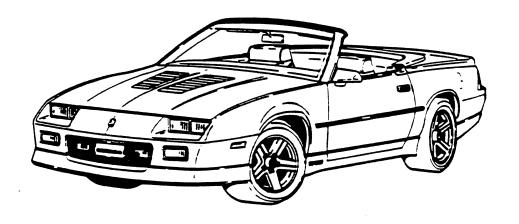


1989 SPECIFICATIONS

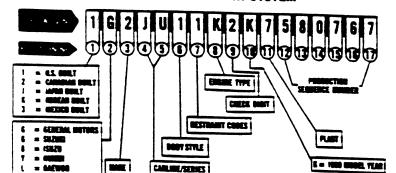




THE HEARTBEAT OF AMERICA. TODAY'S CHEVROLET.



1989 PASSENGER CAR VIN SYSTEM



3 MAKE

1 - CHEVROLET 3 - OLDSMOBILE 8 - CADILLAC 2 - PORTIAC 4 - BLICK 7 - GB OF CAMMON

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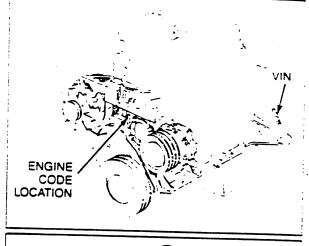
1.8 AND 2.2 LITER DIESEL L-4 — ISUZU

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

CODE

2.5 LITER GASOLINE L-4 — PONTIAC

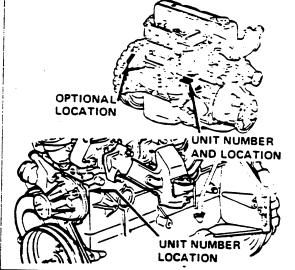
Since 1981, the code is on a sticker, placed on the timing gear cover. It is also stamped on the cylinder case, by the water pump, just below the head.



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.

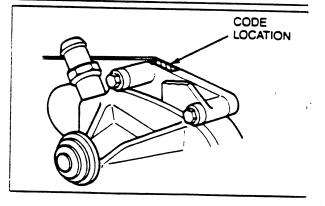


2.8 LITER GASOLINE 60° V-6 — CHEVROLET

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

OR

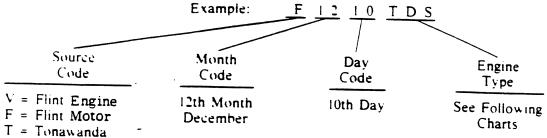
on a machined horizontal pad on the right forward side of the cylinder case just below the cylinder deck.



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.



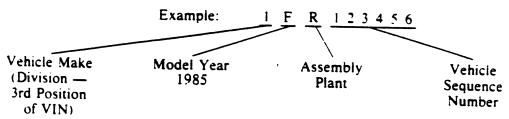
K = GM of Canada

R = Moraine

M = GM of Mexico

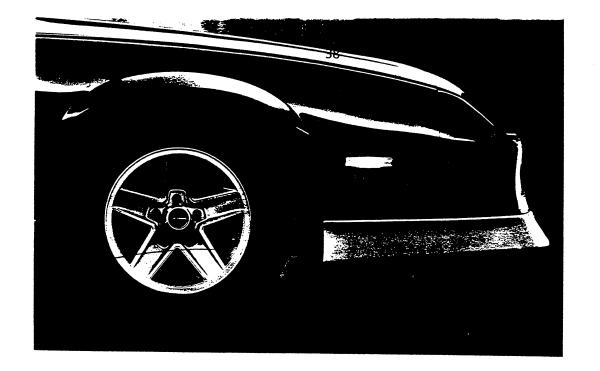
A = Ramos - Mexico

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



'89 CAMARO. SOME THINGS ARE RIGHT WITH THE WORLD -CAMARO FOR ONE.

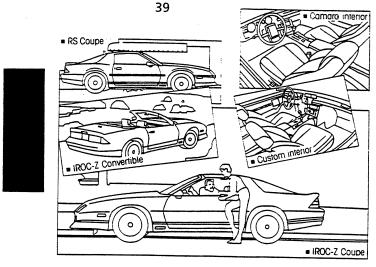
HIGHLIGHTS

- Camaro's aggressive styling commands respect
- Individual driver preference and needs are met with Camaro's multiple power team options
- Fun to drive with cockpit-style front seating areas, power front disc/rear drum brakes, power steering, tuned suspension standard
- All Camaro engines feature electronic fuel injection systems
- Full instrumentation including tachometer and trip odometer.

NEW FOR '89

- RS Coupe and Convertible models combine IROC-Z's street-wise look with base power teams
- PASS-Key[™] theft-deterrent ignition system
- Steel-belted radial 15" tires and (specific) five-spoke aluminum wheels standard all models
- 3-point rear outer-position lap-shoulder safety belts
- Delco digital compact disc player optional.







MODEL FEATURE HIGHLIGHTS

CAMARO RS 2-DOOR COUPE

- Base-coat/clear-coat paint system
- Black grille
- Body-color fascias and aero panels
- Rear spoiler
- Five spoke 15" cast aluminum wheels
- 15" all-season steel-belted Touring tires
- Full instrumentation with tachometer and trip odometer
- Cockpit-style front seating area with reclining cloth bucket seats and full floor console
- AM/FM stereo radio with Seek and Scan and digital clock.

CAMARO RS 2-DOOR CONVERTIBLE

Features in addition to or replacing RS Coupe equipment include:

- Black folding convertible top
- Solid top storage well cover
- Separate deck lid with release in license pocket

- Specific rear spoiler
- Auxiliary lighting.

CAMARO IROC-Z 2-DOOR COUPE

Features in addition to or upgraded from RS Coupe equipment include:

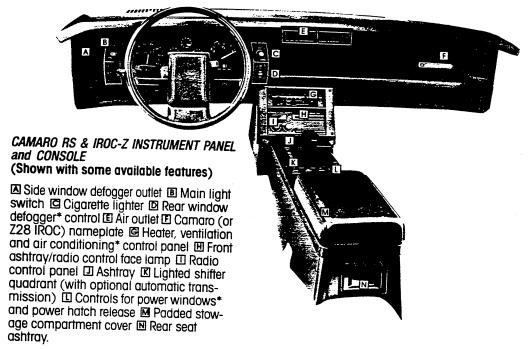
- Dual fog lamps and CAMARO lettering on black plate in grille opening
- Black simulated louvers on hood
- Black-painted headlamp openings
- IROC-Z aero panel badges
- IROC-Z door decals and lower body striping*
- Specific 15" aluminum wheels
- 15" Eagle GT steel-belted radial tires
- Ride and handling suspension
- Leather-wrapped steering wheel.

 *May be deleted by specifying RPO DX3 Stripe and Decal Delete.

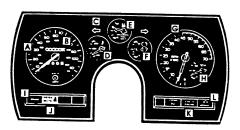
CAMARO IROC-Z 2-DOOR CONVERTIBLE

(See Camaro RS 2-Door Convertible features for additions/upgrades to IROC-Z Coupe equipment.

INSTRUMENT PANEL FEATURES



*Optional.





RS & IROC-Z STANDARD INSTRUMENTATION

△ 115-MPH speedometer with trip odometer ③ Bright lights indicator light ⑤ Turn signal indicators ⑤ Temperature gage ⑤ Fuel gage ⑥ Volt gage ⑥ Tachometer ⑥ Oil Pressure gage ⑥ Brake warning light ② Fasten belts reminder light ⑥ Service-Engine-Soon light ⑥ Upshift light (manual transmission only).

IROC-Z with OPTIONAL RPO LB9 or L98 V8 INSTRUMENTATION 1/7 ONLY

△ 145-MPH speedometer with trip odometer ③ Bright lights indicator light ☐ Turn signal indicators ⑤ Temperature gage ⑤ Fuel gage ⑥ Volt gage ⑥ Tachometer ⑥ Oil pressure gage ⑥ Brake warning light ② Fasten belts reminder light ⑥ Service-Engine-Soon light ⑥ Upshift light (LB9 with manual transmission only).

STEERING WHEELS



Standard Camaro black 3-spoke steering wheel.



IROC-Z 3-spoke steering wheel with horn button emblem and leather-wrapped rim.

OPTION PACKAGES

▲ STANDARD INCLUDED IN OPTION PACKAGE	NOTE: NOT TO BE USED FOR ORDE						CAMARO IROC-Z					
INDIVIDUAL OPTION AVAILABILITY	CAMARO RS COUPE			AMARO I		CAN	COUPE	DC-Z	CAMARO IROC-Z CONVERTIBLE			
PACKAGED OPTIONS (Not available individually unless noted.)	PKG. FCA1	PKG. FCA2	PKG. FCA3	PKG. CCA1	PKG. CCA2	PKG. CCA3	PKG. FZA1	PKG. FZA2	PKG. FZA3	PKG. CZA1	PKG.	PKG CZA:
Body Side Moldings						-					1 2	
Tinted Glass											1 8	
Auxiliary Lighting				A	A	A				A	I A	
Heavy-Duty Battery (except with 5.7L V8)			-			-					: •	
Air Conditioning	•			•		-	•	1		•		
Floor Mats. Front/Rear, Color-Keyed Carpeted												
Electronic Speed Control												
Comfortilt Steering Wheel												
Power Windows					-							
Intermittent Wiper System												
Power Door Lock System	•			•			•			•		
Rear Compartment Cover											-	
Mirror with Dual Reading Lamps				A	A	A				A	A	A
Halogen High- & Low-Beam Headlamps				· ·							 -	
Power Hatch Release	•	•	•					-		 		_
Twin Remote Electric Sport Mirrors		l									i	
Power Seat (Driver's)										 		
TIRES/WHEELS											i	-
P245/50ZR-16 Black-Lettered Radial Tires							•	•	•	•	•	•
16" Aluminum Wheels						 	•	•	•	•	•	-
CLIMATE CONTROL												_
Electric Rear Defogger	•	•	•				•	•	•		<u> </u>	
Engine Block Heater	•	•	•	•	•	•	•	•	•	•	•	•
RADIO EQUIPMENT												
AM/FM Stereo with Seek and Scan, Cassette, Digital Clock and ERS™†	•			•				=		•		
AM Stereo */FM Stereo with Seek and Scan, Graphic Equalizer, Cassette, Digital Clock and ERS*	•	•	•	•	•	•	•	•		•	•	
AM/FM Delco/Bose Music System	●†	•	•				●†	•	•			
Compact Disc Music System with Clock	•	•	•	•	•	•	•	•	•	•	•	•
ADDITIONAL INDIVIDUAL OPTIONS												
imited Slip Differential	•	•	•	•	•	•	•	•	•			
Front License Plate Bracket	•	•	•	•	•	•	•	•	•	•	•	•
Rear Window Louver	•	•	•				•	•	•			-
Deluxe Luggage Compartment Trim	•	•	•				•	•	•			-
Removable Roof Panels	•	•	•				•	•	•			
Split-Folding Rear Seat-Back (Reas. Custom Trim)	•	•	•	•	•	•	•	•	•	•	•	•
Performance Axle Ratio							•	•	•		_	
Power Front & Rear Disc Brakes (Regs. G92 or B2L)							•	•	•	•	•	•
Engine Oil Cooler (Regs. G92 or B2L)							•	•	•	_	-	-
Locking Rear Floor Storage Cover							•**	•**	•**			

^{*}Extended Range Sound System. 'Requires RPO C60 Air Conditioning. **Requires Custom trim. 'Receives C-Quam* AM stereo broadcasts. Most AM stereo stations across the country broadcast in C-Quam but some ao not. Check with your local stations for compatibility in your area. C-Quam is a registered trademark of the Molorola Company.

		Engine Availability			у	Transmissio	n Availability	Rear-Axle Availability		
Engine	Ordering Code	Coupe	Conv.		OC-Z	5-Speed Manual	4-Speed Automatic	5-Speed Manual	4-Speed Automatic	
ALL STATES	Oode	Coupe	CONV.	Coupe	Conv.	(RPO MM5)	Overdrive	(RPO MM5)	Overdrive	
2.8 Liter V6 with MFI*	LB8	STD	NA	NA	NA	STD	EC	0.40		
5.0 Liter V8 with EFI†	LO3	EC	STD	STD	STD		EC	3.42	3.42	
5.0 Liter V8 with TPI**	LB9	NA NA	NA	EC		STD	EC	3.08	2.73	
5.7 Liter V8 with TPI**	B2L	+			EC	STD	EC	3.08††	2.73	
O. / Elici VO WIII 171) DZL	NA	NA	EC	NA	NA	EC	NA***	2 77***	

STD—Standard NA—Not Available EC—Extra Cost *Multi-Port Fuel Injection. *Electronic Fuel Injection. *Tuned-Port Fuel Injection. *Tuned-Port Fuel Injection. *Tuned-Port Fuel Injection. **Required with RPO B2L V8. ***Requires RPO G80 axle and RPO QLC 16" tires. (RPO G92 3.27 performance ratio optional, requires RPO G80 axle. J65 brakes and QLC 16" tires.)

WHEEL TRIM



Standard RS Coupe 15" x 7" cast aluminum wheels with locks. Machined rims and spoke leading edges with silver or gold painted highlights.



Standard IROC-Z 15" x 7" cast aluminum wheels. Machined rims and spoke leading edges with dark gray or gold painted highlights.



IROC-Z 16" x 8" cast aluminum wheels with locks (included with RPO LB9 V8 with RPO G92 axle or RPO B2L V8). Machined rims and spoke leading edges with dark gray or gold painted highlights.

EXTERIOR DECOR FEATURES

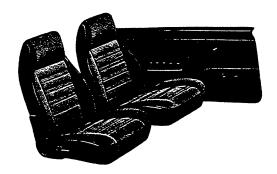
BODY SIDE MOLDINGS (RPO B84)
Protective body-color moldings for body sides. Available for all models.
Camaro IROC-Z Convertible shown with stripe and decal delete option (RPO DX3).



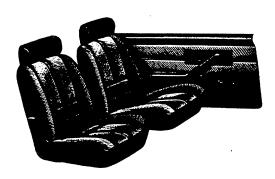
REAR WINDOW LOUVER (RPO DE1) Black louver assembly shades rear window. Available for Camaro RS Coupe and IROC-Z Coupe.



SEAT & DOOR TRIM







Camaro and IROC-Z optional Custom Cloth reclining bucket seats with adjustable head restraints. (Available all models.)



Camaro and IROC-Z optional Custom reclining bucket seats with leather seating surfaces and adjustable head restraints. (Available all models.)

EXTERIOR COLORS



23-Light Blue Metallic



74-Dark Red Metallic

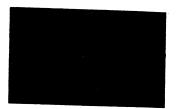




40-White



41-Black



87—Medium Gray Metallic



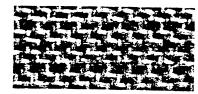
98-Bright Blue Metallic

INTERIOR COLORS

CAMARO CLOTH SEAT TRIM



Black



Light Brown



Gray



Red

CAMARO CUSTOM CLOTH SEAT TRIM



Black



Light Brown



Gray



Red

CAMARO CUSTOM LEATHER SEAT TRIM



Light Brown



Gray



Red

NOTE Reproductions of exterior and interior colors in this brochure are printed as accurately as possible, but may vary slightly from actual point and fabric colors. Exterior/Interior color combinations, vinyl roof colors and striping colors shown in the Color & Trim Selections chart represent combinations that are recommended or

considered acceptable. Variances to accommodate customer color preferences not indicated in the chart may be ordered by specifying RPO D60-Nonrecommended Color Combination. However, color combination overrides are not permitted in some instances. See Passenger Car Order Guide for further details.

COLOR & TRIM SELECTIONS

SEAT STYLE & TRIM COMBINATIONS			INTERIOR COLORS				
Model	Seat Type	Black	Lt. Brown	Gray	Red		
Camaro RS	Cloth Bucket	CBB2	CEE2	CQQ2	CRR2		
and Camaro IROC-Z	Custom Cloth Bucket	FBB2	FEE2	FQQ2	FRR2		
	Custom Leather Bucket		AEE2	AQQ2	ARR2		

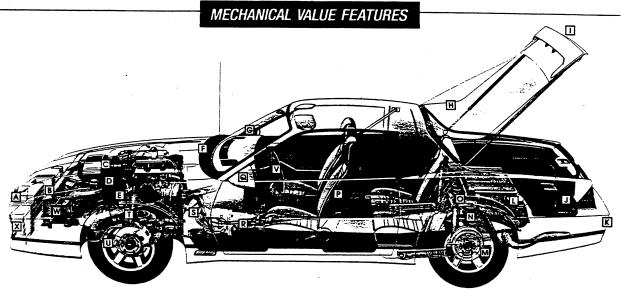
CAMARO RS (Exterior/Interior Combinations)

Exterior Paint Color	Color Code	Aluminum Wheel Color				
Black	41	Gold		Х	1	
Black	41	Silver	X		X	X
Blue, Bright (Met.)	98	Gold		Х		 ^
Blue, Bright (Met.)	98	Silver	X		X	
Blue, Light (Met.)	23	Silver	X		X	
Gray, Medium (Met.)	87	Silver	X		X	X
Red, Bright	81	Gold		Х	<u> </u>	 ^
Red, Bright	81	Silver	X		X	X
Red, Dark (Met.)	74	Gold		Х		 ^
Red, Dark (Met.)	74	Silver	X		X	X
White	40	Gold		Х		
White	40	Silver	X		Х	X

CAMARO IROC-Z (Exterior/Interior Combinations)

Exterior Paint Color	Color Code	Decai Color*	Stripe Color*	Aluminum Wheel Color				
Black	41	Gold	Black/Gold	Gold		Х		
Black	41	Red	Black/Red	Silver†				X
Black	41	Gray	Black/Blue	Silver†	X		X	 ^
Blue, Bright (Met.)	98	Gold	Black/Gold	Gold		X	 	
Blue, Bright (Met.)	98	Gray	Black/Silver	Silver†	Х		X	
Red, Bright	81	Gold	Black/Gold	Gold		Х	 	
Red, Bright	81	Red	Black/Silver	Silver†	Х			X
Red, Bright	81	Gray	Black/Silver	Silver†			Х	 ^
Red, Dark (Met.)	74	Gold	Black/Gold	Gold	X	X		X
Red, Dark (Met.)	74	Red	Black/Red	Silver⁺			X	 ^
White	40	Gold	Black/Gold	Gold		Х	- ^ -	
White	40	Red	Black/Red	Silver†				X
White	40	Gray	Silver/Yellow	Silver†	X		Х	

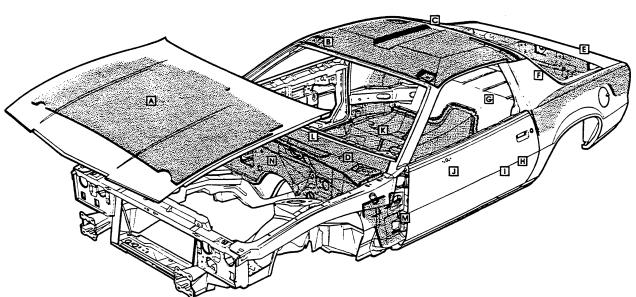
^{*}Decal and stripe delete available by specifing RPO DX3. Aluminum wheel color is Gray when RPO N96 16" wheels are ordered.



■ Quad rectangular headlamps ■ Cross-flow radiator ☐ High Energy Ignition system ☐ Diode-rectified alternator with built-in voltage regulator ⑥ 2.8 Liter Overhead-Valve V6 engine with Multi-Port Fuel Injection (MFI) (standard in RS Coupe) ⑥ Concealed wet arm windshield wipers ⑥ Raked-back 62° windshield ⑪ Opening rear hatch with two gas-filled struts and power latching ⑥ Center high-mounted stop lamp, integral with deck spoiler ⑥ Deep-well stowage area ⑥ 5-MPH bumpers. ⑥ 15.5-galion fuel tank ⋒ 15″ x 7″ cast aluminum wheels (painted gold or silver) ⋒ Torque-arm rear suspension with coil

springs © 7.625" rear axle ring gear P Fully reclining seats with full-foam seat construction © Low-drag dual sport mirrors (LH remote) © 5-speed manual overdrive transmission standard on all models © 9.12" dia. clutch with V6; 10.0" w/LO3 and LB9 © Modified MacPherson-strut front suspension © Power brakes with 10.5" vented rotors and semi-metallic pads in front; 9.5" diameter drums in rear © Power steering (overall ratio 15.4:1); PASS-Key* ignition system © Delco Freedom Plus II battery © Integrated front and rear bumpers with honeycomb energy management system.

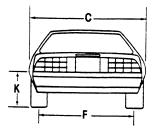
BODY VALUE FEATURES

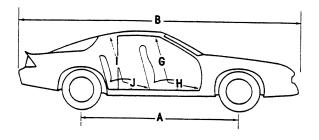


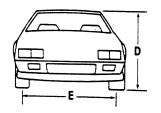
⚠ Hood insulator pad 🗈 One-piece molded headliner is an acoustical sound absorber 🖾 Joints and holes required for assembly fixtures designed to aid sealing out noise 🗈 Sound absorber assemblies in rear compartment 🗈 Zincrometal hatch lid outer panel 🗈 Molded sound absorber enclosures for radio speakers 🖾 Galvanized underbody rails over rear axle and spring supports 🖽 Base-coat/clear-coat process utilizes a color-containing base coat which is covered

by a protective, appearance-enhancing clear coat Electrodeposition primer precedes base-coat/clearcoat finish Galvanized (one side) door panels Sound absorber assembly in floor areas Sound absorber assemblies in cowl and dash Smooth urethane chip-resistant film on lower fender, body and door panels Noise-isolating grommets in all dash panel openings.

DIMENSIONS



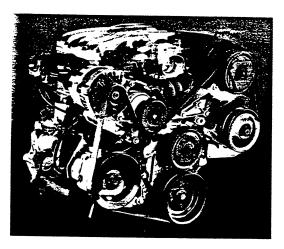




ЕХТ	ERIOR DIMENSIONS (in.)	RS Coupe	IROC-Z Coupe	RS Convertible	IROC-Z Convertible
<u> </u>	Wheelbase	101.0	101.0	101.0	101.0
В	Length (overall)	192.0	192.0	192.0	192.0
C	Width (overall)	72.8	72.8	72.8	72.8
D	Height (overall)	50.3	50.3	NA	NA NA
E	Tread—front	60.0	60.0	60.0	60.0
F	Tread—rear	60.9	60.9	60.9	60.9
	Minimum ground clearance	5.1	5.1	NA.	NA NA
INT	ERIOR ROOMINESS (in.)				NA.
G	Head room—front	37.0	37.0	37.1	37.1
Н	Leg room—front	43.0	43.0	42.9	42.9
	Shoulder room—front	57.5	57.5	58.6	58.6
	Hip room-front	56.3	56.3	52.8	52.8
1	Head room-rear	35.6	35.6	36.1	36.1
J	Leg room-rear	29.8	29.8	28.3	28.3
	Shoulder room—rear	56.3	56.3	48.1	48.1
	Hip room—rear	42.8	42.8	43.9	43.9
LUG	GAGE COMPARTMENT			40.0	40.9
K	Lift-over height	34.8	34.8	34.8	34.8
	Cargo volume index w/rear seat up (cu. ft.)	12.4	12.4	5.2	5.2
	Cargo volume index w/rear seat down (cu. ft.)	31.0	31.0	V.2	J. Z
RAT	ED FUEL TANK CAPACITY (gailons)	15.5	15.5	15.5	15.5
	RB WEIGHT (pounds)	3082 (w/V6)	3099	3267	3285

NA-Not available at time of printing.

ENGINE SPECIFICATIONS



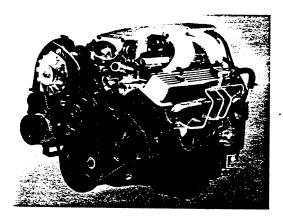
2.8 Liter V6 with MFI (RPO LB8).

The Camaro RS Coupe's standard 2.8 Liter V6 breathes through a styled remote air cleaner. Filtered air is then drawn into the hightech Multi-Port Fuel Injection (MFI) system's aluminum plenum. Fuel is injected directly into the intake ports. Multec injectors are used in this computer-controlled system, providing accurate air management and fuel metering. Engine accessories are mounted directly to the block and are driven by a single serpentine belt that never requires tensioning. Among the hidden features of this V6 is an internally-balanced crankshaft.



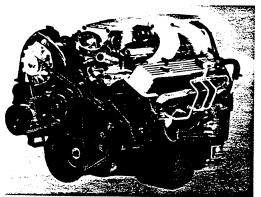
5.0 Liter V8 with EFI (RPO L03).

V8 power, electronically controlled for drivability and efficient operation, is available for the Camaro RS Coupe and is standard for the RS Convertible and IROC-Z models. During operation, this 5.0 Liter engine's Electronic Fuel Injection and ignition systems are constantly monitored and calibrated by an on-board computer system. Like other Camaro engines, the RPO LO3 V8 includes the maintenance-free serpentine belt accessory drive system. Normal service checks are aided with the convenient T-handle oil level gage and threaded oil filler cap.



5.0 Liter V8 with TPI (RPO LB9).

Optional for Camaro IROC-Z models, the RPO 5.0 Liter V8 looks like a high-tech performance-tuned powerplant—and it is. Eight large tuned runners branch from the Tuned-Port Injection (TPI) system's central plenum. A Mass Airflow Sensor (MAS) senses air density as it leaves the twin ducted air cleaners, signalling ahead through the computer to the fuel-injectors' precise calibrations required for optimal operation. The injectors in the Tuned-Port system are positioned right at the cylinder head inlet ports. This V8 is equipped with a higher-lift camshaft when ordered with the 5-speed manual transmission. A new low back pressure exhaust system is optional for the LB9 with 3.45 rear axle option and 5-speed.



5.7 Liter V8 with TPI (RPO B2L).

Camaro's greatest performance potential is achieved with the optional 5.7 Liter V8 (RPO B2L), available for the IROC-Z Coupe. This engine has the same displacement as the famed Corvette RPO L98 engine and also features a Tuned-Port Fuel Injection system similar to that used by Corvette. Cylinder heads for the Camaro 5.7 Liter engine are cast iron. This performer utilizes Electronic Spark Control (ESC) to adjust timing electronically during operation. Thus, although it is a high-compression, performance-tuned engine, it may be operated with fuel of varying quality with reduced probability of octane "knock." A new low back pressure exhaust system is optional (requires 3.27 rear axle option).

