \$84.00 with Z28.
- RPO C60 (air conditioning) not available with Berlinetta. Air conditioning with electronic control (RPO C67) available only with Berlinetta.
- RPO DK6 (roof console) included map and dome lights, storage pouch, flashlight and mileage spools; included with Berlinetta.
- RPO D27 (locking storage cover) not available with IROC Z.
- RPO J65 (4-wheel disc brakes) required limited slip differential.
- RPO K34 (speed control) cost \$185.00 with Berlinetta.
- RPO LG4 (305ci, 155hp engine) no cost with Z28,\$400.00 with Berlinetta.
- RPOs QYH and QYZ (tires) not available with Berlinetta.
- •RPO TR9 (auxiliary lighting) included headlight warning buzzer, luggage compartment and underhood lights, dome and reading lights \$37.00 with Berlinetta, \$48.00 with Sport Coupe with roof console.
- RPO UL5 (radio) \$256 credit with Berlinetta; \$95 credit with Z28.
- RPO U21 (special instrumentation) included tachometer, voltmeter, oil pressure and temperature gauges, and trip odometer; included with Z28 not available with Berlinetta.
- RPO V08 (heavy-duty cooling) cost \$40.00 with air conditioning.
- RPO YE2 (radio) \$469.00 with Z28, not available with Berlinetta.
- RPO YE3 (radio) \$319.00 with Z28, not available with Berlinetta.

### **1986 COLORS**

<del></del> -					
Code	Exterior Qt		Interiors		
13	Silver11,75	60 Bc-Spc-Zc	Bk-G-R-S		
23	Bright Blue 19,25	54 Spc-Zc-Zci	Bk-G-S		
28	Dark Blue9,92	26 Bc-Spc-Zc	Bk-G-S		
40	White27,06	67 Bc-Spc-Zc-Zci	Bk-C-G-R-S		
41	Black35,57	79 Bc-Spc-Zc-Zci	Bk-C-G-R-S		
51	Yellow3,9	15 Bc-Spc-Zc-Zci	B <b>k-G</b> -S		
60	Light Brown		Bk-S		
66	Copper	.2 Bc-Spc-Zc	Bk-C-S		
68	Dark Brown3,0	71 Bc-Spc-Zc	Bk-S		
74	Dark Red17,2		Bk-G-R-S		
81	Bright Red46,5	42 Bc-Spc-Zc-Zci	Bk-G-R-S		
84	MediumGrav 17,8		Bk-G-R-S		
O-1	Micaiaiiciai				

 Color combinations shown were recommended by Chevrolet. Deale order guides specify these as the only combinations permitted, but specia order deviations may have been built. Not all interiors shown weravailable with all models shown.

Interior Codes: 19B=Bk-sc, 19C=Bk-cc, 19D=Bk-ccc, 19E=Bk-csc 19N=Bk-cv, 19R=Bk-sv, 62B=S-sc, 62C=S-cc, 62D=S-ccc, 62E=S-csc 62N=S-cv, 62R=S-sv, 68B=C-sc, 68C=C-cc, 68N=C-cv, 72B=R-sc, 72C=R-cc 72D=R-ccc, 72E=R-csc, 72N=R-cv, 72R=R-sv, 82B=G-sc, 82C=G-cc 82N=G-cv, 82R=G-sv.

Codes 19D and 19E (black conteur) used gray cloth in seats.

Abbreviations: Bk=Black, Bc=Berlinetta coupe, C=Copper, cc=custor cloth, ccc=conteur custom cloth, csc=conteur standard cloth, cv=custor vinyl, G-Gray, R=Red, S=Saddle, sc=standard cloth, sv=standard viny Spc=Sports coupe. Zc=Z28 Sport coupe. Zci=IROC Z28 Sport coupe.

## WHITE BOOK ORDER FORM

## WHITE BOOK ORDER FORM

#### The Genuine

## Camaro White Book

1967-1993

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#### **CONTENTS** Introduction ......4 1976 Camaro ..... 50 1986 Camaro ..... 90 1987 Camaro .....94 1967 Camaro ......8 1977 Camaro ..... 54 1968 Camaro ..... 14 1978 Camaro ..... 58 1988 Camaro ..... 98 1979 Camaro ..... 62 1969 Camaro ..... 20 1989 Camaro .... 102 1970 Camaro ..... 26 1980 Camaro ..... 66 1990 Camaro .... 106 1971 Camaro ..... 30 1981 Camaro ......70 1991 Camaro .... 110 1972 Camaro ..... 34 1982 Camaro .....74 1992 Camaro .... 114 1973 Camaro ..... 38 1983 Camaro ......78 1993 Camaro .... 118 1974 Camaro ..... 42 1984 Camaro ..... 82 Literature ...... 124 1975 Camaro ..... 46 1985 Camaro ..... 86 Coupons ......127

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