ENGINE SPECIFICATIONS

	2.8 Liter V6 with MFI (RPO LB8)	5.0 Liter V8 with EFI (RPO LO3)	5.0 Liter V8 with TPI (RPO LB9)	5.7 Liter V8 with TPI (RPO B2L)		
ENGINE TYPE	60° V6-OHV		90° V8-OHV	(iii O DEE)		
DISPLACEMENT (CU. IN.)	173	30	05	350		
BORE AND STROKE (IN.)	3.50 x 2.99	3.74	¢ 3.48	4.00 x 3.48		
HP* @ RPM	135 @ 4900	170 @ 4000	195 @ 4000⁺•	230 @ 4400 ⁺⁺		
TORQUE* @ RPM (LBSFT.)	160 @ 3900	255 @ 2400	295 @ 2800**•			
COMPRESSION RATIO	8.9:1	9.3		330 @ 3200***•		
FUEL INDUCTION	Multi-Port Fuel Injection (MFI)	Electronic Fuel Injection (EFI)		9.3:1		
FUEL REQUIREMENT	87-Octane Rating U	nleaded Gasoline†††		Unleaded Gasoline		
VALVE LIFTERS	Hydraulic		Roller-Type Hydrautic	onledded GdSoline		
ENGINE EXHAUST	Sing	gle With Y-Type Crosso	0			
CATALYTIC CONVERTER	Single Bed With Monolith Substrate		Bed With Monolith Sub	Dual ostrate		
MUFFLER/S	Single-Reven	se Flow Type	Single-Free Flow Type	Dual-Free		
RESONATOR/S	No	ne	One	Flow Type		
TAILPIPE/S	Single		Dual	None		
IGNITION SYSTEM		12-Volt High E				
DELCOTRON GENERATOR	85 A	Amp	105	Amn		
BATTERY (SAE CAPACITY RATING)— Cold Cranking Amps		525 Amp	630 Amp			
SPARK PLUGS	AC R42CTS	AC R45TS	R45TS			
COOLING SYSTEM CAPACITY (QTS.)	12.8	16.4	17.7	R45TS		
CRANKCASE CAPACITY (QTS.)	4.0°	5-Less		17.7		
OHV-Overhead Valve *SAE net tWith automatic		J-Less	rinei	5-Less Filter		

OHV—Overhead Valve. *SAE net. †With automatic, 220 @ 4400 with manual transmission and single exhaust; 230 @ 4600 with optional dual exhaust. **With automatic, 290 @ 3200 with manual transmission; 300 @ 3200 with optional dual exhaust. **240 @ 4400 with optional dual exhaust. **240 @ 4400 with optional dual exhaust. **345 @ 3200 with optional dual exhaust. ***85-octane rating may be used in certain high-altitude areas specified in Owners Manual. **Horsepower and torque ratings determined using premium unleaded gasoline.

SERVICE INTERVALS*

Engine Oil Oil Filter	12 months or 7.500 miles;	Chassis Lubrication Automatic Transmission	12 months or 7,500 miles
Spark Plugs	every 15,000 miles thereafter 30,000 miles operating conditions requiring more frequent service intervals.	Fluid Change	Every 100,000 miles

EQUIPMENT SUMMARY

MECHANICAL RS IROC-Z					
MECHANICAL	Coupe		Coupe		
POWER TEAM FEATURES					
2.8L (173 CID) V6 with Multi-Port Fuel Injection					
(MFI) 5.0L (305 CID) V8 with	S	NA	NA .	NA	
Electronic Fuel Injection (EFI)	EC	S	S	s	
5.0L (305 CID) V8 with Tuned-Port Fuel Injection					
(TPI) 5.7L (350 CID) V8 with	NA	NA .	EC*	EC*	
Tuned-Port Fuel injection (TPI)	NA	NA	EC*	NA	
Multec fuel injectors	S	S	S	S	
Serpentine belt occessory drive	S	S	S	s	
5-speed manual transmis- sion with 5th gear overdrive	S	S	S	S	
4-speed automatic trans- mission	EC	EC	EC	EC	
Delco Freedom Plus II low-profile maintenance- free battery	S	S	S	S	
High-Energy Ignition System (HEI)	S	S	S	S	
CHASSIS FEATURES					
Full-coil suspension system with computer-selected springs	S	s	S	S	
Front and rear stabilizer bars	s	s	s	s	
Power front disc/rear arum brake system	S	s	s	S	
Power steering with forward-mounted recirculating ball steering gear and linkage	s	s	s	s	
Dual homs	S	S	S	S	
TIRES/WHEELS	<u> </u>	ا ا	 	-	
P215/60R-15 ail-season	 				
steel-belted Touring tires P215/65R-15 Eagle GT	S	S	- NA	NA.	
black-lettered steel-betted radial tires	NA.	NA	S	S	
P245/50ZR-16 steel-belted block-lettered tires	NA	NA	EC*	EC†	
15" x 7" five-spoke cast aluminum wheels with Camaro center cap inserts		S	NA	NA.	
15" x 7" five-spoke specific cost aluminum wheels with IROC-Z center cap inserts	NA.	NA.	s	s	
16" x 8" five-spoke specific cost-aluminum wheels with IROC-Z center cap					
inserts BODY FEATURES	NA	NA	EC*	EC†	
Fully-unitized body con- struction	S	S	s	s	
Bolt-on front-end sheet metal	s	S	S	S	
Zinc-rich prime steel door inner panels	s	s	S	S	
Energy-absorbing front and rear bumpers with body-color fascias	s	s	s	s	
2307 00101 1000100	, ,	, ,	, ,	, ,	

EXTERIOR	R		IROC-Z		
	Coupe	Conv.	Coupe	Com	
Lower cooling opening in front fascia with black grille	S	S	NA	NA	
Lower cooling opening in front fascia with halogen fog lamps and Camaro plate	NA.	NA .	S	s	
Dual rectangular head- lamps	S	s	s	٤	
Body-color headlamps opening	s	s	s	s	
Black simulated hood louvers	NA.	NA	s	s	
Flush-glass design wind- shield with black reveal molding	S	S	S	s	
Black concealed windshield wipers	s	s	s	s	
Body-color body side lower oero panels	s	s	s	s	
Aero panel badges-RS -IROC-Z	S NA	S NA	NA S	NA S	
IROC-Z door name decais	NA	NA	S**	5**	
Lower body and fascia occent striping	NA.	NA	S**	S**	
Dual body-color sport mir- rors (LH remote)	S	s	s	s	
Opening glass hatch lid with finted upper area	S	NA	S	NA	
Automatic hatch power closure latch	S	NA	s	NA	
Manual black vinyl folding top	NA	S	NA	s	
Top cover and separate deck lid	NA	s	NA	s	
Flexible plastic rear window	NA	S	NA	S	
Rear hatch spoiler-three piece	S	NA	S	N/A	
Rear deck spoiler-specific three piece	NA	s	NA	s	
High-mount stop lamp on spoiler	S	s	S	S	
Chip-resistant paint on lower body panels and wheel openings	S	s	s	S	

INTERIOR	RS		IRO	C-Z
	Coupe	Conv.	Coupe	
INSTRUMENT PANEL/ CONTROLS				
Full instrumentation includ- ing tachometer and trip odometer. (115 mph speedometer graphics)	S	· S	S	S
PASS-Kev * ignition system	S	S	l S	S
Side window detoggers	S	S	S	S
Headlamps-on warning buzzer	s	S	s	S
Fog lamp switch with telltale lamp	NA.	NA.	s	S
Heater, ventilation and optional air conditioning controls integral with console	S	S	S	S
AM/FM stereo radio with Seek and Scan and digital clock	S	s	S	S
Full floor console with hinged storage compart- ment cover	S	s	S	S
Console-mounted shift lever vinyt-covered knob leather-covered knob	S NA	S NA	NA S	NA S
3-spoke black vinyl- covered steering wheel with rectangular center	S	S	NA.	NA .
3-spoke steering wheel with leather-wrapped rim and round horn button with emblem	NA.	NA	S	S
SEATS/DOOR PANELS				
Cloth reclining high-back front bucket seats	S	s	s	S
Full-width rear seat folding backrest	s	s	S	S
Color-keyed safety belt system with front and outer position rear shoulder/lab belts (lap belt only, rear center)	s	S	S	S
Padded door panels and armrests	s	S	s	s
HEADLINING/CARPETING				
Cloth-covered molded foam headlining	s	s	S	S
R. H. visor vanity mirror	NA	NA	S	S
Day/night rearview mirror	S	S	S	S
Day/night rearview mirror with dual reading lamps	EC	S	EC	S
Color-keyed passenger area carpening	S	S	s	S
Rear compartment carpeting	S	NA	S	NA
Color-keyed console side wall carpeting	S	S	S	S
Color-keved molded plastic jack and spare tire cover	S	NA	S	NA

^{*5.0}L V8 with TPI (RPO LB9) and 5.7L with TPI (RPO B2L) require additional power team and/or chassis options: see Order Guide.

16 hites and aluminum wheels included with specific optional IROC-Z power teams; see Order Guide.

*IROC-Z Stripe and Decal Delete (RPO DX3) available.

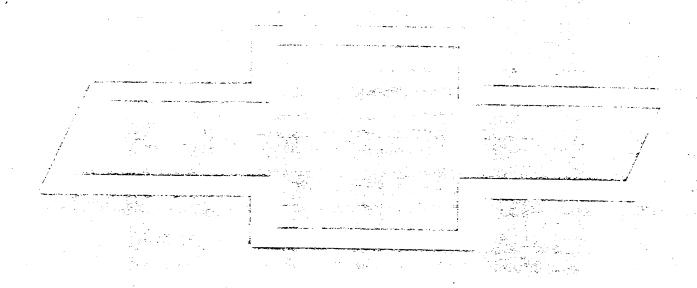




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CAMARO IROC-Z COUPE	1	2	3
Preferred Equipment Group 1			
Auxiliary Lighting			
Body-Side Moldings	•		
Heavy-Duty Battery	•		•
Tinted Glass		•	
Preferred Equipment Group 2			
Air Conditioning			
Carpeted Front and Rear Floor Mats			
Comfortilt Steering Wheel			
Electronic Speed Control with Resume Sp	eed	•	
Intermittent Wipers			
Power Hatch Release			
Power Door Locks		•	
Radio: Electronically Tuned AM/FM Stered)		
with Seek and Scan, Stereo Cassette	Tape		
Player. Extended Range Sound System	1		
and Digital Clock			

Preferred Equipment Group 3

Halogen High- and Low-Beam Headlamps Mirrors, Electric Twin Remote Ragic: Electronically Tuned AM Stereo*/FM Stereo with Seek and Scan. Stereo Cassette Tape Player with Search and Repeat. Graphic Equalizer. Extended Range Sound System and Digital Clock Rear Compartment Cover Mirror with Dual Reading Lamps Power Driver's Seat Power Windows

CAMARO IROC-Z CONVERTIBLE	1	2	3
Preferred Equipment Group 1			
Body-Side Molding		•	•
Heavy-Duty Battery	•		•
Tintea Glass			•
Preferred Equipment Group 2			
Air Conditioning			
Carpeted Front and Rear Floor Mats			•
Comfortilt Steering Wheel			
Electronic Speed Control with Resume S	•		
Intermittent Wipers			
Power Door Locks		•	
Radio: Electronically Tuned AM/FM Stere	e o		
with Seek and Scan, Stereo Cassette	ì		-
Tape Player. Extended Range Sound			
System and Digital Clock		•	

Preferred Equipment Group 3

Electric Sport Mirrors, Twin Remote Halogen High- and Low-Beam Headlamps Power Driver's Seat Power Windows Radio: Electronically Tuned AM Stereo*/FM Stereo

and Seek and Scan. Stereo Cassette Tape Player with Search and Repeat. Graphic Equalizer, Extended Range Sound System and Digital Clock

Individually Available Interiors **Options**

(May be added with any equipment aroup if not already included.)

- Air Conditioning
- Aluminum Wheeis (16") (NA on RS)
- · Deluxe Luggage Compartment Trim (NA on Convertible)
- Door Edge Moldings (Black)
- Electric Rear Window Defogger (NA on Convertible)
- Engine Block Heater
- 4-Wheel Disc Power Brakes (IROC-Z only)
- Limited Slip Differential Axle
- Locking Rear Floor Cover (NA on Convertible)
- Power Door Locks
- Rear Window Louvers (NA on Convertible)
- · Removable Roof Panels with Locks (NA on Convertible)
- · Split-Folding Rear Seat-Back (Requires Custom Trim)
- Power Hatch Release.



Exterior Colors



Light Blue Metallic

Standara cioth reclining bucket seats with integral head restraints. Available colors: Black. Light Brown. Grav. Red.



Optiona Custom Cloth reclining sucket seats with adjustable head restraints. Available colors: Black. Light Brown. Gray. Red.



Optional Custom reclining bucket seats with leather seating surfaces and adjustable head restraints. Available colors: Black, Light Brown. Grav. Red.





Dark Red Metallic



Bright Red



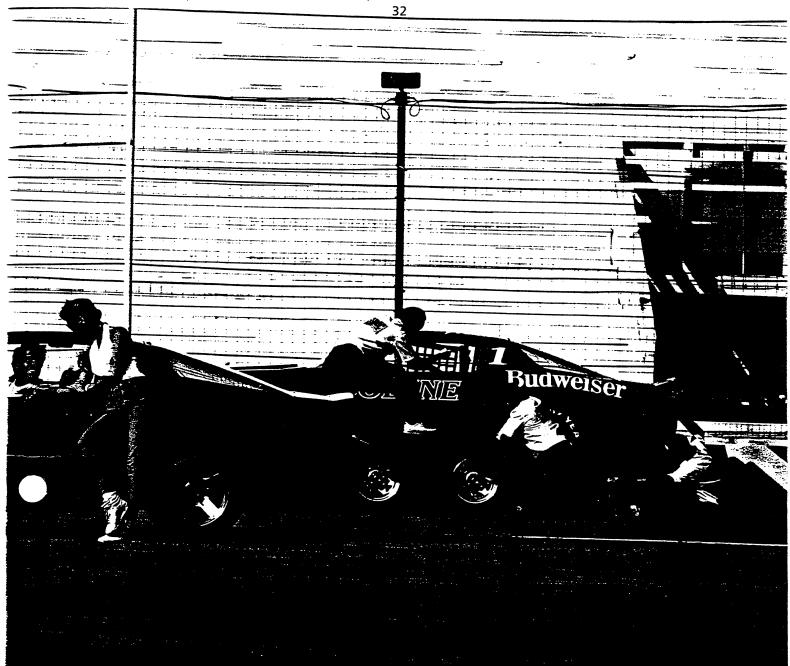
Medium Grav Metallic*



Bright Blue Metallic

^{*}Pece les D-Quami* AM stereo proadcasts. Most AM stereo stations across the sounts, ordadoast in C-Quam but some do not. Check with your local station for compact to nivour area

^{*}Not available on IROC-Z.





Camaro RS Coupe with optional rear window louvers.



Camaro IROC-Z Coupe.



Camaro IROC-Z Convertible.

Camaro RS Standard Features

- AM/FM stereo with Seek and Scan, Extended Range sound System and digital clock
- Base-coat clear-coat paint
- Picth recaining bucket seats
- Center console with storage compartment
- Deep we luggage area
- Dual color-keyed sport mirrors left-hand remote)
- Extensive lanti-corrosion protection
- Five-speed manual transmostor
- Front air pam/groundeffects rooter moldings

- Front disc brake audible wear sensors
- PASS-Key™ vehicle antitheft system
- Power front discirear drum brakes
- · Power steering
- Power ventilation system
- P215:65R-15 steel-belted all-season radial Touring tires
- · Rear-deck spoiler
- Rear natch with automatic pull-down
- Side window defoagers
- Special Instrumentation with tachometer
- Sport suspension
- 2.8 Liter V6 with Multi-Port Fuel Injection.

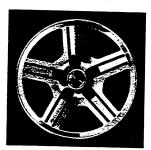
Camaro ROC-Z Standard Features

in addition to or replacing Camaro RS equipment:

- Black-painted headlamp openings
- Black simulated louvers on hood
- Camaro gold or silver letters on lower front fascia
- 5.0 Liter V8 with EFI
- Halogen fog lamps
- Leather-wrapped steering wheel and shift knob
- Special instrumentation with tachometer
- Special performance ride and handling suspension
- Specific striping and colorcoordinated IROC-Z door decals
- Specific tail lamps
- · Visor vanity mirror.



PASS-Key * theft deterrent system is standard on all 1989 Camaros.



IROC-Z 15" cast-aluminum wheel (with silver or gold accents). Optional IROC-Z 16" cast-aluminum wheel also available (with gray or gold accents).

Preferred Equipment Groups

The 1989 Camaro features optional Preferred Equipment Groups that help simplify the buying process. Choose the package containing the equipment you desire, then select from the accompanying list of individual cotions. Some restrictions apply. See your dealer for details.

CAMARO RS COUPE	1			2	3
Preferred Equipment Group 1					-
Auxiliary Lighting		1			
Body-Side Moldinas	,	,			
Heavy-Duty Battery					
Tinted Glass		i			
Preferred Equipment Group 2 Air Conditioning Carpeted Front and Rear Floor Mats Comfortilt Steering Wheel Electronic Speed Control with Resume Speel Intermittent Wipers Power Door Locks Radio: Electronically Tuned AM/FM Stereo with Seek and Scan. Stereo Cassette Tape Player. Extended Range Sound	90	!			
System and Digital Clock Professor Favings and Control			•	•	•

Preferred Equipment Group 3

Halogen High- and Low-Beam Headlamps
Power Windows
Rear Compartment Cover
Mirror with Dual Reading Lamps

CAMARO RS CONVERTIBLE	1	2	3
Preferred Equipment Group 1		:	
Body-Side Moldina			
Heavy-Duty Battery			
Tintea Giass			

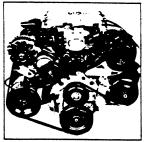
Tintea Giass	. 1	
Preferred Equipment Group 2	-	
Air Conaitioning		
Carpeted Front and Rear Floor Mats		
Comfortiit Steering Wheel		
Electronic Speed Control with		
Resume Speed	•	
Intermittent Wipers		
Radio: Electronically Tuned AM/FM Stereo		
with Seek and Scan. Stereo Cassette		
Tape Player, Extended Range Sound		
System and Digital Clock		

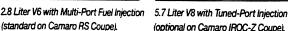
Preferred Equipment Group 3
Halogen High- and Low-Beam Headlamps
Power Windows

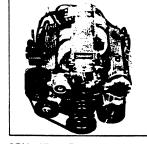
POWER TE	AMS*		Entine Availability			Tigrismissio Availability		
Engines	Graenna Goae	-13 22. 29	es Conventible	ROC-Z	ROOFE Convention	Manual 5 Sceed	Automatic 4-Sceed 22	
2.8 Liter V6* with MFI (173 CID)	LB8	S	NA	NA	NA	S	0	
5.0 Liter V8 with EFI (305 CID)	LO3	0	S	S	S	S	0	
5.0 Liter V8 with TPI (305 CID)	LB9	NA	NA	0	0	S	0	
5.7 Liter V8 with TPI (350 CID)	B2L	NA	NA	0	NA	NA	O†	

S-Standard. O-Optional 1.4-Not Alarable. EFI-Electronic Fuel Injection. MFI_Multi-Port Fuel Injection TPI_Tuned-Port Fuel Injection

^{*}Produced in USA, Canada and Mexico - *Required option







(optional on Camaro IROC-Z Coupe).

- · Computerized idle adjustment for quick engine response in any weather.
- Simple turn-key starting, not or cold.
- · A single-belt accessory arive designed to never need adjustment.
- New high-efficiency fuel injectors, providing improved fuel atomization and less susceptibility to plugging on any gasoline blend.

DIMENSIONS (in.)	RS	IROC-Z	IROC-Z Convert- ible
Wheelbase	101.0	101.0	101.0
Length (Overall)	192.0	192.0	192.0
Width (Overall)	72.8	72.8	72.8
Height (Overall)	50.3	50.3	NA
Tread-Front	60.0	60.0	60.0
Tread-Rear	60.9	60.9	60.9
Cargo Volume (cu. ft.:	31.0	31.0	5.2
Fuel Tank Capacity (gais.)	15.5	15.5	15.5

Tre chains should not be used on Camaros equipped with P245-50ZR-16 tires because they may cause damage to the lenicle

Sound Systems



Standard electronically tuned Delco AM/FM stereo radio with Seek and Scan. Extended Range Sound System and digital clock.



Optional electronically tuned Delco AM/FM stereo radio with Seek and Scan, Extended Range Sound System, cassette player and digital clock.



Optional electronically tuned Delco AM stereo*/FM stereo with Seek and Scan, Extended Range Sound System. graphic equalizer, cassette with search and repeat and digital clock.



Optional AM/FM Bose II stereo radio with tuned speakers. cassette player with search and repeat. Dolby & sound, and digital clock. (Not available on Convertible models.)

"Receives C-Cuam" AM stereo broadcasts. Most AM stereo stations across the country, proappast in C-Quam but some do not. Check with your local stations for compate to nucur area

Important: A Word About This Catalog.

We have tried to make this catalog as comprenensive and factual as possible reserve the right, howev

make changes at any time without notice. in prices. colors, materials, equipment, specifications, models and availability. Since some information may have been updated since the time of printing. please check with your Chevrolet dealer for complete details, including details on the GM warranty which covers Chevrolets.

A Word About Engines.

Chevrolets are equipped with engines produced by different operating units of GM. its subsidiaries or suppliers to GM worldwide.

A Word About Assembly of Chevrolets.

Chevrolets are assembled by different operating units of General Motors, its subsidiaries or suppliers to GM worldwide. Chevrolets incorporate thousands of components produced by different operating units of GM. its subsidiaries or suppliers to GM worldwide. We sometimes find it necessary to produce Chevrolets with different or differently sourced components than orig

scheduled. All such con. nents have been approved for use in Chevrolets and will provide the quality performance associated with the Chevrolet name. Since some options may be unavailable when your vehicle is assembled, we suggest that you verify that your vehicle includes the equipment you ordered or, if there are changes, that they are acceptable to you.

A Word About Updated Service Information.

Chevrolet regularly sends its dealers useful service bulletins about Chevrolet products. Chevrolet monitors product performance in the field. We then prepare bulletins for servicing our products better. Now you can get these bulletins, too. Ask your dealer. To get ordering information. call toll-free 1-800-551-4123.

At your Chevrolet dealer's. financing or leasing your new Camaro can be as easy as saying **GMAC**

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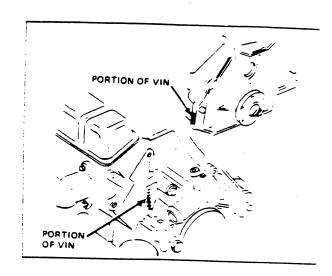
Let's get it buckle up.



JULY 1988

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.

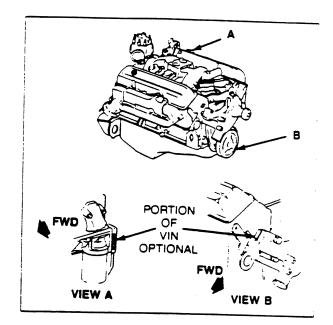


3.3, 3.8, 4.3, 4.4, 5.0, 5.7 AND 6.6 LITER GASOLINE 90° V-BLOCK — CHEVROLET

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.

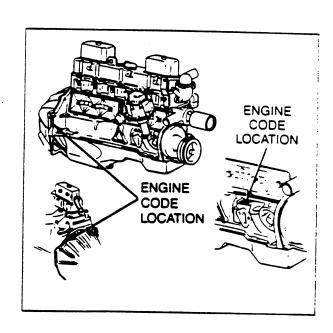


4.1 AND 4.8 LITER GASOLINE L-6 — CHEVROLET

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 5IDENTIFICATION (CONT'T)

1989

5.7(350) - L98 VIN 8 AWA AWK

ENGINE AND TRANSMISSION USAGE (CON'T)

1988 - 1989

CODE	CUBIC	LITER TYPE	ENGINE TYPE	TYPE TYPE	ENGINE OPT.	SERIES USAGE	TRANSMISSION USAGE
8 E F S	305 305 173 350	5.0 5.0 2.8 5.7	V8 V8 V6 V8	FI FI FI	L03 L89 L88 L98	F F	MD8, M39 MD8, M39, MK6 MD8, MB1 MD8

AUTO TRANS.

MD8 700-R4/4L60 4 SPEED

MAN.	TRANS.						
MB1	5 SPEED						

5 SPEED 5 SPEED M39 MK6

TRANSMISSION IDENTIFICATION (CONT'D)

(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

1989

MD8 - 4 SPD A.T. THM700R4

9YXM 9YPM 9YZM 9YWM 9YMM 9FKM 9FXM

M39 -5 SPD MAN.

MB1 - 5 SPD MAN DKC

DKB .

MK6 5 SPD MAN. DKA

TRANSMISSION IDENTIFICATION ASSEMBLY CODE TO TRANSMISSION (CONT'D)

1989

SFKM - MD8 SFXM - MD8

9YXM - MD8 9YMM - MD8

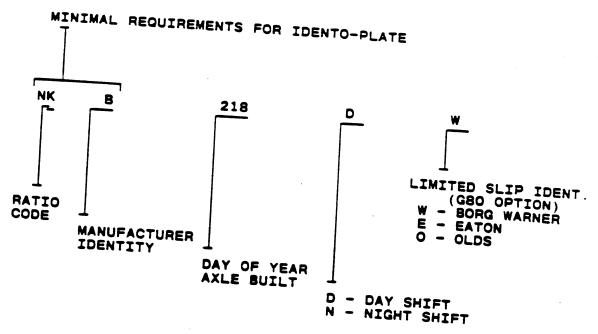
9YPM - MD8 DKA - MKB

9YZM - MD8 DKB - M39

9YUM - MD8 DKC - MB1

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 numerals 1/4 high. 3 outboard of carrier or are located on a metal tag attached location on some models.

FIELD IDENTIFICATION



MANUFACTURER IDENTITY

8 - BUICK

G - CHEVROLET GEAR AND AXLE C - CHEVROLET BUFFALO

- OLDSMOBILE

P - PONTIAC

GM OF CANADA, ST. CATHERINES

PONTIAC/CANADA

(MCKINNON)

CHEVROLET WARREN

MANUFACTURERS IDENTIFICATION WILL APPEAR IN THE DESCRIPTION COLUMN OF CATALOG

AXLE IDENTIFICATION CODES (CONT'D)

(*INDICATES POSITRACTION)

1989

2.73 R	1770 0		1308		
CODE	ATIO GUZ OPTION RING GEAR	2.77 RA	TIO GH3 OPTION		
SHE.	7.625	CODE 8ET+	HING GEAR	3.08 RA CODE	TIO GU4 OPTION
6HT•	7 . 625 7 . 625	9ET•	7.75 7.75	6HB •	7.625
3.27 RA	TIO GW6 OPTION RING GEAR	3.42 RA1	TIO GUE OPTION	бнк	7 625 7 625
8EU •	7.75 7.75	CODE 6HL	RING GEAR	3.45 RA	TIO GM3 CPTION RING GEAR
-	7 : 73		7.625	8EW*	7 75 7 75





Camaro IROC-Z Coupe.

NEW FEATURES

- Camaro model line consists of RS Coupe and RS Convertible, both available with RPO Z28
- ROC-Z equipment

 PASS-Key™ theft-deterrent ignition lock standard

 RS models have solid body color (without stripes)
- 3-point rear seat/shoulder safety belts added to safety belt system as standard
- All-season steel-belted 15" Touring tires on 5-spoke gold or silver 15" aluminum wheels with machined rims and spoke leading edges standard on RS models
- IROC-Z base 15" wheel resembles 16" optional IROC-Z wheel
- 16" IROC-Z aluminum wheels included only with specific optional power teams
- Progressive throttle
- Performance exhaust system with IROC-Z RPO LB9 and B2L optional V8s

 Radio delete (RPO UL5) available only with
- Base model packages

STANDARD FEATURES

- Body-color lower body aero panels and bumper fascias
- Rear spoiler (specific to body type)
- Full instrumentation with tachometer and trip odometer
- Cockpit-design instrument panel with side window defoggers
- Full floor console with integral radio controls
- AM/FM stereo radio with Seek and Scan and digital clock*
- *May be deleted for credit from Base model packages only.

EQUIPMENT SUMMARY	Camaro RS Coupe/ Convertible	Camaro IROC-Z Coupe/ Convertible
Base-coat/clear-coat exterior finish Energy-absorbing front/rear bumpers with	S	S
body-color fascias	•	_
Body-color lower aero panels	S S S	\$ \$ \$
Body color lower dero punels	S	S
Body-color dual sport mirrors (LH remote)	S	S
Black grille	S	NA
Halogen fog lamps in grille opening	NA.	Š.
Rear spoiler with integral center high-mounted stop lamp	NA S S S	S S
Electric pull-down latch for hatch alass	Š	ŇA
Black vinyl-rimmed steering wheel	č	NA
Black leather-rimmed specific steering wheel	ŇA	
Full floor console with hidden storage compartment	Š	S S
Color-keyed safety belt system with front and rear	3	5
shoulder belts	•	
Full floor and luggage area carpeting	S S S	S S
All sogges stock holted DOIS (CED 15 T	S	S
All-season steel-belted P215/65R-15 Touring radials	S	NA
All-season steel-belted P215/65R-15 Eagle GT+4		
performance radial tires	NA	S
Power steering with forward-mounted recirculating		Ŭ
ball gear and linkage	S	9
Power front disc/rear drum brakes	S S	S S
Full coil suspension system with computer-	3	3
selected springs	S	•
S-Standard NA-Not Available	3	S
·-··		

Refer to Passenger Car Order Guide for option availability and application.



Standard RS Coupe 15" x 7" cast aluminum wheels with locks, machined rims and spoke leading edges with silver or gold painted highlights.



Standard IROC-Z 15"x 7"cast aluminum wheels, machined rims and spoke leading edges with dark gray or gold painted highlights.



Optional IROC-Z 16"x 8"cast aluminum wheels with locks (RPO N96), machined rims and spoke leading edges with dark gray or gold painted highlights. IROC-Z center inserts.

RADIOS

.



Standard electronically tuned AM/FM stereo radio with Seek and Scan and digital clock*; dual front and extended range rear speakers.

*May be deleted for credit from Base model packages only.



Optional Delco*/Bose AM/FM stereo radio with tuned speakers, cassette with Search and Repeat, Dolby* sound and digital clock (RPO UU8). (Not available on Convertible models.)

Appearance of radios may vary by car model.



Optional electronically tuned AM/FM stereo radio with Seek and Scan, dual front and extended range rear speakers, cassette and digital clock (RPO UM6).



Optional electronically tuned AM stereo*/
FM stereo radio with Seek and Scan,
dual front and extended range rear
speakers, graphic equalizer, cassette
with Search and Repeat, and digital
clock (RPO UX1).

Receives C-Quarn AM stereo broadcasts. Most AM stereo stations across the country broadcast in C-Quarn but some do not. Check with your local stations for compatibility in your area C-Quarn is a registered trademark of the Motorola Company.

EXTERIOR DECOR



BODY SIDE MOLDINGS (RPO B84)

Protective body-color moldings for body sides. Available for all models.

Camaro IROC-Z Convertible shown with stripe and decal delete option (RPO DX3)

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



Refer to Passenger Car Order Guide for option availability and application.

CAMARO RS & IROC-Z CLOTH SEATS

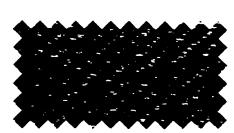


Standard Cloth seat trim available in Black, Light Brown, Gray or Red.



Standard Cloth reclining bucket seats with integral head restraints.

CAMARO RS & IROC-Z CUSTOM CLOTH SEATS



Optional Custom Cloth seat trim available in Black, Light Brown, Gray or Red.



Custom Cloth reclining bucket seats with adjustable head restraints.

CAMARO RS & IROC-Z CUSTOM LEATHER SEATING SURFACES



Optional Custom Leather seating surfaces available in Light Brown, Gray or Red.



Custom reclining bucket seats with leather seating surfaces and adjustable head restraints.

▲ STANDARD ■ INCLUDED IN OPTION PACKAGE		NOT TO B		T				FOR CURRENT USAGE AND AVAILABILITY. AMARO IROC-Z CAMARO IROC-Z					
INDIVIDUAL OPTION AVAILABILITY		COUP	E	CO	AMARO NVERT		CAM	COUP			MARO INVER		
PACKAGED OPTIONS (Not available individually unless indicated.)	PKG. 1		PKG. 3	PKG. 1	PKG. 2	PKG. 3	PKG. 1	PKG. 2	PKG. 3	PKG. 1	! PKG.	2 PK	
Body Side Moldings				•								1	
Tinted Glass	•						-						
Auxiliary Lighting	-			1		A	=			A	A	:	
Heavy-Duty Battery (w/o B2L engine)				-			•		•	■.		1	
Air Conditioning	•			•			•			•			
Floor Mats, Front/Rear, Color-Keyed Carpeted		-										; ;	
Electronic Speed Control								•					
Comfortilt Steering Wheei												: 1	
Power Windows													
Intermittent Wiper System					-								
Power Door Lock System	•			•			•			•		. 1	
Rear Compartment Cover											:		
Mirror with Dual Reading Lamps			-	A	A	•					:		
Halogen High- & Low-Beam Headlamps											:		
Power Hatch Release	•	•	•								·		
Twin Remote Electric Sport Mirrors											!	 1	
Power Seat (Driver's)										<u> </u>	:		
TIRES/WHEELS												-	
P245/50ZR-16 Black-Lettered Radials							•	•			: •		
16" Aluminum Wheels			†				•	•	•	•			
CLIMATE CONTROL												:	
Electric Rear Defogger	•	•	•				•	•	•			·	
Engine Block Heater	•	•	•	•	•	•	•	•	•	•	•		
RADIO EQUIPMENT												:	
AM/FM Stereo with Seek and Scan, Cassette, Digital Clock and ERS*													
AM Stereo*/FM Stereo with Seek and Scan, Graphic Equalizer, Cassette, Digital Clock and ERS*	•	•	•	•	•	•	•	•		•	•		
AM/FM Delco/Bose Music System	•		•				•	•	•		-	-	
ADDITIONAL INDIVIDUAL OPTIONS											1		
imited Slip Differential	•	•	•	•	•		•	•	•	•			
ront License Plate Bracket	•	•	•		•		•	.		\div			
Rear Window Louver	•	•	•					÷			-		
Deluxe Luggage Compartment Trim	-	•	•					÷			:		
Black Door Edge Guards	-		•	•	•			-	•	•			
Removable Roof Panels	+	-				-	•	-					
Split-Folding Rear Seat-Back (Reqs. Custom Trim)	-	-		_	•		•	$\dot{-}$	•				
Performance Axle Ratio	-					-	•	$\dot{\cdot}$					
Power Front & Rear Disc Brakes (Regs. G92 or B2L)	-						•	•	•			-	
ngine Oil Cooler (Reqs. G92 or B2L)	+								•			_	
ocking Rear Floor Storage Cover	+ .	•					•	•					
#tended Range Sound System TRequires RPO C60 Air Conditioning *20ce	_1						•	•					

Extended Range Sound System

Requires RPO C60 Air Conditioning

**Pece-air

Dheck with your local stations for compatibility in your area. C-Quam is a register-air Motoroia Company

MODELS **PASSENGERS** Camaro RS Coupe (1FP87) Camaro IROC-Z Coupe (1FP87/Z28) 4 Camaro RS Convertible (1FP67) 4 Camaro IROC-Z Convertible (1FP67/Z28)4 **DIMENSIONS** (inches) EXTERIOR Wheelbase 101.0 Width (overall) 72.8 INTERIOR Head Room-Front/Rear Coupe 37.0/35.6 Shoulder Room-Front/Rear Coupe 57.5/56.3 Convertible 58.6/48.1 Hip Room-Front/Rear Coupe 56.3/42.8 Leg Room-Front/Rear Coupe 43.0/29.8 Convertible 42.9/28.3 LUGGAGE/CARGO CAPACITY (cu. ft.) Cargo Volume with Rear Seat Down Coupe 31.0 with Rear Seat Up Coupe 12.4 Convertible 5.2

POWER TEAMS

STANDARD ENGINES

Coupe - RPO LB8, 2.8 Liter (173 cu. in.) V6 with Multi-Port Fuel Injection (MFI) IROC-Z Coupe and Convertible Models - RPO LO3, 5.0 Liter (305 cu. in.) V8 with Electronic Fuel Injection (EFI)

RATED FUEL TANK CAPACITY (gallons) 15.5

OPTIONAL ENGINES

REVISED: 1-30-89

Coupe - RPO LO3, 5.0 Liter (305 cu. in.) V8 with Electronic Fuel Injection (EFI) IROC-Z - RPO LB9, 5.0 Liter (305 cu. in.) V8 with Tuned-Port Fuel Injection (TPI) IROC-Z - RPO B2L, 5.7 Liter (350 cu. in.) V8 with Tuned-Port Fuel Injection (TPI)

STANDARD EQUIPMENT SUMMARY

Pass-Key Theft Deterrent System 3-Point Safety Belts for Driver and Front and Rear Seat Passenger Positions Base-Coat/Clear-Coat Exterior Finish Body-Color Dual Sport Mirrors (L.H. Remote Control) **Full Floor Carpeting** Center Console Electronic Pull-Down Latch for Hatch Center High-Mounted Stop Lamp in Spoiler All-Season Steel-Belted 15" Raised Black Lettered Aluminum 15" x 7" Five-Spoke Wheels Power Front Disc/Rear Drum Brakes Power Steering with Forward-Mounted Recirculating Ball Steering Gear and Linkage Full Coil Suspension System with Computer-Selected Front and Rear Stabilizer Bars Single Serpentine Belt Accessory Drive on All Engines AM/FM Stereo Radio with Seek and Scan and Digital Clock (May be Deleted for Credit) Compact Spare Tire Energy-Absorbing Front and Rear Bumpers with **Body-Color Facias** Side Window Defoggers

SEAT STYLES

STANDARD SEATS

Cloth Reclining Buckets with Integral Head Restraints

OPTIONAL SEATS

Custom Cloth Reclining Bucket Seats with Adjustable Head Restraints Custom Reclining Bucket Seats with Leather Seating Surfaces and Adjustable Head Restraints

COLOR AND TRIM SELECTION

PLEASE NOTE: The Exterior Paint and Interior Trim Combinations Shown Below are the Only Combinations that are Available.

Interior *	Trim Color	Black	Lt Brown	Grav	Red
MODEL	SEAT TYPE			O.Ey.	ned
	Cloth Bucket	CBB2	CEE2	CQQ2	CRR2
IFP87	Custom Cloth Bucket	FBB2	FEE2	FQQ2	FRR2
1	Custom Leather Bucket		AEE2	AQQ2	ARR2

STANDARD STRIPE COMBINATIONS

Exterior Paint Color	Color Code 1	Color Code 2	# Decai Package	# Stripe Color	*Aluminum Wheel Color	Black	Lt Brown	Gray	Red
Black	41	41	Gold	Black/Gold	Gold				
Black	41	41	Red	Black/Red	*Silver		 		-
Black	41	41	Gray	Black/Blue	*Silver	•		•	•
Blue, Bright (Met)	98	98	Gold	Black/Gold	Gold		•		
Blue, Bright (Met)	98	98	Gray	Black/Silver	*Silver	_	+ +	•	
Red, Bright	81	81	Gold	Black/Gold	Gold		 • 		
Red, Bright	81	81	Red	Black/Silver	*Silver	•	+		
Red. Bright	81	81	Gray	Black/Silver	*Silver		 	•	•
Red, Dk (Met)	74	74	Gold	Black/Gold	Gold	•	 • 		
Red, Dk (Met)	74	74	Red	Black/Red	*Silver		+ +		•
White	40	40	Gold	Black/Gold	Gold		 		
White	40	40	Red	Black/Red	*Silver		 		
White	40	40	Gray	Silver/Yellow	*Silver				•

^{*}Aluminum Wheel Color is Gray When N96 is Ordered

→ POWER TEAMS

ENGI	NE OPTION CONDITION	AXLE RATIO									
		2.73	2.77	3.08	3.27	3.45					
WITH	NA5 STANDARD EMISSIONS										
	MM5	_	_	Std	T _	Τ					
	MXO	Std	-	_	_	_					
	MM5 MX0	— @Std	_	@Std	_	#G92					
B2L	MXO		%Std		#G92	···· ·					
WITH	YF5 CALIFORNIA EMISSIONS		1 2010		#682						
L03	MM5	T =	_	Std		Γ					
	MXO	Std	_	_	_	_					
	MM5 MX0	_	_	@Std	_	-44					
		@Std			l -						
32L	MXO	1 —	% Std		#G92	1					

CAMARO Page 2

1989 ORDER GUIDE Indicates Change

REVISED: 1-30-89

[#]Stripe and Decal May be Deleted. DX3 Must be Specified.

[%]Regs G80 Axle, J65 Brake. @Regs G80 Axle. #Regs C60 Air, G80 Axle, J65 Brakes, KC4 Cooler

14,584.00 Model 1FP87

PREFERRED VEHICLE

A4110T 00000		_	_	_	_				•	_		•	•	•		
MUST ORDER	ONE	G	R	0	U	P.	_ !	NO	D	FI	E	rı,	n	Ne	AI	LOWER
				_	_	•	•	••	_		•		U	13	ML	LUVYED

255 00 Professor 5	ONS ALL	.OWED	
255.00 Preferred Equipment Group 1 (w/o B2L Eng) 229.00 Preferred Equipment Group 1 (w/B2L Eng) (-1,200.00) Preferred Equipment Group 1 Savings	FZA1	FZA2	FZA3
paπery, Heavy-Duty (w/o B2L Fog)	x		
Glass, Tinted	x	X	x
Lighting, Auxiliary	x	X	x
Molding, Body Side	x	X	X
1,737.00 Preferred Equipment Group 2 (w/o B2L Eng) 1,711.00 Preferred Equipment Group 2 (w/B2L Eng) (-1,500.00) Preferred Equipment Group 2 Savings Air Conditioning	^	X	x
Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System		×	x
Floor Covering: Carpeted Mats, Color-Keyed Front and Rear		x	N/I
Power Door Lock System		x	x
Power Hatch Release		x	x
Speed Control, Electronic: w/Resume Speed		x	x
Steering Wheel, Comfortilt		x	x
Windshield Wiper System, Intermittent		x	x
		x	X
2,545.00 Preferred Equipment Group 3 (w/o B2L Eng) 2,519.00 Preferred Equipment Group 3 (w/B2L Eng) (-1,600.00) Preferred Equipment Group 3 Savings Cover, Rear Compartment			
Electronically Tuned AM Stereo/FM Stereo Radio w/Seek-Sca Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Clock w/Extended Range Sound System	n,		x
ricationips, naiogen. High and I ow Ream			x
Mirror w/Dual Reading Lamps			x
Mirrors Sport, Twin Remote Electric			x
Power Seats (Driver's Side Only)			x
Power Windows			×
			x
Base Vehicles may be ordered by specific a Baston A. 5			

Base Vehicles may be ordered by specifying Preferred Equipment Group Code FZAB (Incls LH Remote, RH Manual Sport Mirrors, 5.0 Liter EFI V8 Eng, 5-Speed Manual Trans, Aluminum Wheels, Gage Pkg w/Tach, AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System, Halogen Fog-Lamps, RH Visor Mirror, Rear Spoiler, Ride and Handling Suspension, Stowaway Spare Tire and Leather-Wrapped Steering Wheel).

REGIONALIZED OPTIONS

ADDITIONAL OPTIONS MAY BE ORDERED FROM THIS LISTING ONLY

					THE TIPLING ONE!
	ENGIN	IE (Must Order One)		14/1155	10.00
N.C.	L03	5.0 Liter EFI V8		MHEF	LS (May Choose One)
745.00		5.0 Liter TPI V8 (Regs G80 Axle)	N.C.		15" Aluminum (Base)
1,045.00	B2L	5.7 Liter TPI V8 (Regs MXO Trans	468.00	N96	16" Aluminum (Reqs QLC Tires and LB9
		G80 Axle, J65 Brakes and OLC Tiron			Eng and G92 Axle or B2L Eng)
	TRAN	omiosiun (Must Order One)			(w/D27 Storage Cover Regs
N.C.	MM5	5-Speed Manual (N/A P2) Engl			UU8 Radio)
490.00	MXO	4-Speed Automatic		CLIMA	TE CONTROL
	EMISS	ION (Must Order One)	775.00	C60	
N.C.	NA5	Standard Emissions	770.00	COO	Air Conditioning (Incl w/Groups FZA2 and FZA3)
100.00	YF5	California Emissions	145.00	C49	
	TIRES	(Must Order One)	20.00		Defogger, Rear Window: Electric
N.C.	QYZ	P215/65 R15 B/L (Base) (NA G92 AXIE)	20.00	K05	Heater, Engine Block
N.C.	<u>arc</u>	P245/50 ZR16 B/L (Reqs N96 Wheel) (N/A L03 Eng)			
		(=			

1989 ORDER GUIDE

CAMARO

REGIONALIZED OPTIONS

ADDITIONAL OPTIONS MAY BE ORDERED FROM THIS LISTING ONLY

RADIO EQUIPMENT			INTERIOR TRIM		
V.P.S.		Electronically Tuned AM/FM Stereo	N.C.		Cloth Bucket
		Radio w/Seek-Scan and Digital	277.00	F**2	Custom Cloth Bucket
		Clock w/Extended Range Sound	750.00	A**2	Custom Leather Bucket
		System (Base)	IONAL OPTIONS		
V.P.S.	UM6	Electronically Tuned AM/FM Stereo	100.00	G80	Axle, Rear: Limited Slip Differential
		Radio w/Seek-Scan, Stereo Cassette	177.00	G92	Axle, Performance Ratio (Regs C60
		Tape and Digital Clock w/Extended			Air, G80 Axle, J65 Brakes, KC4 Eng
		Range Sound System (Incl w/Group			Oil Cooler and LB9 Eng w/MM5 or
V.P.S.	1174	FZA2)			B2L Eng)
V.F.S.	UX1	Electronically Tuned AM Stereo/FM	179.00	J65	Brakes, Power: Front & Rear Disc
		Stereo Radio w/Seek-Scan, Stereo			(Regs G92 Axie or B2L Eng)
		Cassette Tape with Search and	110.00	KC4	Cooler, Engine Oil (Reqs G92 Axle)
		Repeat, Graphic Equalizer and Digital Clock w/Extended Range Sound	80.00	D27	Cover, Locking Rear Floor Storage (Reqs B48 Trim)
\. O O		System (Incl w/Group FZA3)	N.C.	VK3	License Plate Bracket, Front
V.P.S.	UU8	Delco/Bose Music System Electronically	210.00	DE1	Louver, Rear Window
		Tuned AM/FM Stereo Radio w/Seek- Scan, Stereo Cassette Tape and	84.00	B48	Luggage Compartment Trim, Deluxe (Reqs Custom Trim)
		Digital Clock w/Extended Range Sound System (Regs C60 Air, D27	91.00	DG7	Mirrors, Sport: Twin Remote Electric
		Storage Cover and B48 Trim)	15.00	B91	(Incl w/Group FZA3)
V.P.S.	U1C	Electronically Tuned AM/FM Stereo	145.00	AU3	Moldings: Door Edge Guards, Black
		Radio w/Seek-Scan, Compact		AUS	Power Door Lock System (Incl w/ Groups FZA2 and FZA3)
		Disc Player and Digital Clock	866.00	CC1	Roof Panels, Removable (Incls Locks)
V.P.S.	UL5	w/Extended Range Sound System			(N/A G92 Axie)
70.00	U75	Radio Delete (Regs Group FZAB)	50.00	AM9	Seat Back, Split Folding Rear (Regs
70.00	0/5	Power Antenna (N/A UL5 Radio Delete)			Custom Trim)

REVISED: 1-30-89

1989 ORDER GUIDE

CAMARO

Prices Shown Are Manufacturer's Suggested Retail Prices (MSRP) At The Time Of Publication. These Prices Are To Be Used Only As An Aid To Inventory Management Since MSRP Figures Change Periodically. The Vehicle Price Schedule is The Official Pricing Documentation of Chevrolet Motor Freight Charges.

COLOR AND TRIM SELECTION

PLEASE NOTE: The Exterior Paint and Interior Trim Combinations Shown Below are the Only Combinations that are Available.

Interior Trim Color		Black	Lt Brown	Grav	Red
MODEL	SEAT TYPE				1
	Cloth Bucket	CBB2	CEE2	CQQ2	CRR2
1FP67	Custom Cloth Bucket	FBB2	FEE2	FQQ2	FRR2
	Custom Leather Bucket		AEE2	AQQ2	ARR2

STANDARD STRIPE COMBINATIONS (Convertible Top Color is Black)

Exterior Paint Color	Color Code 1	Color Code 2	# Decal. Package		*Aluminum Wheel Color	Black	Lt Brown	Gray	Red
Black	41	41	Gold	Black/Gold	Gold		•	· · · · · · · · · · · · · · · · · · ·	
Black	41	41	Red	Black/Red	*Silver		 		•
Black	41	41	Gray	Black/Blue	*Silver	•			
Blue, Bright (Met)	98	98	Gold	Black/Gold	Gold		-		
Blue, Bright (Met)	98	98	Gray	Black/Silver	*Silver	•	 	•	
Red, Bright	81	81	Gold	Black/Gold	Gold		•		
Red, Bright	81	81	Red	Black/Silver	*Silver	•	 		•
Red, Bright	81	81	Gray	Black/Silver	*Silver		 	•	
Red, Dk (Met)	74	74	Gold	Black/Gold	Gold	•	-		•
Red, Dk (Met)	74	74	Red	Black/Red	*Silver		 	•	
White	40	40	Gold	Black/Gold	Gold		•		
White	40	40	Red	Black/Red	*Silver		 		•
White	40	40	Gray	Silver/Yellow	*Silver		 		

^{*} Aluminum Wheel Color is Gray When N96 is Ordered

POWER TEAMS

ENGINE OPTION CONDITION	N AXLE	RATIO
	2.73	3.08
WITH NAS STANDARD EMIS	SIONS	-
L03 MM5	_	Std
MXO	Std	_
LB9 MM5	-	@Std
MXO	@ Std	-
WITH YF5 CALIFORNIA EMI	SSIONS	
L03 MM5	-	Std
MXO	Std	_
LB9 MM5		@Std
MXO	@Std	

[@]Reqs G80 Axle

[#]Stripe and Decal May be Deleted. DX3 Must be Specified.

19,384.00 Model 1FP67

PREFERRED VEHICLE

MUST ORDER ONE GROUP - NO DELETIONS ALLOWED

			•
206.00 Preferred Equipment Group 1 (-1,200.00) Preferred Equipment Group 1 Savings	CZA1	CZA2	CZA3
Battery, Heavy-Duty	x	x	x
Glass, Tinted	x	x	x
Moldings, Body Side	x	×	x
1,638.00 Preferred Equipment Group 2 (-1,500.00) Preferred Equipment Group 2 Savings Air Conditioning			
Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Rang Sound System	je	Χ.	x
Floor Covering: Carpeted Mats, Color-Keyed Front and Rear		x	N/I
Power Door Lock System		X ,	X
Speed Control, Electronic: w/Resume Speed		x	×
Steering Wheel, Comfortilt		x	x
Windshield Wiper System, Intermittent		x	x
		×	x
2,354.00 Preferred Equipment Group 3 (-1,600.00) Preferred Equipment Group 3 Savings Headlamps, Halogen, High and Low Beam			
Mirrors Sport, Twin Remote Electric			x
Electronically Tuned AM Stereo/FM Stereo w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Clock w/Extended Range Sound System			x
Power Seats (Driver's Side Only)			X
Power Windows			X
			X

Base Vehicles may be ordered by specifying Preferred Equipment Group Code CZAB (Incls LH Remote, RH Manual Sport Mirrors, 5.0 Liter EFI V8 Eng, 5-Speed Manual Trans, 15° Aluminum Wheels, Gage Pkg w/Tach, AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System, Auxiliary Lighting, Halogen Fog-Lamps, RH Visor Mirror, Rear Spoiler, Ride and Handling Suspension, Stowaway Spare Tire and Leather-Wrapped Steering Wheel).

REGIONALIZED OPTIONS

ADDITIONAL OPTIONS MAY BE ORDERED FROM THIS LISTING ONLY

N C	ENGIN	(Must Order One)			Range Sound System (Incl w/Group
					CZA2)
745.00	LB9	5.0 Liter TPI V8 (Regs G80 Axie)	V.P.S.	UX1	
	IKANS	MISSION (Must Order One)	· · · · · · · · · · · · · · · · · · ·	UA 1	STATE OF THE STATE
N.C.	MM5	5-Speed Manual			Stereo Radio w/Seek-Scan, Stereo
490.00		4-Speed Automatic			Cassette Tape, Graphic Equalizer
	EMISSI	ON (Must Order One)			and Digital Clock w/Extended Range
	NA5	Standard Emissions			Sound System (Incl w/Group C7A3)
100.00		California Emissions	V.P.S.	U1C	Electronically Tuned AM/FM Stereo
	TIRES (Must Order One)			Radio w/Seek-Scan, Compact
N.Ç.	QYZ	P215/65 R15 B/L (Base) (Regs 103 Foo)			Disc Player and Digital Clock
N.C.	arc	P245/50 ZR16 B/L (Regs N96 Wheels			w/Extended Range Sound System
		and LB9 Eng)	V.P.S.	UL5	Radio Delete (Regs Group CZAB)
	WHEEL	S (May Choose One)	70.00	U75	Power Acted (heds Group CZAB)
N.C.		15" Aluminum (Base)			Power Antenna (N/A UL5 Radio Delete) OR TRIM
468.00		10 Aldinium (0856)	N.C.		
408.00	480	16" Aluminum (Regs LB9 Eng and	277.00	C5	
		QLC lires)		F**2	
775.00	CLIMA	E CONTROL	750.00	A**2	
775.00	C60	Air Conditioning (Incl w/Groups CZA2		ADDITIO	ONAL OPTIONS
20.00		and CZA3)	100.00	G80	Axle, Rear: Limited Slip Differential
20.00			15.00	B91	Door Edge Guards, Black
	RADIO	EQUIPMENT	N.C.	VK3	License Plate Bracket, Front
V.P.S.		Electronically Tuned AM/FM Stereo	91.00	DG7	Mirrors, Sport: Twin Remote Electric
		Radio w/Seek-Scan and Digital Clock		- 0.	(Incl w/Group CZA3)
		W/Extended Range Sound System (Rasa)	145.00	AU3	Power Door Look Control (1
V.P.S.	UMB	Electronically Tuned AM/FM Stereo	. 40.00	703	Power Door Lock System (Incl w/
		Radio w/Seek-Scan, Stereo Cassette	50.00	A B 4 O	Groups CZA2 and CZA3)
		Tape and Digital Clock w/Extended	30.00	AM9	Seat Back, Split Folding Rear (Regs
					Custom Trim)

REVISED: 1-30-89

1989 ORDER GUIDE

CAMARO

Prices Shown Are Manufacturer's Suggested Retail Prices (MSRP) At The Time Of Publication. These Prices Are To Be Used Only As An Aid To Inventory Management Since MSRP Figures Change Periodically The Vehicle Price Schedule Is The Official Pricing Documentation Of Chevrolet Motor Freight Charges.

COLOR AND TRIM SELECTION

PLEASE NOTE: The Exterior Paint and Interior Trim Combinations Shown Below are the Only Combinations that are Available.

Interior Trim Color		Black	Lt Brown	Gray	Red
MODEL	SEAT TYPE				
	Cloth Bucket	CBB2	CEE2	CQQ2	CRR2
FP87	Custom Cloth Bucket	FBB2	FEE2	FQQ2	FRR2
	Custom Leather Bucket		AEE2	AQQ2	ARR2

✓ STANDARD COMBINATIONS

Exterior Paint Color	Color Code 1	Color Code 2	Aluminum Wheel Color	Black	Lt Brown	Gray	Red
Black	41	41	Black	•	•	•	
Blue, Bright (Met)	98	98	Silver	•			
Blue, Lt (Met)	23	23	Silver	•			
Gray, Med (Met)	87	87	Silver	•			
Red, Bright	81	81	Bright Red	•	-		
Red, Dk (Met)	74	74	Silver	•	1 •		-
White	40	40	White				

POWER TEAMS

ENGINE OPTION CONDITION	AXLE RATIO				
	2.73	3.08	3.42		
WITH NAS STANDARD EMISSIONS					
LB8 MM5	-	_	Std		
MXO	-	-	Std		
L03 MM5	_	Std	-		
MXO	Std	-	_		
WITH YF5 CALIFORNIA EMISSIONS					
LB8 MM5	_	_	Std		
MXO	_	_	Std		
LO3 MM5	_	Std			
MXO	Std	_	_		

11,934.00 Model 1FP87

PREFERRED VEHICLE

MUST ORDER ONE GROUP — NO DELETIONS ALLOWED

THE STATE OF THE DELETION	ION2 ALL	OWED	
255.00 Preferred Equipment Group 1 (-1,200.00) Preferred Equipment Group 1 Savings Battery, Heavy-Duty	FCA1	FCA2	FCA3
Glass, Tinted	x	×	x
Lighting, Auxiliary	x	x	×
Moldings, Body Side	×	x	X
	×	x	x ·
1,687.00 Preferred Equipment Group 2 (-1,500.00) Preferred Equipment Group 2 Savings Air Conditioning			
Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System		x	×
Floor Covering: Carpeted Mats, Color-Kayod Front and D		x	· x
. Otto: Door Lock System		x	x
Speed Control, Electronic w/Resume Speed		x	x
Steering wheel, Comfortilt		x	x
Windshield Wiper System, Intermittent		X	x
2.014.00 Preferred Equipment Group 3 (-1,600.00) Preferred Equipment Group 3 Savings Cover, Rear Compartment		· x	X
Headlamps, Halogen, High and Low Beam			x
Mirror W/Dual Reading Lamps			×
Power Windows			×
			×
Base Vehicles			

Base Vehicles may be ordered by specifying Preferred Equipment Group Code FCAB (Incls LH Remote, RH Manual Sport Mirrors, 2.8 Liter MFI V6 Eng, 5-Speed Manual Trans, 15" Aluminum Wheels, P215/65R15 Blackwall Tires, Gage Pkg w/Tach, AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System and Rear Spoiler).

REGIONALIZED OPTIONS

ADDITIONAL OPTIONS MAY BE ORDERED FROM THIS LISTING ONLY

ENGINE (Must Order One) N.C. L88 2.8 Liter MFI V6 L03 5.0 Liter EFI V8 TRANSMISSION (Must Order One) N.C. MM5 5-Speed Manual 490.00 MX0 4-Speed Automatic EMISSION (Must Order One) N.C. NA5 Standard Emissions TIRES N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) L03 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System Radio Equipment V.P.S. U1C Regs L03 Erg) V.P.S. U1C Delco/Bose Music System. Electronically Tuned AM/FM Stereo Radio w/Seek- Scan. Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Regs C60 Air and Eds.) Electronically Tuned AM/FM Stereo Radio w/Seek-Scan. Compact Disc Player and Digital Clock W/Extended Range Sound System Radio Delete (Regs Group FCA8) V.P.S. U15 N.C 15" Aluminum (Base) CLIMATE CONTROL XOS RADIO EQUIPMENT V.P.S. U46 V.P.S. U55 RADIO EQUIPMENT V.P.S. U46 Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. U46 Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Radio w/Seek-Scan. Compact Disc Player and Digital Clock W/Extended Range Sound System W/Extended Range Sound System N.C. 277.00 V.P.S. U45 N.C. 20th Bucket Custom Cloth Bucket ADDITIONAL OPTIONS Axle, Rear: Limited Slip Differential (Regs L03 Erg) License Plate Bracket. Front Louver, Rear Window Lugage Compartment Trim Deluxe (Regs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Machine Machine Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w Groups FCA2 and FCA3)					THIS EISTING UNLY
A Delico/Bose Music System. Electronically TRANSMISSION (Must Order One) N.C. MA5 5—Speed Manual MX0 4—Speed Automatic EMISSION (Must Order One) N.C. NA5 Standard Emissions TIRES N.C. —— P215/65 R15 B/L (Base) WHEELS N.C. —— P215/65 R15 B/L (Base) WHEELS N.C. —— 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UL5 N.C. —— 15" Aluminum (Base) CLIMATE CONTROL Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UL5 N.C. C**2 Cloth Bucket 277.00 F**2 Custom Leather Bucket ADDITIONAL OPTIONS 100.00 G80 Axle, Rear: Limited Slip Differential (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Oper Edge Guards, Black FCA2 and FCA3: Black FCA2 and FCA3: Black	ENC	GINE (Must Order One)			
400.00 L03 5.0 Liter EFI V8 TRANSMISSION (Must Order One) N.C. MM5 5-Speed Manual 490.00 MX0 4-Speed Automatic EMISSION (Must Order One) N.C. NA5 Standard Emissions TIRES N.C. P215/65 R15 B/L (Base) WHEELS N.C. P215/65 R15 B/L (Base) CLIMATE CONTROL 775.00 CG0 Air Conditioning (Incl w/Groups FCA2 and FCA3) L05 Pefogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Reag C60 Air and B48 Trim) V.P.S. U1C Electronically Tuned AM/FM Stereo Radio Delete (Regs Group FCAB) N.C. C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Rags C60 Air and B48 Trim) V.P.S. U1C Electronically Tuned AM/FM Stereo Radio M/Seek-Scan Compact Disc Player and Digital Clock N.C. C**2 Cloth Bucket Sustom Cloth Bucket Custom Leather Bucket ADDITIONAL OPTIONS G80 Axie, Rear: Limited Slip Differential (Regs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Regs C30 Axie, Rear: Limited Slip Differential (Regs C30 Axie, Rear: Limited Slip Differentia	N.C.	Be 2012 Marine	V.P.S	11112	Dolog/Ross Marris Co.
TRANSMISSION (Must Order One) N.C. MM5 5-Speed Manual 490.00 MX0 4-Speed Automatic EMISSION (Must Order One) N.C. NA5 Standard Emissions 100.00 YF5 California Emissions TIRES N.C P215/65 R15 B/L (Base) WHEELS N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 20.00 K05 RADIO EQUIPMENT V.P.S. UM6 RADIO EQUIPMENT Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Regs C60 Air and B48 Trim) N.P.S. UJ6 N.C P215/65 R15 B/L (Base) W/P.S. UJ7 N.C 15" Aluminum (Base) CLIMATE CONTROL Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 20.00 K05 RADIO EQUIPMENT Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2) RADIO Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2) RADIO Electronically Tuned AM/FM Stereo Radio w/Seek-Scan Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2) RADIO Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2) RADIO Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2) RADIO Electronically Tuned AM/FM Stereo Radio w/Seek-Scan Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2) RADIO Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) RADIO Electronically Tuned AM/FM Stereo Radio w/Seek-Scan Stereo Radio w/Seek-Scan Radio w/Seek-Scan Stereo Radio w/Seek-Scan Ster			v .	000	
N.C. MASSISSION (Must Order One) N.C. NAS Standard Emissions 100.00 YF5 California Emissions N.C P215/65 R15 B/L (Base) WHEELS N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Reqs C60 Air and B48 Trim) N.C. C**2 Cloth Bucket 100.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Reqs C60 Air and B48 Trim) N.C. C**2 Cloth Bucket N/P.S. UL5 Radio Delete (Reqs Group FCAB) N.C. C**2 Cloth Bucket 100.00 G80 Axie, Rear: Limited Slip Differential (Reqs L03 Eng) N.C. VK3 210.00 DE1 (Reqs L03 Eng) License Plate Bracket. Front Louver, Rear Window Luggage Compartment Trim Deluxe Rear Floor Storage Cover) Rear Floor Storage Cover) Rear Floor Storage Cover) Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards. Black Power Door Lock System (Incl w		03 5.0 liter FFI V2			Tuned AM/FM Stereo Radio W. Saati
490.00 MX0 EMISSION (Must Order One) N.C. NA5 TIRES N.C 15" Aluminum (Base) CLIMATE CONTROL Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 20.00 K05 RADIO EQUIPMENT V.P.S. UM6 V.P.S. UM7 V.P.S. UM8 V.P.S. UM5 V.P.S. UM7 V.P.S. UM5 V.P.S. UM6 V.P.S. UM5 V.P.S. UM5 V.P.S. UM5 V.P.S. UM5 V.P.S. UM5 V.	TR	NSMISSION (Manage)			Scan Stores Conserve T
490.00 MX0 EMISSION (Must Order One) N.C. NA5 TIRES N.C 15" Aluminum (Base) CLIMATE CONTROL Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 20.00 K05 RADIO EQUIPMENT V.P.S. UM6 V.P.S. UM7 V.P.S. UM8 V.P.S. UM5 V.P.S. UM7 V.P.S. UM5 V.P.S. UM6 V.P.S. UM5 V.P.S. UM5 V.P.S. UM5 V.P.S. UM5 V.P.S. UM5 V.	N.C.	AND INTESTOR (INTUST ORDER ONE)			Scall, Stered Cassette Tape and
Sound System (Regs C60 Air and B48 Trim) N.C. NA5 Standard Emissions TIRES N.C. TIRES N.C. N.C. NA5 Standard Emissions TIRES N.C. NA5 Standard Emissions Total Standard					Digital Clock w/Extended Range
N.C. NAS Standard Emissions California Chock W/Extended Range Sound System (Base) N.C. C**2 Cloth Bucket Coustom Cloth Bucket C**2 Custom Leather Bucket ADDITIONAL OPTIONS N.C. C**2 Custom Leather Bucket ADDITIONAL OPTIONS N.C. VK3 Custom Cloth Bucket C**2 Custom Leather Bucket Coustom Cloth Bucket C**2 Custom Leather Bucket Coustom Cloth Bucket C**2 Custom Leather Bucket Coustom Cloth Bucket C**2 Custom Leather Bucket C**2 Custom Leather Bucket Coustom Cloth Bucket C**2 Custom Leather Bucket C**2 Custom Leather Bucket C**2 Custom Leather Bucket	490.00 M	XO 4-Speed Automatic			Sound System (Regs CSO Assert
N.C. On the standard Emissions California MyZetanded Range Sound System (Incl ock W/P.S. UL5 Radio Delete (Reqs Coustom Cloth Bucket Custom Leather Bucket C	FMI	SCION (Mana Onder O			RAR Trim
TIRES N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C79 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Compact Disc Player and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) V.P.S. UM6 V.P.S. UM7 V.P.S. UM8 V.P.S. UM	NI C IN	OSIOIA (IAIRS! OLGEL OUE)	VPC	1110	C1
TIRES N.C P2 15/65 R15 B/L (Base) WHEELS N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UL5 Now Fadio Delete (Regs Group FCAB) N.C. C**2 Cloth Bucket Custom Cloth Bucket Custom Leather Bucket Custom Cloth Bucket Custom Leather Bucket Custom Leather Bucket Custom Cloth Bucket Custom Leather Bucket Custom Cloth Bucket Custom Clo		- Ording Filligatous	V.F.S.	010	TOUR OF THE PROPERTY OF THE PR
N.C. —— P215/65 R15 B/L (Base) WHEELS N.C. —— 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Leater, Engine Block RADIO EQUIPMENT V.P.S. —— Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UL5 Radio Delete (Regs Group FCAB) N.C. C**2 Cloth Bucket Custom Leather Bucket ADDITIONAL OPTIONS G80 Axle, Rear: Limited Slip Differential (Regs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Regs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w) Disc Player and Digital Clock w/Extended Range Sound System (Regs Coupt FCAB) N.C. C**2 Cloth Bucket Custom Leather Bucket Louver, Rear Limited Slip Differential (Reqs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Rear Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Oor Lock System (Incl w)	100.00 YF	5 California Emissions			Radio w/Seek-Scan Company
N.C P215/65 R15 B/L (Base) WHEELS N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UL5 Radio Delete (Reqs Group FCAB) N.C. C**2 Cloth Bucket Custom Cloth Bucket Custom Leather Bucket ADDITIONAL OPTIONS 100.00 G80 Axie, Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket. Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) N.C. VK3 Limited Slip Differential (Reqs L03 Eng) License Plate Bracket. Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) M/Extended Range Sound System (Radio Delete) N.C. C**2 Cloth Bucket Custom Leather Bucket ADDITIONAL OPTIONS Axie. Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket. Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) M/EXTENDATION TRIM N.C. C**2 Cloth Bucket Custom Leather Bucket ADDITIONAL OPTIONS Axie. Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket. Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) M/EXTENDATION TRIM N.C. C**2 Cloth Bucket Custom Leather Bucket Louver, Rear Custom Cloth Bucket Custom Leather Bucket C	TIR	FC COMMUNICATIONS			Disa Player and Di
WHEELS N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 WEXTENDER Radio Delete (Reqs Group FCAB) Power Antenna (N/A UL5 Radio Delete) INTERIOR TRIM N.C. C**2 Cloth Bucket 277.00 F**2 Custom Cloth Bucket Custom Leather Bucket ADDITIONAL OPTIONS 100.00 G80 Axle, Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket, Front Louver, Rear Window Louver, Rear Window Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w) MYEXTENDER TRIM N.C. C**2 Cloth Bucket Custom Cloth Bucket A**2 Custom Cloth Bucket A**DITIONAL OPTIONS 100.00 G80 Axle, Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black M/P.S. UT5 A**2 Custom Cloth Bucket ADDITIONAL OPTIONS 100.00 G80 Axle, Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w)					Disc Flayer and Digital Clock
N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) N.C. C**2 Cloth Bucket Custom Cloth Bu		P215/65 R15 B/L (Base)			W/EXTENDED Range Sound System
N.C 15" Aluminum (Base) CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) N.C. C**2 Cloth Bucket Custom Cloth Bucket Custom Leather Bucket Custom Leather Bucket Custom Leather Bucket ADDITIONAL OPTIONS (Regs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Oor Lock System (Incl w	WH	EELS	V.P.S.	UL5	Radio Delete (Regs Grove SCAR)
CLIMATE CONTROL 775.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) INTERIOR TRIM N.C. C**2 Cloth Bucket Custom C			70.00	1175	Power Anton (Mada Gloup PCAB)
T75.00 C60 Air Conditioning (Incl w/Groups FCA2 and FCA3) 145.00 C49 Defogger, Rear Window: Electric Heater, Engine Block RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) N.C. C**2 Cloth Bucket Custom Leather Bucket ADDITIONAL OPTIONS (Reqs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w P		15 Aluminum (Base)		INTES.	Tower Antenna (N/A UL5 Radio Delete)
Air Conditioning (Incl w/Groups FCA2 and FCA3) F**2 Custom Cloth Bucket Custom Custom Castom (Reqs Lo3) For Custom C	CLIP	MATE CONTROL		IMIERI	ON INIM
and FCA3) 20.00 K05 RADIO EQUIPMENT Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 V.P.S. UM7 V.P.S. UM7 V.P.S. UM6 V.P.S. UM6 V.P.S. UM7 V.P.S. UM8 V.P.S. UM7 V.P.S. UM8 V.P.S. UM7 V.P.S. UM8 V.P.S. UM7 V.P.S. UM8 V.P.S. UM7 V.P.S. UM8 V.P	775 00 CF	O Air Condition to the	N.C.	C**2	Cloth Bucket
145.00 C49 20.00 K05 RADIO Edition Floring Block V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) 750.00 A**2 Custom Leather Bucket ADDITIONAL OPTIONS Axle, Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w			277.00	F**2	Custom Clock Durat
20.00 K05 RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 V.P.S. UM6 Page Plate Bracket Slip Differential (Regs L03 Eng) License Plate Bracket. Front Louver, Rear Window Luggage Compartment Trim Deluxe (Regs Custom Trim) (Incls Locking Rear Floor Storage Cover) Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards. Black Power Door Lock System (Incl w	115.00	and FCA3)			Custom Cioth Bucket
20.00 K05 RADIO EQUIPMENT V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Axle. Rear: Limited Slip Differential (Reqs L03 Eng) License Plate Bracket, Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w		9 Defogger Rear Window Florers			Custom Leather Bucket
V.P.S. The state of the state o	20.00 KC	15 Heater Engine Plant		ADDITI	ONAL OPTIONS
V.P.S Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Electronically Tuned AM/FM Stereo N.C. VK3 License Plate Bracket. Front Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards. Black Power Door Lock System (Incl w	RAF	NO FOLLOWERS	100.00	G80	Ayle Rear Limited Clin D.
Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Radio w/Seek-Scan and Digital 2 10.00 DE1 Louver, Rear Window Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards. Black Power Door Lock System (Incl w	V B C 1175	NO EGDIPMENT			(Pare 100 5
V.P.S. UM6 Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups) V.P.S. UM6 V.P.S. UM7 V.P.S. UM	V.P.S	- Electronically Tuned AM/FM Stores	N.C	1440	(neds LO3 Eng)
Clock w/Extended Range Sound System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Clock w/Extended Range Sound 164.00 B48 Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards. Black Power Door Lock System (Incl w		Radio W/Seek-Seen and District			License Plate Bracket Front
System (Base) V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Luggage Compartment Trim Deluxe (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w		Clock w/Financial B and Digital	210.00	DE 1	Louver Rear Window
V.P.S. UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Regs Custom Trim Deluxe (Regs Custom Trim) (Incls Locking Rear Floor Storage Cover) Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w		Clock W/Extended Hange Sound	164.00	RAR	Lugger Comments
Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Comparison Fundamental Clock Fundamental		System (Base)		545	cuggage Compartment I rim Deluxe
Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups FCA2 and FCA3) Radio w/Seek-Scan, Stereo Cassette 91.00 B91 Mirrors, Sport: Twin Remote Electric Moldings: Door Edge Guards, Black Power Door Lock System (Incl w	V.P.S. UN	16 Electronically Tuned AM/EM Const			(neds Custom I rim) (Incle Locking
Tape and Digital Clock w/Extended 15.00 B91 Mirrors, Sport: Twin Remote Electric Range Sound System (Incl w/Groups 145.00 AU3 Power Door Lock System (Incl w		Radio w/Sook Com O			Rear Floor Storage Court
Range Sound System (Incl w/Groups 145.00 B91 Moldings: Door Edge Guards, Black FCA2 and FCA3)		Tadio W/ Seek-Scan, Stereo Cassette	9100	DG7	Missom Cook Total Covery
Range Sound System (Incl w/Groups 145.00 AU3 Power Door Lock System (Incl w		ape and Digital Clock w/Fytended			Willions, Sport: I win Hemote Electric
FCA2 and FCA3) FOWER DOOR Lock System (Incl. w		Range Sound System (Incl. w/Con-			MOIGINGS: DOOR Edge Guards Black
V.P.C. LIVA F. GAZ and FCA3)		ECA2 and ECA2	145.00	AU3	Power Door Lock System (Incl.)
	V.P.S. UX	1 Financial FCA3)			Groups ECA2 and FRA a
TO COLUMN TO THE AM STATE OF THE STATE OF TH	· · · · · · · · · · · · · · · · · · ·		50.00	400	Groups FCAZ and FCA3)
Stereo Radio W/Seek-Sone Canada and Tower Hatch herease		Stereo Radio w/Seek-Scan Stores			rower Hatch Release
Cassette Tang with Country Stereo 800.00 CC1 Roof Panels Removable (locals Locals		Cassette Tana with Const.		CC1	Roof Panels, Removable (locis Locks)
Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape with Search and 50.00 AM9 Seat Back Split Folding Page 19 Cassette Tape 19 Cass		Deposite I apa with Search and	50.00	AM9	Seat Rack Salis Folding C
napeat, Graphic Equalizer and Clock		napeat, Graphic Equalizer and Clock			Control of the contro
w/Extended Range Sound System Custom Trim)		W/Extended Range Sound System			Custom Trim)
STATE OF STA		January Stelli			

REVISED: 1-30-89

1989 ORDER GUIDE

CAMARO

Prices Shown Are Manufacturer's Suggested Retail Prices (MSRP) At The Time Of Publication. These Prices Are To Be Used Only 4s An Aid To Inventory Management Since MSRP Figures Change Periodically. The Vehicle Price Schedule Is The Official Pricing Documentation Of Chevrolet Motor Freight Charges.

COLOR AND TRIM SELECTION

PLEASE NOTE: The Exterior Paint and Interior Trim Combinations Shown Below are the Only Combinations that are Available.

Interior	Trim Color	Black	Lt Brown	Gray	Red
MODEL	SEAT TYPE		1		
	Cloth Bucket	CBB2	CEE2	CQQ2	CRR2
FP67	Custom Cloth Bucket	FBB2	FEE2	FQQ2	FRR2
	Custom Leather Bucket		AEE2	AQQ2	ARR2

✓ STANDARD COMBINATIONS (Convertible Top Color is Black)

Color Code 1	Color Code 2	Aluminum Wheel Color	Black	Lt Brown	Gray	Red
	41	A				
		Black	•			_
98	98	Silver		+ + +		
23	23		+	$+$ $\stackrel{\bullet}{-}$ $+$		
87	87		+	+		
81	81			++		-
74	74		+	+ + +		-
40			+	+ -		•
	23 87 81 74	23 23 87 87 81 81 74 74	23 23 Silver 87 87 Silver 81 81 Bright Red 74 74 Silver	23 23 Silver 87 87 Silver 81 81 Bright Red 74 74 Silver	23 23 Silver 87 87 Silver 81 81 Bright Red 74 74 Silver	23 23 Silver • • 87 87 Silver • • 81 81 Bright Red • • • 74 74 Silver • • •

POWER TEAMS

ENGINE OPTION CONDITION	AXLE	RATIO
	2.73	3.08
WITH NAS STANDARD EMISSIONS		*****
L03 MM5	-	Std
MXO	Std	-
WITH YF5 CALIFORNIA EMISSIONS		L
L03 MM5	_	Std
MXO	Std	-

17,434.00 Model 1FP67

REVISED: 1-30-89

PREFERRED VEHICLE

MUST ORDER ONE GROUP — NO DELETIONS ALLOWED

206.00 Preferred Equipment Group 1 (-1,200.00) Preferred Equipment Group 1 Savings	CCA1	CCA2	CCA3
Battery, Heavy-Duty	x	x	x
Glass, Tinted	x	x	x
Moldings, Body Side	×	x	x
1,638.00 Preferred Equipment Group 2 (-1,500.00) Preferred Equipment Group 2 Savings Air Conditioning Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range		x	x
Sound System		x	x
Floor Covering: Carpeted Mats, Color–Keyed Front and Rear Power Door Lock System		X	x
Speed Control Floatenies /D		×	X
Speed Control, Electronic: w/Resume Speed Steering Wheel, Comfortilt		x	x
Windshield Wiper System, Intermittent		x	×
		x	x
1,873.00 Preferred Equipment Group 3 (-1,600.00) Preferred Equipment Group 3 Savings Headlamps, Halogen, High and Low Beam Power Windows			x x

Base Vehicles may be ordered by specifying Preferred Equipment Group Code CCAB (Incls LH Remote, RH Manual Sport Mirrors, 5.0 Liter EFI V8 Eng, 5-Speed Manual Trans, 15° Aluminum Wheels, P215/65R15 Black Lettered Tires, Gage Pkg w/Tach, AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/Extended Range Sound System, Rear Spoiler and Auxiliary Lighting).

REGIONALIZED OPTIONS

ADDITIONAL OPTIONS MAY BE ORDERED FROM THIS LISTING ONLY

N.C. 490.00	LO3 TRANS MM5 MX0	E (Must Order) 5.0 Liter EFI V8 SMISSION (Must Order One) 5-Speed Manual 4-Speed Automatic ION (Must Order One)	V.P.S.		Electronically Tuned AM Stereo/FM Stereo Radio w/Seek-Scan Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Clock w/Extended Range Sound System
N.C.	NA5	Standard Emissions	V.P.S.	U1C	Electronically Tuned AM, FM Stereo
	TIRES	California Emissions			Radio w/Seek-Scan Compact Disc Player and Digital Clock
N.C.		P215/65 R15 B/L (Base)	V.P.S.	UI 5	w/Extended Range Sound System Radio Delete (Regs Group CCAB)
	WHEE		70.00	1175	Power Antenna (N/A UL5 Radio Delete)
N.C.		15" Aluminum (Base)		• • •	IOR TRIM
_	CLIMA	TE CONTROL	N.C.	C 2	Cloth Bucket
775.00	C60	Air Conditioning (Incl w/Groups CCA2	277.00	F**2	Custom Cloth Bucket
		and CCA3)	750.00	A5	Custom Leather Bucket
20.00	K05				IONAL OPTIONS
\/ D D	RADIO	EQUIPMENT	100.00	G80	Axle, Rear: Limited Slip Differential
V.P.S.		Electronically Tuned AM/FM Stereo	N.C.	VK3	License Plate Bracket Front
		Radio w/Seek-Scan and Digital	91.00	DG7	
		Clock w/Extended Range Sound	15.00	B9 1	Molding: Door Edge Guards Black
\		System (Base)	145.00	AU3	Power Door Lock System line:
V.P.S.	UM6	Electronically Tuned AM/FM Stereo			Groups CCA2 and CCA31
		Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/Extended Range Sound System (Incl w/Groups CCA2 and CCA3)	50.00	AM9	Seat Back, Split Folding Reer Regs Custom Trim)

1989 ORDER GUIDE

CAMARO

REVISED: 1-30-89

1989 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on and after June 30, 1989

	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
•	6-Cylinder Engine RS Coupe 8-Cylinder Engine	1FP87	-	101*	10265.04	9920.19	N.C.	11495.00	11495.00	4
	RS Convertible IROC-Z Coupe IROC-Z Convertible	1FP67 1FP87 1FP67	Z28	101° 101° 101°	15176.54 12631.49 16917.89	14666.69 12207.14 16349.54	N.C. N.C. N.C.	16995.00 14145.00 18945.00	16995.00 14145.00 18945.00	4 4 4

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 June 30, 1989

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price ()
REFER TO ORDER GUIDE FOR	OPTION	AVAILA	BILITY A			
RS Coupe Base Equipment Group: Included with				ILD ALL	LICATIO	¥
nodel			^	NO ADDITIO	NAL CHARGE	•
With UM6 Radio. ADD	UM6	103.70	100.04	N.A.	122.00	122.00
With UX1 Radio. ADD	UX1	231.20	223.04	N.A.	272.00	272.00
With UU8 Radio. ADD	UU8	752.25	725.70	N.A.	885.00	885.00
With UL5 Radio Delete. DEDUCT	U1C	336.60	324.72	N.A.	396.00	396.00
PC Corres D. C	UL5	(-140.25)	(-135.30)	N.A.	(-165.00)	(-165.00)
RS Coupe Preferred Equipment Group 1: Includes: Battery, Heavy-Duty Glass, Tinted			,		((-105.00)
ighting, Auxiliary						
Moldings, Body Side		216.75	209.10			
With UM6 Radio, ADD	UM6	103.70	100.04	N.A.	255.00	255.00
With UX1 Radio, ADD	UX1	231.20	223.04	N.A.	122.00	122.00
With UU8 Radio. ADD	UUS	752.25	725.70	N.A.	272.00	272.00
With U1C Radio. ADD	U1C	336.60	324.72	N.A.	885.00	885.00
RS Coupe Preferred Equipment Group 2: Includes: Battery, Heavy-Duty Door Lock System, Power			324.72	N.A.	396.00	396.00
loor Covering: Carpeted Mats. Front and Rear. Color-Keyed Glass, Tinted						
ighting, Auxiliary						
Moldings, Body Side.						
ladio, Electronically Tuned. AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system speed Control, Electronic. With resume speed						
teering Wheel, Comfortilt						
Vindshield Wiper System, Intermittent		1467.95	1416 14			
With UX1 Radio, ADD	UX 1	127.50	1416.14	N.A.	1727.00	1727.00
With UU8 Radio. ADD	UUS	648.55	123.00	N.A.	150.00	150.00
		232.90	625.66 224.68	N.A. N.A.	763.00 274.00	763.00
With U1C Radio. ADD	U1C					274.00

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

Refer to Dealer Order Guide for California Requirements.

⁽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 June 30, 1989

Mfr's

Dealer

Option Invoice Dealer Factory List Retail

Description

Number Amount* Price D&H(a) Price ♦

REFER TO ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION

iargo Cover, Rear Compartment foor Lock System, Power floor Covering: Carpeted Mats, Front and Rear. Color-Keyed flaiss, Tinted flaiss, Tinted flaiss, Tinted flaiss, Tinted flais, Tint	lattery, Heavy-Duty						
Door Lock System, Power							
extended range sound system poeed Control, Electronic. With resume speed Steering Wheel. Comfortit Windows, Power Windshield Wiper System, Intermittent	Door Lock System, Power						
lalass, Trinted allogen Headlamps, High and Low Beam ighting, Auxiliary intror with Dual Reading Lamps (Allolings, Body Side. Badio, Electronically Tuned AM/FM Stereo with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system peed Control, Electronic With resume speed introl (1975) (19	Floor Covering: Carpeted Mats. Front and Rear, Color-Keyed						
ighting, Auxiliary infiror with Dual Reading Lamps Aloldings, Body Side. Isaci. Electronically Tuned AM/FM Stereo with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system ipsed Control, Electronic. With resume speed itseering Wheel, Comfortiit Windows, Power Windshield Wiper System, Intermittent Windows, Power With USI Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With UUR Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With UUR Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With UUR Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With USI Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With USI Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With USI Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With USI Radio. ADD USI 648.55 625.66 N.A. 763.00 763.00 With USI Radio. ADD USI 752.25 725.70 N.A. 885.00 With USI Radio. ADD USI 752.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 725.70 N.A. 885.00 With USI Radio. ADD USI 735.25 735.70 N.A. 775.00 With USI Radio. ADD USI 735.25 735.70 N.A. 775.00 With USI Radio. ADD USI 735.25 735.70 N.A. 775.00 With USI Radio. ADD USI 735.25 735.70 N.A. 775.00 With USI Radio. ADD USI 735.00 N.A. 775.00 With USI Radio. ADD USI 735.00 N.A. 775.00 Wi	Glass, Tinted						
ighting, Auxiliary inferror with Dual Reading Lamps foldings, Body Side. Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system inced Control, Electronic. With resume speed teering Wheel, Comfortit. Windows, Power Windshield Wiper System, Intermittent Windows, Power With UX1 Radio, ADD UX1 1754.40 1692.48 N.A. 2064.00 150.00 With UX1 Radio, ADD UX1 127.50 132.00 N.A. 150.00 150.00 With UX1 Radio, ADD UX1 648.55 525.66 N.A. 763.00 763.00 With UX1 Radio, ADD UX1 648.55 525.66 N.A. 763.00 763.00 With UX1 Radio, ADD UX1 231.20 223.04 N.A. 174.00 274.00 With UX1 Radio, ADD UX1 231.20 223.04 N.A. 274.00 274.00 With UX1 Radio, ADD UX1 231.20 223.04 N.A. 122.00 122.00 With UX1 Radio, ADD UX1 231.20 223.04 N.A. 272.00 272.00 With UX1 Radio, ADD UX1 231.20 223.04 N.A. 272.00 272.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 396.00 396.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 255.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 255.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 229.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 229.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 229.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 229.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 229.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 229.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 255.00 229.00 With UX1 Radio, ADD UX1 231.20 233.04 N.A. 396.00 396.00 ROC-2 Preferred Equipment Group 2: Includes: Iric Conditioning Door Lock System. Power Good Coverning: Carpeted Mats. Front and Rear. Color-Keyed liass. Tinted later, Release. Power lighting, Auxiliary Moldings, Body Side adoi. Electronic. With resume speed Iteering Wheel. Commorbit Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With UX1 Radio, ADD UX1 127.50 133.00 N.A. 1777.00 1777.00 With UX1 Radio, ADD UX1 127.50 133.00 N.A. 1777.00 1777.00 With UX1 Radio, ADD UX1 127.50 133.00 N.A. 1777.00 1777.00 With UX1 Radio, ADD UX1 127.50 133.00 N.A. 1777.00	lalogen Headlamps. High and Low Beam						
Moldings, Body Side. Radio. Electronically Tuned AM/FM Stereo with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system pieced Control. Electronic. With resume speed steering Wheel, Comfortil! Windows, Power Windshield Wijer System, Intermittent 1754.40 1692.48 N.A. 2064.00 2064.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UX1 Radio. ADD UX1 648.55 625.66 N.A. 763.00 763.00 With UX1 Radio. ADD UX1 232.90 224.68 N.A. 274.00 274.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 385.00 885.00 With UX1 Radio. ADD UX1 231.20 23.90 N.A. (165.00) (165.00 With UX1 Radio. ADD UX1 231.20 23.90 N.A. 255.00 255.00 With UX1 Radio. ADD UX1 231.20 23.90 N.A. 255.00 255.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 255.00 255.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.00 N.A. 272.00 272.00 N.A. 272.00 272.00 N.A. 272.00 0X1 230.00 N.A. 272.00 0X1 230.00 N.A. 272.00 272.00 N.A. 272.00 0X1 230.00 N.A. 272.00							
Moldings, Body Side. Radio. Electronically Tuned AM/FM Stereo with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system pieced Control. Electronic. With resume speed steering Wheel, Comfortil! Windows, Power Windshield Wijer System, Intermittent 1754.40 1692.48 N.A. 2064.00 2064.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UX1 Radio. ADD UX1 648.55 625.66 N.A. 763.00 763.00 With UX1 Radio. ADD UX1 232.90 224.68 N.A. 274.00 274.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.90 N.A. 385.00 885.00 With UX1 Radio. ADD UX1 231.20 23.90 N.A. (165.00) (165.00 With UX1 Radio. ADD UX1 231.20 23.90 N.A. 255.00 255.00 With UX1 Radio. ADD UX1 231.20 23.90 N.A. 255.00 255.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 255.00 255.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.20 23.00 N.A. 272.00 272.00 With UX1 Radio. ADD UX1 231.00 N.A. 272.00 272.00 N.A. 272.00 272.00 N.A. 272.00 0X1 230.00 N.A. 272.00 0X1 230.00 N.A. 272.00 272.00 N.A. 272.00 0X1 230.00 N.A. 272.00	Mirror with Dual Reading Lamps						
Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system	Moldings, Body Side.						
extended range sound system poeed Control, Electronic. With resume speed Steering Wheel. Comfortit Windows, Power Windshield Wiper System, Intermittent	Radio. Electronically Tuned AM/FM Stereo with Seek and						
Speed Control, Electronic. With resume speed Steering Wheel, Comfortit							
Steering Wheel, Comfortit Windows, Power Windows, P							
Windows Power Windshield Wiper System Intermittent							
Wind Name Wind							
With UX1 Radio. ADD							
With UX1 Radio. ADD	Vindshield Wiper System, Intermittent			1692.48	N.A.	2064.00	2064.00
With UUR Radio. ADD	With U.S. Radio. ADD				N.A.	150.00	150.00
NO ADDITIONAL CHARGE No ADDITIONAL CHARGE	With ULS Radio ADD					763.00	763.00
With UM6 Radio. ADD UM6 103.70 100.04 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.04 N.A. 272.00 272.00 With U1C Radio. ADD U1C 336.60 324.72 N.A. 396.00 396.00 With U1C Radio. ADD U1C 336.60 324.72 N.A. 396.00 396.00 With U1C Radio. ADD U1C 336.60 324.72 N.A. 396.00 396.00 ROC-Z Preferred Equipment Group 1: Includes:		U1C	232.90	224.68	N.A.	274.00	274.00
With UMB Radio. ADD	ROC-Z Base Equipment Group: Included with model				NO ADDITION	IAL CHARGE	
With UX1 Radio. ADD	With UM6 Radio. ADD	UM6	103.70	100.04			
With U18 Radio. ADD	With UX1 Radio. ADD		231.20	223.04	N.A.		
With U1C Radio. ADD	With UU8 Radio. ADD	UU8	752.25	725.70	N.A.		
## State Sta	With U1C Radio. ADD		336.60	324.72	N.A.		-
ROC-2 Preferred Equipment Group 1: Includes: Slass, Tinted Lighting, Auxiliary Moldings, Body Side Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine		UL5	(-140.25)	(-135.30)	N.A.	(-165.00)	
Section Sect	ROC-Z Preferred Equipment Group 1: Includes:						, , , , , , , , , , , , , , , , , , , ,
Without B2L 5.7 Liter Engine Includes Heavy-Duty Battery 16.75 209.10 N.A. 255.00	Glass, Tinted						
With B2L 5.7 Liter Engine							
With B2L 5.7 Liter Engine 194.65 187.78 N.A. 229.00 229.00 With UM6 Radio. ADD UM6 103.70 100.04 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.04 N.A. 272.00 272.00 With U1C Radio. ADD UU8 752.25 725.70 N.A. 885.00 885.00 With U2C Preferred Equipment Group 2: Includes: U1C 336.60 324.72 N.A. 396.00 396.00 Air Conditioning Door Lock System. Power Cloor Covering: Carpeted Mats. Front and Rear. Color-Keyed 361.85. Tinted 361.8							
With B2L 5.7 Liter Engine 194.65 187.78 N.A. 229.00 229.00 With UM6 Radio. ADD UM6 103.70 100.04 N.A. 122.00 122.00 With UX1 Radio. ADD UX1 231.20 223.04 N.A. 272.00 272.00 With U1C Radio. ADD UU8 752.25 725.70 N.A. 885.00 885.00 With U2C Preferred Equipment Group 2: Includes: U1C 336.60 324.72 N.A. 396.00 396.00 Air Conditioning Door Lock System. Power Cloor Covering: Carpeted Mats. Front and Rear. Color-Keyed 361.85. Tinted 361.8	Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery		216.75	209.10	N.A.	255.00	255 00
With UX1 Radio. ADD			194.65	187.78	N.A.		
With UUR Radio. ADD			103.70	100.04	N.A.	122.00	
With U18 Radio. ADD U18 752.25 725.70 N.A. 885.00 885.00 IROC-Z Preferred Equipment Group 2: Includes: Air Conditioning Door Lock System. Power Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed Glass, Tinted Hatch Release, Power Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With U18 Radio. ADD UX1 127.50 123.00 N.A. 1751.00 150.00 With U18 Radio. ADD U08 648.55 625.66 N.A. 763.00 763.00	With UX1 Radio. ADD			223.04	N.A.	272.00	272.00
Air Conditioning Oor Lock System. Power Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed Glass, Tinted Hatch Release, Power Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With U1R Radio. ADD UX1 127.50 123.00 N.A. 1751.00 1751.00 With U1R Radio. ADD UW8 648.55 625.66 N.A. 763.00 763.00 With U1R Radio. ADD UW8 648.55 625.66 N.A. 763.00 763.00	With UU8 Radio. ADD		752.25	725.70	N.A.	885.00	885.00
ROC-Z Preferred Equipment Group 2: Includes: Air Conditioning Door Lock System. Power Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed Glass, Tinted Hatch Release, Power Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortit Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine		U1C	336.60	324.72	N.A.	396.00	
Coor Lock System. Power Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed Glass, Tinted Hatch Release, Power Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine							
Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed Glass, Tinted Aatch Release, Power Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With UX1 Radio. ADD UX1 127.50 123.00 N.A. 1751.00 With UU8 Radio. ADD UW8 648.55 625.66 N.A. 763.00 763.00 With UU8 Radio. ADD	•						
Glass, Tinted Hatch Release, Power Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. 1488.35 1435.82 N.A. 1777.00 1777.00 With UJ1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UJ1 Radio. ADD UU8 648.55 625.66 N.A. 763.00 763.00							
Hatch Release, Power Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Expect Control, Electronic. With resume speed Steering Wheel, Comfortilt Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With UX1 Radio. ADD UX1 127.50 123.00 N.A. 1751.00 1751.00 With UX6 Radio ADD UW8 648.55 625.66 N.A. 763.00 763.00	loor Covering: Carpeted Mats. Front and Rear. Color-Keyed						
Lighting, Auxiliary Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine							
Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine. 1488.35 1435.82 N.A. 1771.00 1777.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UU8 Radio. ADD UU8 648.55 625.66 N.A. 763.00 763.00							
Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery 1510.45 1457.14 N.A. 1777.00 1777.00 With B2L 5.7 Liter Engine 1488.35 1435.82 N.A. 1751.00 1751.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UJB Radio. ADD UU8 648.55 625.66 N.A. 763.00 763.00							
and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine							
extended range sound system Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery With B2L 5.7 Liter Engine	ladio. Electronically Tuned AM/FM Stereo Radio with Seek						
Speed Control, Electronic. With resume speed	and Scan, Stereo Cassette Tape and Digital Clock. Includes						
Steering Wheel, Comfortilt Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery 1510.45 1457.14 N.A. 1777.00 1777.00 With B2L 5.7 Liter Engine 1488.35 1435.82 N.A. 1751.00 1751.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With U1C Radio ADD UU8 648.55 625.66 N.A. 763.00 763.00	extended range sound system						
Windshield Wiper System. Intermittent Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery 1510.45 1457.14 N.A. 1777.00 1777.00 With B2L 5.7 Liter Engine 1488.35 1435.82 N.A. 1751.00 1751.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With UUS Radio. ADD UUS 648.55 625.66 N.A. 763.00 763.00	peed Control, Electronic. With resume speed						
Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery 1510.45 1457.14 N.A. 1777.00 1777.00 With B2L 5.7 Liter Engine 1488.35 1435.82 N.A. 1751.00 1751.00 With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With U10 Radio. ADD UU8 648.55 625.66 N.A. 763.00 763.00							
With B2L 5.7 Liter Engine	Without R2L F.7 Liter France Instruction		4845				
With UX1 Radio. ADD UX1 127.50 123.00 N.A. 150.00 150.00 With U18 Radio. ADD UU8 648.55 625.66 N.A. 763.00							1777.00
With UUS Radio, ADD	With HY1 Radio ADD						1751.00
With 111C Radio ADD 111C 200.00 703.00	With IIIR Radio ADD						150.00
274.00 274.00 274.00 274.00 274.00 274.00 274.00 274.00 274.00	With U1C Radio ADD						763.00
	**************************************	UIC	232.90	224.68	N.A.	274.00	274.00

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

⁽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 June 30, 1989

Description	Option Number	Desler Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price♦
REFER TO ORDER GUIDE FOR	OPTION	AVAILAE	BILITY A	ND APPL	ICATIO	V
IROC-Z Preferred Equipment Group 3: includes:						_
Air Conditioning Door Lock System. Power						
Cargo Cover, Rear Compartment						
Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed						
Glass, Tinted						
Halogen Headlamps. High and Low Beam						
Hatch Release, Power						
Lighting, Auxiliary						
Mirror, With Dual Reading Lamps Mirrors, Sport. Electric, Twin Remote						
Moldings, Body Side-						
Radio. Electronically Tuned AM Stereo/FM Stereo Radio with						
Seek and Scan, Stereo Cassette Tape with Search and						
Repeat, Graphic Equalizer and Digital Clock, Includes						
extended range sound system.						
Seat, Power. Driver's side only						
Speed Control, Electronic. With resume speed						
Steering Wheel, Comfortilt Windows, Power						
Windshield Wiper System. Intermittent						
Without B2L 5.7 Liter Engine. Includes Heavy-Duty Battery		224425				
With B2L 5.7 Liter Engine		2214.25	2136.10	N.A.	2605.00	2605.00
With UU8 Radio. ADD	UU8	2192.15 521.05	2114.78 502.66	N.A.	2579.00	2579.00
With U1C Radio. ADD	U1C	105.40	101.68	N.A. N.A.	613.00	613.00
RS Convertible Base Equipment Group: Included			101.00	N.A.	124.00	124.00
with model				NO ADDITION	NAL CHARCE	-
With UM6 Radio. ADD	UM6	103.70	100.04	N.A.	122.00	: 122.00
With UX1 Radio. ADD	UX1	231.20	223.04	N.A.	272.00	272.00
With U1C Radio. ADD	U1C	336.60	324.72	N.A.	396.00	396.00
With UL5 Radio Delete. DEDUCT	UL5	(-140.25)	(-135.30)	N.A.	(-165.00)	(-165.00)
RS Convertible Preferred Equipment Group 1: Includes:					•	• • • • • • • • • • • • • • • • • • • •
Battery, Heavy-Duty						
Glass, Tinted						
Moldings, Body Side		175.10	160.00			
With UM6 Radio. ADD	UM6	103.70	168.92 100.04	N.A.	206.00	206.00
With UX1 Radio. ADD	UX1	231.20	223.04	N.A. N.A.	122.00 272.00	122.00 272.00
With U1C Radio. ADD	U1C	336.60	324.72	N.A.	396.00	396.00
RS Convertible Preferred Equipment Group 2:					000.00	330.00
Includes:						
Air Conditioning Battery, Heavy-Duty						
Door Lock System, Power						
Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed						
Glass, Tinted						
Moldings, Body Side						
Radio. Electronically Tuned AM/FM Stereo Radio with Seek						
and Scan, Stereo Cassette Tape and Digital Clock, Includes						
extended range sound system						
Speed Control, Electronic. With resume speed						
Steering Wheel, Comfortilt Windshield Wiper System. Intermittent						
With UX1 Radio. ADD		1426.30	1375.96	N.A.	1678.00	1678.00
With U1C Radio. ADD	UX1 U1C	127.50 232.90	123.00 224.68	N.A.	150.00	150.00
	0.0	202.30	44.00	N.A.	274.00	274.00

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

⁽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 June 30, 1989

Dealer

Description	Option Number	Invoice . Amount*	Dealer Price	Factory D&H(a)	List Price	Retail Price ♦
REFER TO ORDER GUIDE FOR (OPTION	AVAILAE	BILITY AI	ND APPL	ICATION	
RS Convertible Preferred Equipment Group 3:						
ncludes: Air Conditioning						
air Conditioning Battery, Heavy-Duty						
Door Lock System. Power						
Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed Glass, Tinted						
lalogen Headlamps. High and Low Beam						
Moldings, Body Side Radio. Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes						
extended range sound system						
Speed Control, Electronic. With resume speed		* *				
Steering Wheel, Comfortilt						
Vindows, Power		1604 55	4570.00			
Windshield Wiper System. Intermittent	UX1	1634.55 127.50	1576.86 123.00	N.A.	1923.00	1923.00
With U1C Radio. ADD	U1C	232.90	224.68	N.A. N.A.	150.00 274.00	150.00
ROC-Z Convertible Base Equipment Group:	0.0	202.00	224.00	II.A.	274.00	274.00
ncluded with model			,	NO ADDITION	NAL CHARGE	
With UM6 Radio. ADD	UM6	103.70	100.04	N.A.	122.00	122.00
With UX1 Radio. ADD	UX1	231.20	223.04	N.A.	272.00	272.00
With U1C Radio. ADD	U1C	336.60	324.72	N.A.	396.00	396.00
With UL5 Radio. Delete. DEDUCT	UL5	(-140.25)	(-135.30)	N.A.	(-165.00)	(-165.00)
ROC-Z Convertible Preferred Equipment Group						
l: Includes						
Battery, Heavy-Duty Glass, Tinted						
Moldings, Body Side		175.10	168.92	N A	206.00	200.00
With UM6 Radio. ADD	UM6	103.70	100.04	N.A. N.A.	206.00 122.00	206.00 122.00
With UX1 Radio. ADD	UX1	231.20	223.04	N.A.	272.00	272.00
With U1C Radio. ADD	U1C	336.60	324.72	N.A.	396.00	396.00
IROC-Z Convertible Preferred Equipment Group						
2: Includes:						
Air Conditioning						
Battery, Heavy-Duty						
Door Lock System. Power Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed						
Glass, Tinted						
Moldings, Body Side						
Radio. Electronically Tuned AM/FM Stereo Radio with Seek						
and Scan, Stereo Cassette Tape and Digital Clock. Includes						
extended range sound system						
Speed Control, Electronic. With resume speed Steering Wheel, Comfortilt				•		
Steering Wheel, Comfortift Windshield Wiper System, Intermittent		1426.30	1375.96	N.A.	1678.00	1670.00
With UX1 Radio. ADD	UX1	127.50	123.00	N.A. N.A.	150.00	1678.00 150.00
With U1C Radio. ADD	U1C	232.90	224.68	N.A.	274.00	274.00
		•		•		

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

Mfr's

Suggested

⁽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 June 30, 1989

Mfr's Dealer Suggested Option Invoice Dealer **Factory** List Retail **Description** Number Amount* **Price D&H**(a) **Price Price**♦

REFER TO ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION

IROC-Z Convertible Preferred Equipment Group	11014 /	~ V AILAE	PILIT AN	DAPPL	ICATION	
3: Includes:						
Air Conditioning						
Battery, Heavy-Duty						
Door Lock System. Power						
Floor Covering: Carpeted Mats. Front and Rear. Color-Keyed						
Glass, Tinted Halogen Headlamps. High and Low Beam						
Mirrors, Sport. Electric, Twin Remote						
Moldings, Body Side						
Radio. Electronically Tuned AM Stereo/FM Stereo Radio with						
Seek and Scan, Stereo Cassette Tape with Search and						
Repeat, Graphic Equalizer and Digital Clock, Includes						
extended range sound system. Seat, Power, Driver Side only						
Speed Control, Electronic. With resume speed						
Steering Wheel, Comfortilt						
Windows, Power						
Windshield Wiper System. Intermittent		2051.90	1979.48	N.A.	2414.00	2414.00
With U1C Radio. ADD	U1C	105.40	101.68	N.A.	124.00	124.00
C**2 Cloth Bucket Seats						
F**2 Custom Cloth Bucket Seats	• • •	235.45	NC NC		IAL CHARGE	
A**2 Custom Leather Bucket Seats		637.50	227.14 615.00	N.A. N.A.	277.00	277.00
Exterior Color: Paint, Solid					750.00 IAL CHARGE	750.00
Engines: (Refer to Order Guide for Emission System	• • •			ADDITION	IAL CHANGE	
Requirements)						
2.8 Liter M.F.I. V6. Standard on RS Coupe	LB8		NC	ADDITION	IAL CHARGE	
5.0 Liter T.P.I. V8. 5.0 Liter E.F.I. V8. Standard on Convertibles and IROC-Z	LB9	633.25	610.90	N.A.	745.00	745.00
Coupe	L03	340.00	200.00			
5.7 Liter T.P.I V8	B2L	340.00 888.25	328.00 856.90	N.A.	400.00	400.00
Air Conditioning: Includes increased cooling	C60	675.75	651.90	N.A. N.A.	1045.00	1045.00
Axles, Rear:	000	075.75	051.50	N.A.	795.00	795.00
Limited Slip Differential	G80	85.00	82.00	N.A.	100.00	100.00
Performance Ratio. Includes Dual Exhaust	G92	150.45	145.14	N.A.	177.00	100.00 177.00
Bracket, Front License Plate	VK3		NO		AL CHARGE	.,,.00
Brakes, Power: Front and rear disc	J65	152.15	146.78	N.A.	179.00	179.00
Cooling System: Engine Oil	KC4	93.50	90.20	N.A.	110.00	110.00
Cover, Locking Rear Storage: Included with B48						110.00
Deluxe Luggage Compartment Trim on RS Coupe only	D27	68.00	65.60	N.A.	80.00	80.00
Decai and Stripe Delete	DX3	(-51.00)	(-49.20)	N.A.	(-60.00)	(-60.00)
Defogger, Rear Window: Electric	C49	127.50	123.00	N.A.	150.00	150.00
Door Lock System, Power: Electric	AU3	131.75	127.10	N.A.	155.00	155.00
Emission Systems:					.00.00	135.00
California Emission Requirements. Includes all testing,						
equipment and/or certification necessary for registration in the State of California	Vee					
Standard Emission Equipment	YF5 NA5	85.00	82.00	N.A.	100.00	100.00
Hatch Release, Power	A90	42.50			AL CHARGE	
Heater, Engine Block		42.50	41.00	N.A.	50.00	50.00
Louvers, Rear Window	KO5 DE1	17.00	16.40	N.A.	20.00	20.00
Luggage Compartment. Trim, Deluxe:	DE I	178.50	172.20	N.A.	210.00	210.00
RS Coupe only. Also includes D27 Locking Rear						
Compartment Storage Cover	B48	139.40	134.48	N.A.	164.00	164.00
IROC-Z Coupe only	B48	71.40	68.88	N.A.	84.00	164.00 84.00
Mirrors, Sport. Twin Remote: Electric	DG7	77.35	74.62	N.A.	91.00	91.00

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

⁽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.

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after June 30, 1989

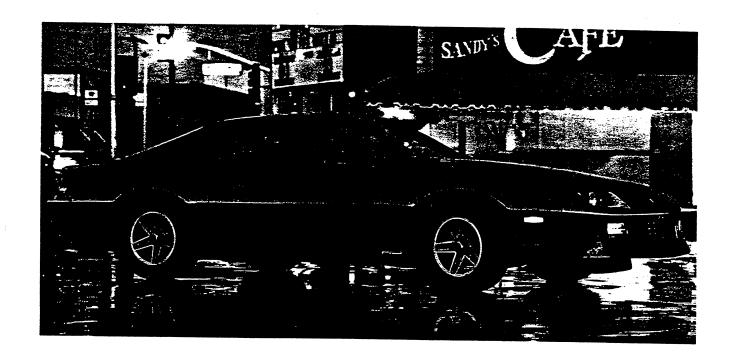
Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price♦
REFER TO ORDER GUIDE FOR O	PTION	AVAILAB	ILITY AI	ND APPLI	CATION	
Moldings: Door Edge Guards. Black	B91	12.75	12.30	N.A.	15.00	15.00
Radio Equipment: All stereo radios include extended range sound system.		,	. 2.00		13.00	15.00
Electronically Tuned AM Stereo/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock.	UX1					
Electronically Tuned AM/FM Stereo Radio with Seek and	OX.				_	
Scan, Stereo Cassette Tape and Digital Clock Electronically Tuned Delco/Bose Music System. Includes AM/FM Stereo Radio with Seek and Scan, Stereo Cassette	UM6	refer t	o radio	dio pricii informat each pre	ion	60
Tape and Digital Clock, special tone and balance control and four speakers	UU8		nent gr		161164	
Electronically Tuned AM/FM Stereo Radio with Seek and Scan. Compact Disc Player and Digital Clock	U1C	eduibi	nent gr	Jup.		
Radio Delete	UL5					
Antenna, Power	U75	59.50	57.40	N.A.	70.00	70.00
Roof Panels: Removable Glass. Includes locks	CC1	736.10	710.12	N.A.	866.00	866.00
Seat Back: Split. Folding Rear	A M 9	42.50	41.00	N.A.	50.00	50.00
P215/65R15 Steel Belted Radial Ply Blackwall Transmissions:	QYZ		,	NO ADDITION	AL CHARGE	
5-Speed Manual	MM5			NO ADDITION		
Automatic with Overdrive	MXO	437.75	422.30	N.A.	515.00	515.00
Wheels, Aluminum Cast. 16". Includes wheel locks and P245/50 VR 16 Steel Belted Radial Ply Blackwall Tires	***					
		442 AA		NI A	E20.00	
1210/00 VII TO GLOSI DEREG HADIAI TIY DIACKWAII THES	N96	442.00	426.40	N.A.	520.00	520.00
1219/00 VII 10 Cital Belled Hadiai Try Blackwall Tiles	ИЗБ	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
12 19 10 Older Delited Hadiai Try Blackwall Tiles	N96	442.00	426.40	N.A.	520.00	520.00
12 to otto Delice Hadiai Try Diackwall Tiles	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state period indicating placewall files	Nap	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	N96	442.00	426.40	N.A.	520.00	520.00
The state of the s	Nap	442.00	426.40	N.A.	520.00	520.00
The state of the s	Nap	442.00	426.40	N.A.	520.00	520.00

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

⁽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.

1989 CHEVROLET®



C A M A R C

The 2 + 2 legend that can make you look good, even when it's standing still.

A sporty RS model icins an even hotter IROC-Z on the Camaro performance team for 1989. Four Camaros are available: RS Coupe. RS Convertible. IROC-Z Coupe. and IROC-Z Convertible.

New features on ail Camaros include a retuned suspension. increased corrosion protection and the PASS-Key™ (Personal Automotive Security System) theft deterrent system.

Camaro RS. RS. now the lowest-priced Camaro, makes a bold design statement with IROC-inspired body-color lower aero panels, new P215 65R-15 all-season Touring tires on Z28-style cast-aluminum wheels, rear spoiler and special "RS" identification.

The RS also features a sport suspension. quick-ratio power steering, gage package with tachometer and 2.8 Liter V6 with Multi-Port Fuel Injection. A 5.0 Liter V8 with EFi is optional.

Camaro IROC-Z. IROC-Z is an American performance legend. A 5.0 Liter V8 with EFI is standard; a 5.0 Liter V8 with Tuned-Port Fuel Injection is optional. But IROC's big gun is a 5.7 Liter V8 with TPI. delivering 230 HP at 4400 RPM.

ast-ratio power steering. larger stabilizer bars front and ar. and grippy 15" Eagle GT tires are all part of the competition-proven suspension. For the ultimate in IROC-Z appearance. 16" aluminum wheels and Eagle unidirectional tires are optional.



Carnaro RS interior.



Camaro IROC-Z Coupe with optional removable roof panels and 16" cast-aluminum wheels.

MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. Customary)

1989

Manufacturer	Chevrolet Motor Division General Motors Corporation	Vehicle Line	
Mailing Address	Chevrolet-Pontiac-Canada Group Engineering Center General Motors Corporation	CAMARO	
	30003 Van Dyke Warren, MI 48090-9060	Issued June, 1988	Revised September, 1988

Direct questions concerning these specifications to the manufacturer listed above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the vehicle manufacturing company to whose products it relates. This specification form was developed by the vehicle 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 or incurring obligation by the manufacturer.



Motor Vehicle Manufacturers Association of the United States, Inc.

Blank Forms Provided by Technical Affairs Division

METRIC (U.S. Customary)

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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 compilation and are subject to change without notice or incurring
- 4. Additional Vehicle Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

METRIC (U.S. Customary)

 Vehicle Line
 CAMARO

 Model Year
 1989
 Issued
 6-88
 Revised (e)
 9-88

\varnothing <u>Vehicle Origin</u>

Design & development (company)	Chevrolet-Pontiac-GM of Canada Engineering
(COSTINGY)	U.S.A.
Authorized U.S. sales marketing representative	Chevrolet Motor Division

\varnothing Vehicle Models

Model Description & Drive Introduction (FWD/RWD/AWD/4WD)* Date	Make, Vehicle Models, Series, Body Type (Mfgr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load-IGlograms (Pounds)
RALLY SPORT			
2-Door Coupe (RWD)	1FP87	4 (2/2)	45.4 (100.1)
RALLY SPORT			
2-Door Convertible (RWD)	1FP67	4 (2/2)	N/A

N/A = Not Available

FWD - Front Wheel Drive RWD - Rear Wheel Drive AWD - All Wheel Drive 4WD - Four Wheel Drive

METRIC (U.S. Customery)

Vehicled-ine	CAMARO				
Model Year	1989	leaved	6-88	Revised (e)	0.03

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.

	ENGINE					E	I		
SERIES AVAILABILITY		Displ.	Induction		SAE Net	at RPM	ĥ	TRANSMISSION	AXLE RATIO
	Code	Liters (FI, CARB/		Compr. Ratio			S/D*	TRANSAXLE	(std. first)
Base - All Except IROC-Z	LB8	V6 2.8 (173)	MFI **	8.9:1	101 (135) @ 4900	217 (160) e	s	Man. 5-Spd. (MB1) Base Auto '700-R4	3.42
Avail - All Except IROC-Z Base - IROC-Z	L03	V8 5.0 (305)	EFI ***	9.3:1		3900 346 (255) @	S	(MD8) Avail Man. 5-Spd. (M39) Base Auto '700-R4'	3.08
Avail - IROC-Z	LB9	_ V8 5.0 (305)	TPI 0	9.3:1	164 (220) @ 4400	2400 393 (290) @ 3200	S	(MD8) Avail Man.5-Spd. (M39) Base	3.08
					145 (195) e 4000	400 (295) @ 2800	S	Auto `700-R4' (MD8) Avail	2.73
Avail - IROC-Z	L98	V8	TPI	0 2 1	172 (230) @ 4600	407 (300) @ 3200	D	Man. 5-Spd. (MK6) Avail	3.45
	230	5.7 (350)	6	9.3:1	(230) @ 4400	447 (330) @ 3200	S	Auto `700-R4' (MD8) Base	2.77
		_			179 (240) @ 4400	468 (345) @ 3200	D	Auto \700-R4' (MD8) Avail	3.27
** - Multi-Por *** - Electroni @ - Tuned Por	c Fuel I	Iniertida	, i					•	

^{*} Single / Dual

METRIC (U.S. Customary)

Vehicle Line	CAMARO				
Model Year	1989	lesued	6-88	Revised (e)	

Engine Deace Engine Code	ription/Carb.	5.0 Liter V8 (305 CID)
•		(Electronic Fuel Injection) RPO 103
ENGINE -	GENERAL	
Turns & classes	tion (inline, V, angle,	
MET, IOCEDON, In	ORL Mid. mer	0001
Tanaverse, long	ditudinal sohe rinhe	90°V
onv, nemi, wed	ge, pre-camber, etc.)	Front
Manufacturer		Longitudinal
No. of cylinders		Chevrolet
Bore		8
Stroke		94.89 (3.74)
Bore specing (C	211 - 2112	88.39 (3.48)
		111.8 (4.40)
Collector block in	neterial & mass kg (lbs.) (machined)	Cast alloy iron 68.674 (151.4)
Cylinder block d		1229.4 (9.025)
Cylinder block is		512.8 (20.19)
Deck clearance (above or below	(minimum) block)	
		.635 (.025) below
	atenal & mass kg (lbs.)	Cast alloy iron 19.800 (43.7)
Cylinder head vo		
Cylinder liner ma		Not Applicable
Head gasket thic (compressed)	kness	
		.533 (.021)
Minimum combu total volume (cm	Stion chamber 3)	
		55.2 (+/- 2.2)
Cyl. no. system (front to rear)*	L. Benk	1-3-5-7
	R. Benk	2-4-6-8
Firing order		1-8-4-3-6-5-7-2
mannoid n	naterial & mass (kg (lbs.))**	Cast aluminum/6.900 (15.2)
Xnaust manifold	rnaterial & mass [kg (lbs.)]**	Cast iron 4.345 (9.6) L.H., 3.800 (8.4) R.H.
	eaded, diesel, etc.	Unleaded (8.4) R.H.
-uel antiknock in	dex (R + M) + 2	87
	Number	
Engine nounts	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.	
	Added isotation (sub-frame, crossmember, etc.)	
otal dressed eng	pine mass (wt) dry***	275.1 (606.5) Auto. 290.8 (641.1) Man.
ingine – Pis	itons	1275.1 (808.5) Auto. 290.8 (641.1) Man.
laterial & mass, (weight, oz.) - pist	g on only	Aluminum
ingine – Ca	mshaft	1.645 (1.4)
ocation		In block charge and the
laterial & mass to	g (weight, the.)	In block above crankshaft
		Steel 4.124 (9.1)
rive type	Chain / bett	Chain
		15.976 (6.25)/.5

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

^{*} Rear of engine – drive takeoff, View from drive takeoff end to determine left & right side of engine.

^{**} Finished state.

^{***} Dressed engine mass (weight) includes the following:

METRIC (U.S. Customary)

Engine Description/Carb.

ENGINE - GENERAL

2.8 Liter V6 (173 CID)
(2.8 Multi Port FI) RPO LB8

flet, location, fr transverse, ton	sion (inline, V, angle, ont, mid, rear, gitudinal, soho, doho, ige, pre-camber, etc.)	
		60°V - Front - Longitudinal
Manufacturer		Chevrolet
No. of cylinden	B	6
Bore		89.0 (3.50)
Stroke		76.0 (2.99)
Bore specing (111.8 (4.40)
_	meterial & mass kg (lbs.) (machined)	Cast iron 41.731 (91.9)
Cylinder block		224 (8.82)
Cylinder block	length	435.5 (17.1)
Deck clearance (above or below		0.12 (.0047) Below
Cylinder head r	material & mass kg (lbs.)	Cast iron 11.227 (24.8)
Cylinder head v	rolume (cm³)	••
Cylinder liner m	Naterial	Not Applicable
Heed gasket th (compressed)	ickness	.838 (.033)
Minimum comb Iotal volume (cr	ustion chamber n ³)	51.546 (2.029)@
Cyl. no. system	L. Bank	1-3-5
(tront to rear)*	R. Bank	2-4-6
Firmg order		1-2-3-4-5-6
make manifold	material & mass [kg (lbs.)]**	
	id material & mass [kg (lbs.)]**	Cast aluminum/2.370 (5.1) ctr. 3.810 (8.4) lwr Cast Iron/3.610 (8.0) RH. 2.425 (5.3) lH
	nleaded, diesel, etc.	Unleaded (8.0) RH. 2.425 (5.3) IH
	index (R + M) + 2	87
	Number	07
ingme rouns	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.	
	Added isolation (sub-frame, crossmember, etc.)	
-	ngine mass (wt) dry***	195.7 (431.4) Auto. 206.9 (456.1) Man.
Lngine - P	istons	1195.7 (431.4) Auto, 206.9 (456.1) Man
Material & mas: wwg/L, oz.) - p		Aluminum alloy/.467 (1.0)
Engine – C	amshaft	
acetton .		In block above crankshaft
Assured & mass	s kg (weight, lbs.)	Cast iron/3.098 (6.83)
The type	Chain / belt	Chain
	Width / pitch	19.4/60.9

Rear of engine – drive takeoff. View from drive takeoff end to determine left & right side of engine.

⁻ Preshed state.

^{***} Dressed engine mass (weight) includes the following:

Piston at TDC, spark plug and valves in place, and cylinder head torques to specifications.

^{**} All those items necessary to make engine a complete ready-to-run unit.

· Vehicle Line ___CAMARO Model Year 1989 Issued 6-88 Revised (e)

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code

5.0 Liter V8 (305 CID)

(Tuned Port Fuel Injection) RPO 189

ENGINE - GENERAL

Type & description	ion (inline, V, angle,	
flat, location, fro	त्तर (मनाम्ब, V, angle, NL Mid. near.	0001
transverse, long	itudinal, soho, doho.	90°V
ohv, hemi, wedg	pe, pre-camber, etc.)	Front
		Longitudinal
Manufacturer		Chevrolet
No. of cylinders		8
Bore		94.89 (3.74)
Stroke		88.39 (3.48)
Bore spacing (C	/L to C / L)	111.8 (4.40)
Cylinder block m	naterial & mass kg (lbs.) (machined)	Cook Time (co cook to
Cylinder block d		229 (9.025)
Cylinder block le		- Land Caral
Deck clearance		512.8 (20.19)
(above or below		
Odinder beed a	chariel & mana las (than)	.635 (.025) below
	aterial & mass kg (lbs.)	Cast Iron/19.800 (43.7)
Cylinder head vo		••
Cylinder liner ma		Not Applicable
Head gasket thic (compressed)	kness	
(COMPressed)		.533 (.021)
Minimum combu	stion chamber	
total volume (cm	<u> </u>	55.2 (+/- 2.2)
Cyl. no. system	L. Bank	1-3-5-7
(front to rear)*	R. Bank	2-4-6-8
Firing order		
ntake manifold n	naterial & mass [kg (lbs.)]**	1-8-4-3-6-5-7-2
	rnaterial & mass [kg (lbs.)]**	Cast Aluminum/6 117 (13.5)
	eaded, diesel, etc.	Cast Iron/L H. 4.460 (9.8), R.H. 3.800 (8.4)
	dex (R + M) + 2	Unleaded
TO E INN OCK III		91
	Number	
Engine mounts	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.	
	Added isolation (sub-frame, crossmember, etc.)	
Total dressed en	gine mass (wt) dry***	282.4 (622.6) Auto 297.9 (656.7) Man
Engine – Pis	itons	282.4 (622.6) Auto. 297.9 (656.7) Man.
deternal 2		
Material & mass, g (weight, oz.) - piston only		
<u> </u>	- 4	Aluminum/ 645 (1.4)
Engine – Ca		
ocation		In block above crankshaft
Veterial & mass k	rg (weight, ibs.)	
		Steel 4.200 (9.3)
Drive type	Chain / belt	Chain
1	Wilter / nitch	

^{*} Rear of engine – drive takeoff. View from drive takeoff end to determine left & right side of engine.

15.976 (.625)/ 5

Ø

Width / pitch

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

^{**} Finished state.

^{***} Dressed engine mass (weight) includes the following:

		MGGel Year 1989 Issued 6-88 Record (a)
METRIC ((U.S. Customary)	Model Year 1989 Issued 6-88 Revised (e)
Engine Deac	ription/Carb.	5.7 Liter V8 (350 CID)
Engine Code		Tuned Port Fuel Injection (TPI) RPO L98
ENGINE -	GENERAL	Course Fore Titlection (TP1) RPO 198
Type & descrip	tion (inline, V, angle,	
THEE, IOCEDON, TO	ont, mid, rear, gitudinal, soho, doho,	90°V
ohv, hemi, wed	gruomai, sonc, gonc, ge, pre-camber, etc.)	Front
		Longitudinal
Manufacturer		Chevrolet
No. of cylinders		8
Bore		101.6 (4.00)
Stroke		88.4 (3.48)
Bore spacing (C	·	111.8 (4.40)
Cylinder block n	naterial & mass kg (lbs.) (machined)	Cast Iron/68.674 (151.5)
Cylinder block d		229.2 (9.025)
Cylinder block is	ength	506.2 (19.93)
Deck clearance (above or below	(minimum)	
	naterial & mass kg (lbs.)	.025 below
Cylinder head vo		Cast Iron/19.800 (43.7)
Cylinder liner ma		
		Not Applicable
Head gasket thic (compressed)	zkness	.021
Minimum combutotal volume (cm		75.47 Combustion chamber with niston at ten days
Cyl. no. system	L. Bank	
(front to rear)*	R. Bank	
Firing order		2-4-6-8
	naterial & mass [kg (lbs.)]**	1-8-4-3-6-5-7-2
	rnaterial & mass [kg (lbs.)]**	Cast Aluminum/6.117 (13.5)
	eaded, diesel, etc.	Iron 4.460 (9.8) L.H., 3.800 (8.4) R.H.
	dex (R + M) + 2	Unleaded
	Number	91
Engine mounts	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.	
	Added isolation (sub-frame, crossmember, etc.)	
otal dressed eng	gine mass (wt) dry***	284.5 (627.3) auto.
Engine – Pia		Larrie (Arris) auto.
Asterial & mass. (weight, oz.) - pist	0	
	w. way	Impacted cast aluminum, .645 (1.4)
Engine – Ca	mshaft	943 (1.4)
ocation	-	In cylinder block "V" above crankshaft
Astocial & mana is	g (weight, lbs.)	above crankshaft

Drive type

Chain / belt

Width / pitch

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

Steel 4.200 (9.3)

Chain

15.976

^{*} Rear of engine – drive takeoff. View from drive takeoff end to determine left & right side of engine.

^{**} Finished state.

^{***} Dressed engine mass (weight) includes the following:

MVMA	Specifications	Form
------	-----------------------	-------------

 Vehicle Line
 CAMARO

 Model Year
 1989
 Issued
 6-88
 Revised (e)
 _9-88

METRIC (U.S. Customary)

Engine	Description/Carb.
Engine	Code

2.8 Liter V6 (173 CID) (2.8 Multi-Port FI) RPO LB8

Engine - Valve System

Hydraulic lift	ers (std., opt., NA)	Standard	
Mahan	Number intake / exhaust	6/6	
Valves	Head O.D. intake / exhaust	43.64 (1.72)/36.20 (1.43)	

Engine - Connecting Rods

Material & mass [kg., (weight, tbs.)]*	Steel .399 (0.9)
∠ Length (axes€ to€) mm	144.78

Engine - Crankshaft

Nodular cast iron 14.170 (31.24)
3
4
Fluoroelastomer, one-piece, lip seal
Fluoroelastomer, one-piece, lip seal

Engine - Lubrication System

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

Engine - Diesel Information

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

Engine - Intake System

Turbo charger - manufacturer	Not	
Super charger - manufacturer	Applicable	
Intercooler		

^{*}Finished State

	MVN	IA Spe	cifications	Form	Vehicle Line.			•		
			Customary)		Model Year_	1989	lesued _	6-88	Revised (e)	9-88
	Engine Description/Carb. Engine Code		5.0 Liter (Electron	r V8 (305 nic Fuel	CID) Injection	n) RPO	L03			
	Engine	- Valve S	ystem							
	Hydraulic li	ifters (std., opt	L, NA)	Standard						
	Valves	Number intake / exhaust		8/8						
•		Head O.D). intake / exhaust	46.74 (1.	84)/38.10	(1.50)				
	Engine	– Connec	ting Rods			- <u> </u>			·	
_	Material & r	mass (kg., (we	right, lbs.)] ^d	Steel/.38	0 (0 05)					
Ø	Length (axi	es€ to€) mm		144.78	o (0.65)					-
	Engine .	- Cranksh	naft						+ 14-7	No. 100
	Material & r	nass (kg., (we	ight, lbs.)]*	Nodular c	act impa	22 250 (51 501			
		aken by beari		5	est ITUII/	23.360	51.50)			
	Length & nu	imber of main	bearings	5						
	Seal (mater piece design	al, one, two	Front	Fluoroela	stomer, o	ne-niece	linc	02]		
	proce design	1. OLC.)	Rear	Fluoroela	stomer, o	ne-piece	lin s	eal		
	Engine -	- Lubricat	ion System		•				,	
!	Normal oil p	ressure (kPa ((psi) at engine rpm)	345-448 (50-651 @	2000				
1	Type oil inta	ke (floating, st	tationary)	Stationary	v	2000				
		em (full flow, p		Full-flow	·					
2	Capacity of c	case. less fit	ter-refill-L (qt.)	4.5 (5.0)						
E	Engine -	Diesel In	formation							
0	Desel engin	e manufacture	or .	Not						
G	slow plug, a	urrent drain at	0°F	Applicable						
	nector	Type		NODITCODIC	i					
_	OZZIE -		essure [kPa (psi)]							
_	re-chamber									
	uel in- iction pump	Manufactur	er							
_		Type						· · · · · · · · · · · · · · · · · · ·		
		ry vacuum soi	belt, chain, gear)							
	uel heater ()		urce (type)							
W (s	/ater separa td., opt.)	tor, descriptio	n							
To	urbo manuta	cturer								
Oi oil	il cooler-type to ambient	e (oil to engine	e coolant;							
-	il filter									
E	ngine –	intake Sy	stem							
		- manufacturi								
		- menufactur		Not						

Intercooler

Applicable

^{*}Finished State

MVMA	Specifications	Form	Vehicle Line . Model Year _	CAMARO 1989		6-88		0 00
	(U.S. Customary)		MODEL YEST	1303	_ issued _	0-88	Revised (*)	3-00
	cription/Carb.	5.0 Liter (Tuned Por) RPO L	B9		
Engine –	Valve System	,					•	
Hydraulic lifte	rs (std., opt., NA)	Standard						
	Number intake / exhaust	8/8						
Valves	Head O.D. intake / exhaust	46.74 (1.8	4). 38.	10 (1.50)			***************************************	1.
Engine -	Connecting Rods							
	uss [kg., (weight, lbs.)]*	Stee1/.388	(0.85)					
Length (axes		144.78						
Engine -	Crankshaft							
Material & ma	uss [kg., (weight, lbs.)]*	Nodular Ca	st Iron	/23.360 (51.50)			
End thrust tak	en by bearing (no.)	5						
Length & num	nber of main bearings	5						
Seal (materia	I, one, two Front	Fluoroelas	Fluoroelastomer, one-piece, lip seal					
piece design,	etc.) Rear	Fluoroelas	tomer, o	one-piece	<u>lip s</u>	eal		
Engine	Lubrication System							
Normal oil pre	essure [kPa (psi) at engine rpm]	345-450 (5	0-65) @	2000 with	h Auto.	Trans.	*	
Type oil intak	e (floating, stationary)	Stationary						
Oil filter syste	m (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 .	Not					-	
Glow plug. cu	rrent drain at 0°F	Applicable						
Injector	Туре							
nozzie	Opening pressure [kPa (psi)]							
Pre-chamber	design							
Fuel in-	Manufacturer							
jection pump	Туре							
_	pump drive (belt, chain, gear)	<u> </u>						
	ry vacuum source (type)							
Fuel heater (yes/no)							
Water separa (std., opt.)	ttor, description							
Turbo manuf	acturer	-						
Oil cooler-typ	ne (oil to engine coolant; t air)	•						
Oil fitter								
Engine -	Intake System		_					
	er - manufacturer	Not						
	er - manufacturer	Applicable	<u> </u>			· · · · · · · · · · · · · · · · · · ·		
Intercooler			I					

^{*}Finished State

^{* 485-585 (70-85) @ 2000} with Manual Transmission

MVMA Specifications Form CAMARO 1989 6-88 METRIC (U.S. Customary) issued .9-88 Revised (e) Engine Description/Carb. Engine Code 5.7 Liter V8 (350 CID) Tuned Port Fuel Injection (TPI) RPO L98 Engine - Valve System Hydraulic litters (std., opt., NA) Standard Number intake / exhaust 8/8 Valves 49.28 (1.94)/38.10 (1.50) Head O.D. intake / exhaust **Engine - Connecting Rods** Material & mass [kg., (weight, lbs.)]* Steel -.388 (0.85) Length (axes€ to€) mm 144.78 Engine - Crankshaft Material & mass [kg., (weight, lbs.)]* Nodular Cast Iron - 23.360 (51.5) End thrust taken by bearing (no.) Length & number of main bearings 5 Seal (material, one, two Fluoroelastomer, one-piece, piece design, etc.) lip sea Rear Fluoroelastomer, one-piece, lip seal Engine - Lubrication System Normal oil pressure [kPa (psi) at engine rpm] 485-585 (70-85) @ 2000 Type oil intake (floating, stationary) Stationary Oil filter system (full flow, part, other) Full-flow (including engine oil cooler) Capacity of c/case, less filter-refill-L (qt.) 4.5 (5.0) **Engine - Diesel Information** Diesel engine manufacturer Not Glow plug, current drain at 0°F Applicable Type Injector nozzie Opening pressure [kPa (psi)] Pre-chamber design Manufacturer Fuel injection pump Type Fuel injection pump drive (belt, chain, gear)

Engine - Intake System

Oil cooler-type (oil to engine coolant;

Supplementary vacuum source (type)

Fuel heater (yes/no) Water separator, description

(std., opt.) Turbo manufacturer

oil to ambient air) Oil filter

Turbo charger - manufacturer	Not
Super charger - manufacturer Intercooler	Applicable
*Finished State	

METRIC (U.S. Customary)

Vehicles IneCAMARO		
Model Year 1989	tesued6_881	Revised (e)

lingine Description/Carb. Engine Cede

2.8 Liter V6 (173 CID) (2.8 Multi-Port FI) RPO LB8

Engine -	- Cooling System	
Coolent rec	overy system (std., opt., n.e.)	Standard
	ocation (rad., bottle)	Bottle, coolant recovery
Redietor cer	p retief valve pressure [kPa (pei)]	103.4 (15)
Circulation	Type (choke, bypess)	Bypass
Thermostat	Starts to open at °C (°F)	91°C (195°F)
	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	15.5
	Number of pumps	One
Water	Drive (V-belt, other)	Single belt poly'V' accessory drive (serpentine)
pump	Bearing type	Sealed ball-roller
	Impeller material	Cast Iron
	Housing material	Aluminum
By-pess reci	rculation [type (inter., ext.)]	Internal
Cooling	With heater-L(qt.)	12.18 (12.87) Auto, 12.28 (12.98) Man.
system capacity	With air condL(qt.)	12.20 (12.89) Auto, 12.10 (12.79) Man.
iy	Opt. equipment (specify-L(qt.))	(52.00) Mass, 12.10 (12.75) Mail.
Water jacket	s full length of cyl. (yes, no)	Yes
	und cylinder (yes, no)	Yes
Water jacket	s open at head face (yes, no)	No
	Std., A/C, HD AUT	Std. A/C
	Type (cross-flow, etc.)	Cross-flow
Radiator	Construction (fin & tube mechanical, braze, etc.)	Fin & Tube
core	Material, mass [kg (wgt, lbs.)]	Aluminum, high efficiency radiator
	Width	599.5 599.5
	Height	437.8 437.8
	Thickness	23.5 23.5
	Fins per inch (d	4.0 3.0
Rediator end	tank material	Plastic
	Std., elec., opt.	Standard, Electric
	Number of blades & type (flex, solid, material)	5, Plastic solid
	Diameter & projected width	423.0 (16.7)
	Ratio (fan to crankshaft rev.)	Not available
a n	Fan cutout type	ECM controlled
_	Drive type (direct, remote)	
1	RPM at idle (elec.)	••
	Motor rating (wattage) (elec.)	150
	Motor switch (type & location) (elec.)	Part ECM
	Switch point (temp., pressure) (elec.)	1900-2100
	Fan shroud (material)	Plastic

^{@ -} Distance between top of fins.

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code 5.0 Liter V8 (305 CID) (Electronic Fuel Injection) RPO LO3

Engine - Cooling System

Engine	- Cooling System	
Coolant rec	covery system (std., opt., n.s.)	Standard
Coolant fill	location (rad., bottle)	Bottle, coolant recovery
Redietor ca	p relief valve pressure (kPa (psi))	103.4 (15)
Circulation	Type (choke, bypess)	Choke
Thermostat	Starts to open at °C (°F)	90.6°C (195°F)
	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	14 (lotal cooling system flow)
	Number of pumps	One
Water	Drive (V-belt, other)	Single belt poly 'V' accessory drive (serpentine)
pump	Bearing type	Sealed double row ball
	Impeller material	Steel
	Housing material	Cast Iron
By-pass rec	irculation [type (inter ext.)]	Internal
Cooling	With heater-L(qt.)	15.52 (16.40)
ystem	With air condL(qt.)	15.90 (16.80)
epacity	Opt. equipment (specify-L(qt.))	10.50 (10.80)
Nater jacke	ts full length of cyl. (yes, no)	Yes
	ound cylinder (yes, no)	Yes
	is open at head face (yes, no)	No
,	Std., A/C, HD	
	Type (cross-flow, etc.)	Std. A/C or HD AC & HD Cross flow
		C1022 110M
ladiator	Construction (fin & tube mechanical, braze, etc.)	Fin & Tube
ore	Material, mass [kg (wgt, ibs.)]	Aluminum, high efficiency radiator
	Width	667.5 667.5
	Height	437.8 437.8
	Thickness	23.5 23.5
	Fins per inch (d	* 2.5
ladiator end	tank material	Plastic
	Std., elec., opt.	Std. Opt.
	Number of blades & type (flex, solid, material)	5, Plastic, 5, Plastic,
	Diameter & projected width	30110
	Ratio (fan to crankshaft rev.)	423.0 (16.7) 423.0 (16.7) Not Applicable
en.	Fan cutout type	ECM controlled
	Drive type (direct, remote)	Ech Controlled
	RPM at idle (elec.)	
	Motor rating (wattage) (elec.)	150
	Motor switch (type & location) (elec.)	
	Switch point (temp., pressure) (elec.)	Temp switch engine cylinder head
	Fan shroud (material)	1900-2100
	PERSONO (MESSASI)	Plastic

^{0 -} Distance between top of fins.

^{* - 4.0} with manual trans.

^{3.5} with auto. trans.

Verible Line	CAMARO				
Model Year	1989	leaued	6-88	Revised (e)	

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code		5.0 LTR V8(305 CID) RPO LB9 5.7 LTR V8(350 CID) RPOL98					
		Tuned Port Fuel Injection Tuned Port Fuel Injection					
Engine -	- Cooling System	·					
Coolent reco	overy system (std., opt., n.a.)	Standard					
Coolent fill to	ocation (rad., bottle)	Bottle, coolant recovery					
Redistor car	o relief valve pressure [kPa (pei)]	103.4 (15)					
Circulation	Type (choke, bypess)	Choke					
thermostat	Starts to open at °C (°F)	90.6°C (195°F)					
	Type (centrifugal, other)	Centrifugal					
	GPM 1000 pump rpm	12 (Total cooling system flow)					
Water	Number of pumps	One One					
	Drive (V-belt, other)	Single belt poly 'V' accessory drive (serpentine)*					
pump	Bearing type	Sealed double row ball					
	Impeller material	Steel					
	Housing material	Cast Iron					
By-pass reci	rculation [type (inter,. ext.)]	Internal					
Cooling	With heater-L(qt.)	16.78 (17.7)					
system capacity	With air condL(qt.)	16.28 (17.2)					
	Opt. equipment [specify-L(qt.)]	••					
	s full length of cyl. (yes, no)	Yes					
Water all aro	und cylinder (yes, no)	Yes					
Water jackets	s open at head face (yes, no)	No					
	Std., A/C, HD	Standard					
	Type (cross-flow, etc.)	Cross flow					
Radiator	Construction (fin & tube mechanical, braze, etc.)	Fin & Tube					
core	Material, mass [kg (wgt, lbs.)]	Aluminum, high efficiency radiator					
	Width	567.5					
	Height	437.8					
	Thickness	34.0					
	Fins per inch (d	2.5					
ladiator end	tank material	Plastic					
	Std., elec., opt.	Standard A/C					
	Number of blades & type (flex. solid, material)	5, plastic, solid					
	Diameter & projected width	423.0 (16.7) - 2 fans 318.0 (12.5) - 2 fans					
	Ratio (fan to crankshaft rev.)	Not Applicable					
an	Fan cutout type	ECM controlled					
	Drive type (direct, remote)	••					
	RPM at idle (elec.)	••					
	Motor rating (wattage) (elec.)	150 RT & LT					
	Motor switch (type & location) (elec.)	Temp. switch engine cylinder head					
1							
	Switch point (temp., pressure) (elec.)	2100-2200 RT & LT					

^{0 -} Distance between top of fins.
* - 21.36mm (0.84") wide, 5.20mm (0.20") thick with uniform dynamic tensioner.

5-88 Revised (e) _ issued _

METRIC (U.S. Customary)

Engine	Description/Carb.
Engine	Code

2 8 liter V6 (173 CID)

Engine Description/Carb. Engine Code Engine — Fuel System (See supple		2.8 Liter V6 (173 CID) (2.8 Multi-Port FI) RPO LB8				
Induction typication sys	pe: carburetor, fuel Rem, etc.					
Manufacturer		Fuel Injection				
	no. of barrels	Rochester Products				
Idle A/F mix		None				
		Preset - No adjustment provided				
Fuel	Point of injection (no.)	Fuel injection at inlet norts				
injection	Constant, pulse, flow	Pulse				
	Control (electronic, mech.)	ECM				
1 -di	System pressure [kPa (psi)]	300 (45)				
idle spdrpn (spec.	Manual	••				
neutral or drive and						
propane if	Automatic					
used)						
intake manifor or water ther	old heat control (exhaust mostatic or fixed)	Water				
Air cleaner ty	pe					
Fuel filter (ty	pe /location)	Dual Elements				
	Type (elec. or mech.)	Florida.				
Fuel oump	Location (eng., tank)	Electric				
, , , , , , , , , , , , , , , , , , ,	Pressure range [kPa (psi)]	Fuel Tank				
	Flow rate at regulated pressure (L (gal)/hr @ kPa (psi))	350 (50.8)				
-						
Fuel Tani						
Capacity (refi	li L (gallons)]	58 7 (15 5)				
ocation (des	cribe)	Rear center				
Attachment		Underbody stran				
Vaterial & Ma	iss (kg (weight lbs))	Steel 8.579 (18.9)				
Filler	Location & material					
Dipe	Connection to tank	Left rear quarter				
uel line (mat	enal)					
uel hose (ma	sterial)	Steel				
Return line (m	naterial)	Rubber				
apor line (m	atenal)	Steel				
	Opt., n.a.	Steel				
xtended	Capacity [L (gallons)]	Not Available				
inge ink	Location & material					
	Attachment					
	Opt., n.a.	R .				
	Capacity (L (gallons))	Not Available				
uxiliary	Location & material					
ınk .	Attachment	N				
	Selector switch or valve	A				
		H .				
	Separate fill	99				

72 Vehicle Line CAMARO

	w abacilication	15 rorm	Model Year: 1989	leaved6-88	
METRI	C (U.S. Customary)			issued	Revised (e)
Engine De Engine Co	recription/Carb.	5.0 Liter \	V8 (305 CID)		
—- 	~*	(Electronic	c Fuel Injection) R	RPO LO3	
Engine	- Fuel System (See supp	piemental page for-dutail	is of Foel Injection. Supercharger, T		
Induction a			ou row wyscoon, Supercharger, T	urbocharger, etc. (f used)	1325
injection sy	pe: carburetor, fuel stem. etc.	Eugl Indoor	4.d.a		
Manufacture		Fuel Inject Rochester	L10n Droducto		
Carburetor	no. of barrels	None	Products		
Idle A/F mix			o adjustment provid		
	Point of injection (no.)	Fuel inject	tion at inlet ports	ied	
Fuel injection	Constant, pulse, flow	Pulse	cron at inter pures		
	Control (electronic, mech.)	ECM		• .	
	System pressure [kPa (psi)]			•	
idle spdrpn (spec.	n Manual -				
neutral or drive and					
propane if	Automatic				
used)					
intake manife or water ther	old heat control (exhaust mostatic or fixed)				
Air cleaner ty		Replaceable	e element, single s	nonkol	
Fuel filter (typ	pe flocation)		crement, single s	morker	
Fuel	Type (elec or mech.)	Electric			
pump	Location (eng., tank)	Fuel tank			
×	Pressure range [kPa (psi)]	14.5-31.0 ((2.1-4.5)		
	Flow rate at regulated pressure (L (gal) / hr @ kPa (psi))				
Fuel Tani	<				
Capacity (refit	i L (gallons)]	58.7 (15.5)			
Location (des		Rear center			
Attachment		Underbody s			
Material & Ma	ss [kg (weight lbs)]	Steel 8.765	(10.2)		
Filler	Location & material	Left rear o	(19.3)		
pipe	Connection to tank	Solder	uarter		
Fuel line (mate	erial)	Steel			
Fuel hose (ma	iterial)	Rubber			
Return tine (m.	atenal)	Steel			
Vapor line (ma	iterial)	Steel			
Emandad	Opt.n.a.	Not Availab	16		
Extended range	Capacity [L (gallons)]	N	1.1		
tenk	Location & material				
	Attachment	N			
	Opt., n.a.	n			
Auxiliary	Capacity (L (gallons))	R			
tank	Location & material	N			
•	Attachment				

Selector switch or valve

Vericle Line <u>CAMARO</u>

Model Year <u>1989</u> Issued <u>6-88</u> Revised (e) _____

METRIC (U.S. Customary)

Santa a					
Engine Co	escription/Carb. ode	5.0 Liter V8 (305 CID)			
C 1		(Tuned Port Fuel Injection) RPO LB9			
Engine	- Fuel System (See sup	plemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. If used)			
Induction ty injection sy	DR: Carburator, 6 ml				
Manufactur	er	Fuel Injection Bosch			
Cerburetor	no. of barrels				
Idle A/F mix	t.	None			
	Point of injection (no.)	Preset - no adjustment provided			
Fuel injection	Constant, pulse, flow	Fuel injection at inlet ports Pulse			
-9500011	Control (electronic, mech.)	ECM			
	System pressure (kPa (psi))				
idle spdrpr					
(spec. neutral or		••			
drive and	Automatic				
propane if used)		••			
Intaka masi					
Or water mer	old heat control (exhaust mostatic or fixed)				
Air cleaner ty		Replaceable dual elements			
Fuel filter (ty		The state of the s			
Fuel	Type (elec or mech.)	Electric			
pump	Location (eng., tank)	Fuel Tank			
	Pressure range [kPa (psi)]	350 (50.8)			
	Flow rate at regulated pressure (L (gal) / hr @ kPa (psi))				
Fuel Tani	· · · · · · · · · · · · · · · · · · ·				
Capacity (refil	I L (gallons)]	58.7 (15.5)			
ocation (des	cnbe)				
Machment		Rear center			
Asterial & Ma	ss [kg (weight lbs)]	Underbody strap			
iller		Steel 8.579 (18.9)			
iller IIDE	Location & material	Left rear quarter			
	Location & material Connection to tank	Left rear quarter Solder			
uel line (mat	Location & material Connection to tank Prial)	Left rear quarter Solder Steel			
uel line (mate uel hose (ma	Location & material Connection to tank erial) Iterial)	Left rear quarter Solder Steel Rubber			
ipe uel line (mati uel hose (ma leturn line (m	Location & material Connection to tank erial) sterial)	Left rear quarter Solder Steel Rubber Steel			
uel line (mate uel hose (ma	Location & material Connection to tank Brial) Iterial) Sterial)	Left rear quarter Solder Steel Rubber Steel Steel			
uel line (mate uel hose (ma leturn line (m apor line (ma xtended	Location & material Connection to tank Brisi) Iterial) aterial) Opt., n.a.	Left rear quarter Solder Steel Rubber Steel			
uel line (mate uel hose (ma leturn line (m apor line (ma	Location & material Connection to tank erial) sterial) aterial) Opt., n.a. Capacity [L (gallons)]	Left rear quarter Solder Steel Rubber Steel Steel Steel Not Available			
uel line (mate uel hose (ma leturn line (ma apor line (ma extended lange	Location & material Connection to tank erial) Iterial) aterial) Opt., n.a. Capacity [L (gallons)] Location & material	Left rear quarter Solder Steel Rubber Steel Steel Steel Not Available			
uel line (mate uel hose (ma leturn line (ma apor line (ma extended lange	Location & material Connection to tank erial) sterial) aterial) Opt., n.s. Capacity [L (gallons)] Location & material Attachment	Left rear quarter Solder Steel Rubber Steel Steel Not Available			
uel line (mate uel hose (ma leturn line (ma apor line (ma extended lange	Location & material Connection to tank erial) sterial) aterial) Opt., n.a. Capacity [L (gallons)] Location & material Attachment Opt., n.a.	Left rear quarter Solder Steel Rubber Steel Steel Not Available			
uel line (mate uel hose (ma leturn line (ma apor line (ma attended linge uxiliary	Location & material Connection to tank erial) sterial) aterial) Opt., n.a. Capacity [L (gallons)] Location & material Attachment Opt., n.a. Capacity [L (gallons)]	Left rear quarter Solder Steel Rubber Steel Steel Not Available			
ivel line (material line) fuel hose (material line) (material	Location & material Connection to tank erial) Iterial) aterial) Opt., n.a. Capacity [L (gallons)] Location & material Opt., n.a. Capacity [L (gallons)]	Left rear quarter Solder Steel Rubber Steel Steel Not Available			
uel line (mate uel hose (ma leturn line (ma apor line (ma attended inge ink	Location & material Connection to tank erial) Iterial) Aterial) Opt., n.a. Capacity [L (gallons)] Location & material Attachment Opt., n.a. Capacity [L (gallons)] Location & material Attachment Attachment	Left rear quarter Solder Steel Rubber Steel Steel Not Available			
uel line (mate uel hose (ma leturn line (ma apor line (ma attended ange ink	Location & material Connection to tank erial) Iterial) aterial) Opt., n.a. Capacity [L (gallons)] Location & material Opt., n.a. Capacity [L (gallons)]	Left rear quarter Solder Steel Rubber Steel Steel Not Available			

Vehicle Line <u>CAMARO</u>

Model Year <u>1989</u> Issued <u>6-88</u> Revised (e)

•		Model Year 1989 Issued 6-88 Revised (e)					
ME	TRIC (U.S. Customary)						
		F 7 1 1 10 100 000					
Engl	ne Description/Carb. ne Code	5.7 Liter V8 (350 CID)					
		Tuned Port Fuel Injection (TPI) RPO 198					
Eng	ine - Fuel System (See suppl	emental page for details of Fuel Injection, Supercharger, Turbocharger, etc. If used)					
Induct	tion type: carburetor, fuel						
injects	on system, etc.	TPI - Tuned Port Fuel Injection					
~	facturer	Bosch					
Ø <u>Cerbu</u>	retor no. of barrels	None					
ide A	F mix.	Preset - no adjustment provided					
E al	Point of injection (no.)	Fuel injectors at inlet ports					
Fuel injects	Constant, pulse, flow	Pulse					
	Control (electronic, mech.)	Flectronic - on board computer					
	System pressure [kPa (psi)]	255 (37)					
idle sp (spec.	drpm Manual	••					
neutra drive a	001						
proper		••					
used)							
Intake	manifold heat control (exhaust er thermostatic or fixed)						
	· · · · · · · · · · · · · · · · · · ·	Water, thermostat					
	aner type	Replaceable paper dual element					
PUE! TIT	ter (type / location)						
Ø Fuel	Type (elec. or mech.)	Electric					
pump	Location (eng., tank)	Fuel tank					
Ø	Pressure range [kPa (psi)]	350 (50.8)					
<i></i>	Flow rate at regulated pressure (L (gal) / hr @ kPa (psi))						
Fuel	Tank						
Capaci	ty [refill L (gallons)]	58.7 (15.5)					
Locatio	n (describe)	Rear center					
Attachr	nent	Underbody strap					
Materia	If & Mass [kg (weight lbs)]	Steel 8.579 (18.9)					
Falgr	Location & material	Left rear quarter					
D-D-t	Connection to tank	Solder					
Fue: In	e (material)	Stee1					
Fuel no	se (material)	Rubber					
	line (material)	Steel					
Vapor II	ine (material)	Steel					
Emena	Opt., n.a.	Not Available					
range	Capacity [L (gallons)]						
-	Location & material	•					
-	Attachment	•					
	Opt., n.a.						
Autoben	Capacity [L (gallons)]						
	LOCATION & MAISTRE						
	Attachment						
	Selector switch or valve						
	Separate fill						

Vehicle Line ____CAMARO Model Year . 1989 6-88 Revised (e) 9-88 __ issued __

METRIC (U.S. Customary)

Engine	Description/Carb.
Engine	Code

2.8 Liter V6 (173 CID) (2.8 Multi Port FI) RPO IRR

Vehicle Emission Control

	Type (air i modification	njection, engine ons, other)	Computor Command o
		Pump or pulse	Computer Command Control
		Driven by	Pump - manual transmission only Belt
	Air Injection	Air distribution (head, manifold, etc.)	
		Point of entry	Exhaust Manifold
Exheust	Exhaust Ges	Type (controlled flow, open orifice, other)	Exhaust Manifold Back Pressure Modulated Controlled Flow
Emission Control	Recircula- tion	Exhaust source Point of exhaust injection (spacer, carburetor,	Manifold Exhaust Crossover
		manifold, other) Type	Inlet Manifold
		Number of	Single Bed, Oxidizing & Reducing
	Catalytic Converter	Noniber of	One
		Location(s)	Beneath RF underbody
		Volume (L (in ³))	2.78 (170)
		Substrate type	Monolith
		Noble metal type	Platinum/Rhodium
		Noble metal concentration (g/cm ³)	0.000838
	Type (ventition sy	stes to atmosphere, stem. other)	
Crankcase	Energy sour vacuum, car	rce (manifold rburstor, other)	Induction system
Emission Control	Discharges (to intake manifold, other)		Manifold vacuum
	Air met (bre	ather cap. other)	Inlet manifold
Evapora-	Vapor vente		Air Inlet Duct
ive mission	(crankcase, canister, oth		Canister
Control	Vapor storaç		Cominham
lectronic	Closed loop	(yes/no)	Canister
ystem	Open loop (y		Yes No
	1		NO.

	·		
	Type (single dual, other)	, single with cross-over,	Single with the same
		type (reverse flow, straight thru, onator) Material & Mess [kg (weight lbe)]	Single with dual tailpipes One, Reverse flow
	Reconstor n	o. & type	*(See below)
	Exhaust	Branch o.d., wall thickness	@(See below)
	Pipe	Main o.d., wall thickness	Stainless Steel
**		Material & Mass [kg (weight tbs)]	62 F V 1 FO (0 F V 0 00)
	Inter- mediate	o.d. & wall thickness	63.5 X 1.58 (2.5 X 0.06)
	pipe	Meterial & Mass [kg (weight ibs)]	Aluminum coated steel
*	Tail pipe	o.d. & wall thickness	57 15 x 1 .09 (2 .25 x 0 .04)
	Pipe	Material & Mass [kg (weight lbs)]	Aluminum coated steel
			Aluminum coated steel 3 231 (7 1)

^{*} Outer Pipe 57.15X1.02 (2.25 x 0.04), Inner Pipe 50.08x0.086 (2.0x.003)* (2.5 (0.1) air gap between pipes).

[@] Outer Pipe 63.5x1.02 (2.5x0.04), Inner Pipe 57.15x0.086 (2.25x0.003)
(2.15 (0.08) air gap between pipes.
** Muffler & Tail Pipe Unit 7.620 (16.8)

Vericle Line <u>CAMARO</u>

Model Year ≃ 1989 Issued <u>-6-88</u> Revised (e) <u>'9-88</u>

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code

5.0 Liter V8 (305 CID)
(Electronic Fuel Injection) RPO 103

- C	Engine Coge		(Electronic Fuel Injection) RPO 103
Vehicle	Emission	Control	The state of the s
	Type (air i modification	njection, engine ons, other)	Ain inication to a
		Pump or pulse	Air injection with Computer Command Control
		Driven by	Tane Pumb
	Air Injection	Air distribution (head, manifold, etc.)	V-Belt Evhauet and C. 2.4
		Point of entry	Exhaust manifold and catalytic converter Exhaust manifold
Exhaust	Exhaust Gas	Type (controlled flow, open orifice, other)	
Emission Control	Recircula- tion	Exhaust source Point of exhaust inject (specer, carburetor, manifold, other)	Manifold Exhaust Change
		Туре	
		Number of	Dual Red, Oxidizing & Reducing One
		Location(s)	Beneath RF underbody
	Catalytic Converter	Volume (L (in3))	2.78 (170)
	CONVENTER	Substrate type	Monolith
		Noble metal type	Platinum/Palladium/Rhodium
		Noble metal concentration (g/cm³)	0.001096
	Type (ventilates to atmosphere, induction system, other)		Induction system
Crankcase Emission	Energy source (manifold vacuum, carburetor, other)		Manifold vacuum
Control	Discharges (to intake manifold, other)		Throttle body
		ather cap, other)	Air Cleaner
Evapora- tive	Vapor vente	d to Fuel tank	Canister
Emission	canister, oth		Canister
Control	Vapor storaç	e provision	Canister
Electronic	Closed loop		Yes
system	Open loop ()	/ es /no)	No
Engine –	Exhaust 9	ystem	
Type (single, sual, other)	single with cro	88-over,	Single with dual tailpines
POPULATIO 1980	onetor) Materia	low, straight thru, I & Mass (kg (weight lbs))	
Reconstor no	·		None
Exhaust		well thickness	(a)
NDG ·	Main o.d., we		(b)
		ess (kg (weight lbs))	(See Notes) 5.069 (11.2)
nter- neciste	o.d. & wall th		57.15 x 1 14 (2.25) x 045)
pe .		ess [kg (weight lbs)]	Aluminum coated steel
اند	o.d. & wall th		63.5 x 1.07 (2.5 x 0.042)
ipe i	Material & M.	ess (kg (weight lbs))	Aluminum coated steel

SEE ATTACHED NOTES

Vehicle Line <u>CAMARO</u>

Model Year <u>1989</u> Issued <u>6-88</u> Revised (e) _____

METRIC (U.S. Customary)
SUPPLEMENTAL PAGE

NOTES:

(a) Left hand branch - Stainless steel; outer 57.15 x 1.02 (2.25 x 0.04), inner 50.8 x 0.86 (2.0 x 0.003) with 2.155 (0.085) air gap between pipes. Right hand branch - Laminated; stainless steel outer tube, 50.8 x 0.86 (2.0 x 0.003), with steel inner tube.

(b) Stainless steel; outer 63.5 x 1.02 (2.5 x 0.04), inner 57.15 x 0.86 (2.25 x 0.003) with 2.155 (0.005 aircraft)

 (2.25×0.003) with 2.155 (0.085 air gap between pipes). * Muffler & tail pipe unit 8.732 (19.3)

Vehicle Line ___CAMARO Model Year -- <1989 6-88 Revised (e) --9-88 leaved .

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code

5.0 LTR V8(305 CID) RPO LB9 5.7 LTR V8(350 CID) RPO L98 (Tuned Port Fuel Injection) (Tuned Port Fuel Injection)

Vehicle Emission Control

	Type (air ir modificatio	ijection, engine ns. other)	
	11.00	·	Air injection w/computer command control
		Pump or pulse	Air pump
	Air	Driven by	Be]t
	Injection	Air distribution (head, manifold, etc.)	Exhaust manifold and catalytic converter
		Point of entry	Exhaust manifold
Exhaust	Exhaust Gas	Type (controlled flow, open orifice, other)	Back Pressure Modulated Controlled Flow
Emission Control	Recircula-	Exhaust source	Manifold Controlled Flow
	tion	Point of exhaust injection (specer, carburetor,	
		manifold, other)	Inlet Manifold
		Туре	Dual bed, Oxidizing & Reducing
		Number of	One
		Location(s)	Beneath RF underbody
	Catalytic Converter	Volume (L (in ³))	2.78 (170)
	33.11.	Substrate type	Monolith
		Noble metal type	Platinum/Palladium/Rhodium
	Noble metal concentration (grcm ³)		0.001096
	Type (ventil induction sy	ates to atmosphere, stem, other)	Induction system
Crankcase Emission	Energy sout vacuum, car	ce (manifold burstor, other)	Manifold vacuum
Control	Discharges manifold, of	(to intake her)	Intake manifold
	Air inlet (bre	ather cap. other)	Throttle Body
vapora-	Vapor vente	d to Fuel tank	Canister
rnission	(crankcase, canister, oth	er) Carburetor	••
ontroi	Vapor stora	ge provision	Canister
lectronic	Closed loop	(yes/no)	Yes
ystem	Open loop (/es/no)	No
ingine –	Exhaust 8	ystem	
ype (single, lual, other)	single with cro	es-over,	Single with dual tailpipes
eperate reso	nator) Materia	low, straight thru, I & Mass [kg (weight lbs)]	One. Reverse flow
lesonator no			None
xhaust	Branch o.d.,	well thickness	(a)
De .	Main o.d., w		(b)
	Material & M	ess [kg (weight lbs)]	(See Notes) 6.124 (13.5)
ter-		1.9 ((See_Notes) 6 174 /13 51

Aluminum coated steel

Aluminum coated steel

63.5 x 1.07 (2.25 x .04)

* Muffler & tail pipe unit 8.845 (19.5).

Meterial & Mass (kg (weight lbs))

Material & Mass (kg (weight lbs))

o.d. & wall thickness

*Tail

⁽a) Laminated - Stainless steel outer pipe, 63.5×1.016 (2.5 × 0.04), steel inner pipe. (b) Laminated - Stainless steel outer pipe, 76.2×1.016 (3.0 × 0.04), steel inner pipe.

Vehicle LineCAMARO		
Model Year 1989	leeved6-88_	Revised (e)

METRIC (U.S. Customary)

2.8 Liter V6 (173 CID) Multi-Port FI RPO LRS

Transmissions/Transaxie (Std., Opt., N.A.)

Manual 3-speed (manufacturer/country)	Not Available
Manual 4-speed (manufacturer/country)	Not Available
Manual 5-speed (manufacturer/country)	Standard
Automatic (manufacturer/country)	Optional
Automatic overdrive (manufacturer/country)	Ontional
	The state of the s

Manual Transmission/Transaxie	(MBI)
Number of forward speeds	E

	1st	4.03
	2nd	2 37
_	3rd	1.50
Gear ratios	4th	1.00
	5th	0.76
	Reverse	3 76
Synchronoi	us meshing (specify gears)	All forward gears
Shift lever I		Floor
Trans. case	mat'i. & mass kg (lbs)"	Aluminum
Lubricant	Capacity [L (pt.)]	3 251 (6.87 pts.)
	Type recommended	Dextron II
{		

Clutch (Manual Transmission)

 \varnothing

Clutch mar	nufacturer		Relleville
Clutch type	e (dry, wet; single,	multiple disc) Dry disc	
Linkage (h	ydraulic, cable, ro	d, lever, other)	Hydraulic
Max. peda	if effort (nom.	Depressed	130n
spring load	d. new) N (lbs)	Released	
ssist (spri	ing, power/percen	t, nominal)	None
ype press	iure plate springs		Diaphragm
otal spring	g load (nominal, n	ew) N (lbs)	5750 (1293)
	Facing mtgr.	& material coding	Valen/F202
	Facing mater	nal & construction	Non-ashestos
•	Rivets per facing		16
	Outside x inside dia. (nominal)		232.0 x 155.0 (9.125 x 6.125)
	Total eff. area	(cm²(in.²)	234.0 (36.28)
Autch scing	Thickness (pr fly wheel side	ressure plate side/	3 2/3 2
	Rivet depth () fly wheel side	pressure plate side/)	1 1 mm
	Engagement	cushion method	
elesse be	ering type & meth	od lub. Self	Driven plate wave spoke springs centering angular contact ball bearing pre-packed and sealed Coil springs with non-metal friction contact
onsional di	amping method, s		Coil springs with non-metal friction control

^{*} Includes shift linkage, lubricant, and clutch housing. If other specify.

		cification sustainable (cification)		Model Year_	1989	leeved	6-88	Revised (e)
		detoinary)						
Engine D Engine C	escription/C ade	arb.	5.0 Liter	r V8 (305 C nic Fuel In	ID)	PPO LOS		
Transm	issions/T	ransaxie (Std.,				REU TU		
		cturer/country)		1 - 4 3				
		cturer/country)	Not Avai					
		cturer/country)	Standard					
	(manufacturer							
		nutacturer/country)	Optional					
		,,	Optional					
Manual	Transmis	sion/Transaxie	(M39)					
Number of	torward speed	\$	5					
	1st		2 95					
	2nd	-	1 94					
	3rd		1 34					
Bear Ruos	4th		1 00					
	5th							
	Reverse		0.63					
ynchronou	is meshing (sp	ecriy gears)	2.76					
ihift lever k		, =,	All forwa	rd gears				
rans. case	mat'i. & mass	ko (lbs)*	Floor					
	Capacity [L		Aluminum					
ubncent	Type recor		3.25L (6.	87 pts.)				
	7,000							
lutch /	Janual Ta		I					
lutch manu		ensmission)						
			Bellevill	е				
Autch type (dry, wet; single, multiple disc)		Dry disc						
ankage (hydraulic, cable, rod, lever, other)		Hydraulic						
ax pedal o	rffort (nom. new) N (lbs)	Depressed	150n					
		Released			,			
	, power/perce		None					
	e plate spring:		Diaphragm					
Mai spring i	oad (nominal.		7750 (174)					
		. & material coding	Valeo/F20					
		mal & construction	Non-asbes					
•	Pivets per facing Outside x inside dia. (nominal)		18					
			0					
	Outside x in			65.0 (10 n	Y 6 51			
u ac h	Outside x in	side dia. (nominal) Na (cm²(in.²))		65.0 (10.0	x 6.5)			

Self

3 45/3 45

Thickness (pressure plate side! fly wheel side)

Rivet depth (pressure plate side fly wheel side) Engagement cushion method

Resease bearing type & method lub.

Tereonal damping method, springs, hysteresis

Driven plate wave spoke springs

centering angular contact hall hearing pre-packed and sealed

Coil springs with non-metal friction control * Includes shift linkage, lubricant, and clutch housing. If other specify.

Vehicle Line <u>CAMARO</u>

Model Year 1989 | lesued <u>6-88</u> | Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.

5.0 Liter V8 (305 CID)

Engine Code (Tuned Port Fuel Injection) RPO LB9

Transm	issions/Trans	exic (Std.,	Opt. N.A.)

Automatic overdrive (manufacturer/country)	Optional
Autometic (manufacturer/country)	Optional
Manual 5-speed (manufacturer/country)	Standard
Manual 4-speed (manufacturer/country)	Not Available
Manual 3-speed (manufacturer/country)	Not Available

Transmission/Transaxie	(M39)	(MK6)
orward speeds	5	E
1st	2.95	3 75
2nd -		2.75
3rd		1.94
4th	1.00	1.34
5th	0.63	1.00
Reverse	2.76	0.74
s meshing (specify gears)	All forward gears	2.76
cation	Floor	
mat'i. & mass kg (ibs)*		
Capacity [L (pt.)]		
Type recommended	5W-30	
	onward speeds 1st 2nd 3rd 4th 5th Reverse s meshing (specify gears) cation mat'l. & mass kg (lbs)" Capacity [L (pt.)]	1st 2.95 2.95 2.95 2.95 3.76 1.34 4th 1.00 5th 0.63 Reverse 2.76 3.76 3.76 4.76

Clutch (Manual Transmission)

ufacturer		Belleville
(dry, wet; single	. multiple disc)	Dry disc
		Hydraulic
effort (nom.	Depressed	150n
. new) N (lbs)	Released	
ng. power/perce	nt. nominal)	None
ure plate spring:		Diaphragm
load (nominal,	new) N (lbs)	7750 (1742)
Facing migr	. & material coding	Valeo/F202
Facing mate	mai & construction	Non-asbestos
Rivets per to	cing	18
Outside x in	side dia. (nominal)	267.0 x 165.0 (10.5 x 6.5)
Total eff. are	18 (cm²(in.²))	346.0 (53.6)
Thickness (p	pressure plate side/ e)	3.45/3.45
Rivet depth (pressure plate side/ fly wheel side)		1.1 mm
Engagement cushion method		Driven plate wave spoke springs
iring type & met	hod wo. Self	centering angular contact ball bearing pre-packed and sealed
mping method,	epnings, hysteresis	Coil springs with non-metal friction control
	(dry, wet; single draulic, cable, reflort (nom., new) N (fbs) ng, power/perce are plate springs load (nominal, Facing mfgr Facing mate Rivets per to Outside x in Total eff. are Thickness (pfly wheel sid Engagement ring type & met	(dry, wet; single, multiple disc) draulic, cable, rod, lever, other) effort (nom. Depressed Released ng. power/percent, nominal) are plate springs load (nominal, new) N (lbs) Facing mfgr. & material coding Facing material & construction Rivets per facing Cutside x inside dia. (nominal) Total eff. area [cm²(in.²)] Thickness (pressure plate side/ fly wheel side) Rivet depth (pressure plate side/ fly wheel side) Engagement cushion method

^{*} Includes shift linkage, lubricant, and clutch housing. If other specify.

Vetide LineCAMARO	
Model Year 1989	leaved 6-88 Revised (a)

myma opecifications form		LAMARU						
METRIC (U.S. Customary) Engine Description/Carb. 5.7 Liter (Tuned Po		Model Year 1989 leaved 6-88 Revised (e) r V8 (305 CID) ort Fuel Injection) RPO 198			Revised (e)			
					Transn	nissions/T	ransaxie (Std.,	
	epeed (manuta							
	epoed (menute		Not Avai	able				
	epoed (manuta		-					
	(manufacturer/		Standard					
		iufacturer/country)	Standard					
Manua	Transmis	sion/Transaxie						
Number of	forward appead	8						
	1st							
	2nd							
Sea r	3rd							
etios	480		Not		*			
	5th		Available					
	Reverse							
	us meshing (sp	ecify gears)						
ihitt lever								
rans. cas	mat'i. & mass							
ubricent	Capacity (i							
	Type recommended							
lutch (Manual Tr	ensmission)						
Nutch man	ufacturer							
lutch type	(dry. wet; single	e. multiple disc)						
		od. lever, other)	Not					
lax. pedal	effort (nom.	Depressed	Available					
pring load.	, new) N (Ibs)	Released						
	ng. power/perce							
	re plate spring							
tal spring	load (nominal,	new) N (lbs)						
		. & material coding						
Facing material & construction								
	Privets per facing							
		eide dia. (nominal)						
utch	Total eff. an	e (cm²(in.²))						
cing .	Thickness (By wheel sic	pressure plate aide/ le)			•			
-	Rivet depth By wheel sid	(pressure plate sids/ le)						
	Engagemen	t cushion method						

Release bearing type & method lub.

Torsional damping method, springs, hysteresis

^{*} Includes shift linkage, lubricant, and clutch housing. If other specify.

Vehicle Line <u>CAMARO</u> Model Year <u>1989</u>

leaved _

6-88

_ Revised (e) _

METRIC (U.S. Customary)

Engine Description/Carb. Engine Cede

Trade name

2.8 Liter V6 (173 CID) (2.8 Multi Port FI) RPO LB8

Automatic Transmission/Transaxie

		4-Speed Automatic
Type and special features (describe)		Torque converter with
		clutch 700-R4
Selector	Location	On floor console
Ltr./No. designation		P-R-N- D -D-2-1
	1st	3.06
Geer	2nd	1.63
retics	3rd	1.00*
	4th	0.70*
	Reverse	2.29
Max. upehil	ft speed - drive range [km/h (mph)]	
Mex. Itickok	own speed - drive range [km/h (mph)]	1-2=61(38), 2-3=111(69) 3-2=105(65), 2-1=50(31)
Min. overdr	ive speed [km/h (mph)]	72 (45)
	Number of elements	3
Torque	Max. ratio at stall	2.35
converter	Type of cooling (air, liquid)	Liquid
	Nominal diameter	245 (9.65)
	Capacity factor "K"	240 (9.05)
ubncent	Capacity [refill L (pt.)]	4.5L (9.5 pts.)
	Type Recommended	GM Dexron II
Did coopier (str	d., opt., NA, internal, external, air, liquid)	Standard into
renemissio	n case material & mass kg (lbs)**	Standard, integral with radiator Aluminum 71.7 (158.1)
Lxle or F	Front Wheel Drive Unit	* Torque converter clutch in 3rd & 4th gears.
ype (front, i	rear)	Rear
Secription		Semi-floating axle overhung hypoid du
mand sin d	tifferential (type)	printed and filling dear
Prive pinion offset		NOT AVailable
hive pinion (type)		1.50
to of differential pinions		Hypoid gear
wash / differential adjustment (shim, other)		Two
Pion / differential bearing adjustment (shim, other)		Shim
rung wheel bearing (type)		Collapsible Sleeve
	Capacity [L (pt.)]	Roller bearing
O TCOM	Type recommended	1.66 GL-5 Gear Lubricant
T Type (Cashinia Cash		UI - 3 1927 I UDWicant

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

A 1000 (00	r overall top gear ratio)	3.42	J (1885)
No of	Pinion	41	
	Ring geer or geer	12	
and ben 0.	d.	194 (7.625)	
Transacto	Transfer gear ratio	Not Applicable	
	Final drive ratio	N N	

^{*} Freut speed + N torque

^{**} Probudes shift linkage, lubricant, & clutch housing. If other specify.

Vehicle Line <u>CAMARO</u>

Model Yeer <u>1989</u> tesued <u>6-88</u> Revised (e)

METRIC (U.S. Customary)

lingine Description/Carb. lingine Code 5.0 Liter V8 (305 CID)
(Flectronic Fuel Injection) RPO 103

Automatic Transmission/Transaxie

Trade name Type and special features (describe)		4-speed Automatic	
		Torque converter with	
	Location	clutch 700-R4	
Selector		On floor console	
	Ltr./No. designation	P-R-N- D -D-2-1	
	181	3.06	
Geer	2nd	1.63*	
ratios	Srd of the second	1.00*	
	485	0.70*	
	Reverse	2.29	
Mex. upenift	speed - drive range [lom/h (mph)]	1-2=59(37), 2-3=113(70)	
Mex. Itickdo	wn speed - drive range (km/h (mph))	3-2=106(66), 2-1=42 (26)	
Min. overdra	ve speed (km/h (mph))	58 (36)	
	Number of elements	3	
Torque	Max. ratio at stall	1.91	
converter	Type of cooling (air, liquid)	Liquid	
	Nominal diameter	298 (11.75)	
	Capacity factor "K"		
Lubricent	Capacity [refill L (pt.)]	4.5L (9.5 pts.)	
Type Recommended		GM Dexron II	
Oil cooler (std., opt., NA, internal, external, air, liquid)		Standard integral with radiator	
Transmission	n case material & mass kg (lbs)**	Aluminum 71.1 (158.1)	
Axie or Front Wheel Drive Unit		*Torque converter clutch in 2nd, 3rd & 4th gears.	

	Front Wheel Drive Unit	Florque converter clutch in 2nd, 3rd & 4th gears.		
Type (front.	rear)	Rear		
Description		Semi-floating axle, overhung hypoid drive pinion and rear gear		
Limited slip (differential (type)	Not Available		
Drive pinion	Offset	1.50		
Drive pinion	(type)	Hypoid gear		
No. of differential pinions		Two		
Pinion/ditte	rential adjustment (shim, other)	Shim		
Pinion/differ	rential bearing adjustment (shim, other)			
Driving whee	ol bearing (type)	Straight roller bearing		
Lubricant	Cepecity (L (pt.))	1.66		
	Type recommended	GL-5 Gear Lubricant		

Axie or Transaxie Ratio and Tooth Combinations (See Power Teams for axie ratio usage.) Auto. Trans.			
(o	r overall top geer ratio)	3.08	2 73
lo. of seth	Pinion	40	Al
eath Ring geer or geer		13	15
ing geer o.	d.	194 (7,625)	194 (7,625)
raneaxie	Transfer goer ratio	Not Applicabl	2 (7.8/3)
	Final drive ratio	N N	

^{*} input speed + N torque

 $^{^{\}circ\circ}$ includes shift inkage, lubricant, & clutch housing. If other specify.

Velicie Line CAM	IARO	•
Model Year 198	39 tssued 6-88	_ Reviseo (e)

Engine Description/Carb. Engine Code		5.0 LTR V8 (305 CID) RPO LB9 5.7 LTR V8 (350 CID) RPO L98					
		(Tuned	Port Fuel I	jection)	(Tuned Port Fuel Injection)		
Autom	etic Transmission/Transaxie)					
Trade nerr	X		d Automatic				
Type and a	special features (describe)	Torque	converter w	th			
Selector	Location	On floo	or console				
	Ltr./No. designation	P-R-N-	D -D-2-1				
	1st	3.06					
Geer	2nd	1.63*					
ratios	3rd	1.00*					
	48h	0.70*					
	Reverse	2.29					
Mex. upehi	ft speed - drive range (km/h (mph))	1-2=66	(41), 2-3=122	(76)	157557870 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 - 1575 -		
Mex. trickdo	own speed - drive range [km/h (mph)]	3-2=116	(72), 2-1=55	1(34)	1-2=55(34), 2-3=105(65)		
Min. overdrive speed [lon/h (mph)]		66 (41)		/ , /	3-2=88(55), 2-1=32(20) 58 (36)		
	Number of elements	3			30 (30)		
Torque	Max. ratio at stall	2.15			1.91		
converter	Type of cooling (air, liquid)	Liquid			1.31		
	Nominal diameter	298 (1)	./5)				
	Capacity factor "K"						
ubncent	Capacity [refill L (pt.)]	4.5L (9.5 pts.)					
	Type Recommended	GM Dexr					
Di cooler (st	d., opt., NA, internal, external, air, tiquid)	Standard integral with radiator Aluminum /1.1 (158.1)					
	in case material & mass kg (lbs)**						
Axie or I	Front Wheel Drive Unit	*lorque	converter c	lutch in 2n	d, 3rd, & 4th gears.		
ype (front,	rear)	Rear					
Description		Semi-floating axle, overhung hypoid drive pinion and rear gear					
imited slip (differential (type)	Cone cl	utch				
rive pinion		1.50					
rive pinion		Hypoid	gear				
	Intial pinions	IWO*, F					
	rential adjustment (shim, other)	Shim					
	rential bearing adjustment (shim, other)		ible spacer				
	H beang (type)	Straigh	t roller bear	ing*			
Capacity (L (ot))		Straight roller bearing*, tapered roller bearing @					
ubricant	Type recommended		ar Lubricant				
	1 - 3,500 - 3		ai Lubricant				
	ransaxie Ratio and Tooth Co			axie ratio usage.)			
se ratio (or	overall top geer ratio)	3.23	3.08	2.73	3.45		
o. of	Pinion	42	40	41	38		
et h	Ring geer or geer	13	13	15	n n		
		10/1	3251				
ng geer o.d		194 (7.6			197 (7.75)		
ng geer o.d	. Transfer geer ratio	Not App			197 (7.75)		

^{*} Input speed + N torque

^{**} Includes shift linkage, lubricant, & clutch housing. If other specify.

^{- 2.73} and 3.23 axles. - 3.27 and 3.45 axles.

Valida Line _ CAMARO		
Model Year 1989	leeued 6-88 Revised (e)	

_	pe And/Or Haptacement	All Models
Suspe	nsion - General including	Electronic Controls
	Standard/optional/not avail.	Not Applicable
	Manual/automatic control	MOD APPLICABLE
	Type (air/hydraulic)	
Car leveling	Primary/assist spring	
	Rear only/4 wheel leveling	
	Single/dual rate spring	
	Single/dual ride heights	
	Provision for jacking	Jacking provisions on rocker panels
	Standard/option/not avail.	Not Applicable
	Manual/automatic control	- Approad to
O	Number of damping rates	
Shock absorber damping contols	Type of actuation (manual/ electric motor/air, etc.)	
SO NOIS	E Lateral acceleration	
	S	
	7-00-01-00-11	
	s Road surface	
Shock absorber	Type	Direct, double acting, hydraulic (a)
(front & rear)		Derco
•••	Piston diameter	54mm (2.125 in) front; 25 (1.0) rear
Rod diameter		25mm (1.0 in) front: 3 49mm (0 53) wash
	scription	(a) below Bilstein rear shock absorbers on IROC-Z
Suspens Type and de	scription Full jounce	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in)
ype and de	scription Full jounce Full rebound	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in)
ype and de	Full jounce Full rebound Type (coil, leaf, other) & material	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy
ype and de	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d.	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0: 2490 x 15 mm bace
Type and de	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.)	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x 59 in)
Type and de	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia) Spring rate [N/mm (lb./in.)]	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64 0 (365 0)
Type and de	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (lb./in.)] Rate at wheel [N/mm (lb./in.)]	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0)
Type and de	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (lb./in.)] Rate at wheel [N/mm (lb./in.)] Type (link, linkless, frameless)	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Link Steel 30 mm (4.90 in) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0)
ravel* pring	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia) Spring rate [N/mm (lb./in.)] Rate at wheel [N/mm (lb./in.)] Type (link, linkless, frameless) Material & bar diameter	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in)
ravel* pring	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia) Spring rate [N/mm (lb./in.)] Rate at wheel [N/mm (lb./in.)] Type (link, linkless, frameless) Material & bar diameter	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC-
ravel* pring tabilizer USpens	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (lib./in.)] Rate at wheel [N/mm (lib./in.)] Type (link, linkless, frameless) Material & bar diameter Ion — Rear	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC-
ravel* pring tabilizer	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (lb./in.)] Rate at wheel [N/mm (lb./in.)] Type (link, linkless, frameless) Material & bar diameter lon — Rear cription	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring
ravel* pring tabilizer USpens	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (lb./in.)] Rate at wheel [N/mm (lb./in.)] Type (link, linkless, frameless) Material & bar diameter Cription Full jounce Full rebound	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 87.0 mm (3.4) 118.0 mm (4.6)
ravel* pring tabilizer USpens	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Type (link, linkless, frameless) Material & bar diameter COT — Rear Cription Full jounce Full rebound Type (coil, leaf, other) & material	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 118.0 mm (4.5) Coil-Steel Alloy
ravel* pring tabilizer USpens	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Type (link, linkless, frameless) Material & bar diameter On — Rear cription Full jounce Full rebound Type (coil, leaf, other) & material Size (length x width, coil design height & i.d., bar length & dia.)	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 118.0 mm (4.5) Coil-Steel Alloy 254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x 472 in)
'ype and de 'rave!" pring tabilizer USpens ype and dea	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (lb./in.)] Rate at wheel [N/mm (lb./in.)] Type (link, linkless, frameless) Material & bar diameter Ion — Rear cription Full jounce Full rebound Type (coil, leaf, other) & material Size (length x width, coil design height & i.d., bar length & dia.) Spring rate [N/mm (lb./in.)]	Independent w/coil springs, modified MacPherson strut /5.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 250 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 18.0 mm (4.6) Coil-Steel Alloy 254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x .472 in) 18/25 variable coil (103.0) Spt. Con. Mac.
'ype and de 'rave!" pring tabilizer USpens ype and dea	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (lib./in.)] Rate at wheel [N/mm (lib./in.)] Type (link, linkless, frameless) Material & bar diameter Full jounce Full rebound Type (coil, leaf, other) & material Size (length x width, coil design height & i.d., bar length & dia.) Spring rate [N/mm (lib./in.)] Rate at wheel [N/mm (lib./in.)]	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 118.0 mm (3.4) 118.0 mm (4.6) Coil-Steel Alloy 254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x .472 in) 18/25 variable coil (103.0) Spt. Cpe. IROZ-Z 23.0 (131.5) 22.7 (130.0) Spt. Cpe. IROZ-Z 29.0 (155.4)
'ype and de 'rave!" pring tabilizer USpens ype and dea	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Type (link, linkless, frameless) Material & bar diameter Cription Full jounce Full rebound Type (coil, leaf, other) & material Size (length x width, coil design height & i.d., bar length & dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)]	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 250 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 118.0 mm (4.5) Coil-Steel Alloy 254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x .472 in) 18/25 variable coil (103.0) Spt. Cpe. IROZ-Z 23.0 (131.5) Rubber isolated
'ype and de 'rave!" pring tabilizer USpens ype and dea	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Type (link, linkless, frameless) Material & bar diameter Cription Full jounce Full rebound Type (coil, leaf, other) & material Size (length x width, coil design height & i.d., bar length & dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Insulators (type & material)	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 118.0 mm (3.4) 118.0 mm (4.6) Coil-Steel Alloy 254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x .472 in) 18/25 variable coil (103.0) Spt. Cpe. IROZ-Z 23.0 (131.5) 22.7 (130.0) Spt. Cpe. IROZ-Z 29.0 (155.4)
'ype and de 'rave!" pring tabilizer USpens ype and dea	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Type (link, linkless, frameless) Material & bar diameter Cription Full jounce Full rebound Type (coil, leaf, other) & material Size (length x width, coil design height & i.d., bar length & dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Insulators (type & material) If No. of leaves leaf Shackle (comp. or tens.)	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Sport Coupe 17.7 (101.0), IROC-Z 25.6 (146.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 87.0 mm (3.4) 118.0 mm (4.5) Coil-Steel Alloy 254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x .472 in) 18/25 variable coil (103.0) Spt. Cpe. IROZ-Z 23.0 (131.5) Rubber isolated Not Applicable
'ype and de 'rave!" pring tabilizer USpens ype and dea	Full jounce Full rebound Type (coil, leaf, other) & material Insulators (type & material) Size (coil design height & i.d., bar length x dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Type (link, linkless, frameless) Material & bar diameter Cription Full jounce Full rebound Type (coil, leaf, other) & material Size (length x width, coil design height & i.d., bar length & dia.) Spring rate [N/mm (ib./in.)] Rate at wheel [N/mm (ib./in.)] Insulators (type & material)	Independent w/coil springs, modified MacPherson strut 75.0 mm (2.95 in) 104.0 mm (4.90 in) Coil, steel alloy Rubber (top) 260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in) Sport Coupe 64.0 (365.0), IROC-Z 96.0 (548.0) Link Steel 30 mm (1.2 in) Steel 34 mm (1.3 in) IROC- Salisbury axle w/torque arm, ICA, track bar, coil spring 87.0 mm (3.4) 118.0 mm (4.6) Coil-Steel Alloy 254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x .472 in) 18/25 variable coil (103.0) Spt. Cpe. IROZ-Z 23.0 (131.5) Rubber isolated

^{*} Define load condition:

MVMA Specifications For	m
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MVMA Specifications F	OFFTT Verice Line			
METRIC (U.S. Customary)	Model Year_	1989 Issue	d <u>6-88</u> R e n	rised (*)
	SPORT COUPE		IROC-Z	
Engine Description/Carb. Engine Code	PFI RPO LB8 E	.OL V8 305CID F1 RPO LO3	5.OL V8 305CII PFI RPO LB9	0 5.7L V8 350CII PFI RPO L98

Propeller Shaft - Rear Wheel Drive		hool Drive	· · · · · · · · · · · · · · · · · · ·	
Manufactur Type (straig internal-ext	er ht tube, tube-ir ernal demper, e	Hube,	•	Straight tube - Internal damper
Manual 3-speed transmission		smission .	Not Available	
Outer diam. x length* x wall thickness	Manual 4-s	peed trans	mission	•
	Manual 5-a	peed trans	mission .	63.5* x 1057 x 1.65 mm (2.5* x 41.6 x .065 in.)
	Overdrive			Not Available
	Automatic transmission		on	63.5* x 1057 x 1.65 mm (2.5* x 41.6 x .065 in.)
Inter- mediate bearing	Type (plain, anti-friction)		on)	None
	Lubrication (fitting, prepack)		opack)	**
	Number of teeth Spline o.d.			Splined
Slip yoke				27
				29.84 mm (1.174 in.)
	Make and m	ntg. no.	Front	Saginaw 44 Saginaw 44
Universal joints	Number use	xd	1 144	Two
	Type (ball a	Type (ball and trunnion, cross)		Cross
	Rear attach	(u-bott, cl	emp, etc.)	Strap & bolts
	Bearing	Type (plain,		Anti-friction
		Lubrica (Ritting)	stion , prepack)	Prepacked
Drive taken arms or spri	through (torque ngs)	tube,		Torque Arm
Torque take arms or spri	n through (torqu	e tube,	-	Torque Arm

^{*} Centerline to centerline of universal joints, or to centerline of rear attachment.

^{* - 70}mm (2.75) dia. aluminum shaft replaces base steel shaft where necessary for weight reduction.

Vehicle LineCAMARO				
Vehicle Line <u>CAMARO</u> Model Year <u>1989</u>	Issued	6-88	Revised (e)	

Body Typ Engine D	o And/				
Brakes	•				Sport Coupe IROC-7
	- 667	-			
Descriptor	n				Single caliper disc front, duo-servo drum rear disc optional front/rear
Manutactu	rer and		Front (disc or d	rum)	Disc Disc
brake type	(st d., op	L, n.a.)	Rear (diec or dr	บกา)	Drum; disc optional for IROZ-Z
Valving typ	e (propo	rtion, delay	, metenng, other)		Proporting, failure warning
Power brain	ce (std., i	opt., n.a.)			Standard Standard
Booster typ	e (remo	te, integral,	vac., hyd., etc.)		Tandem vacuum
			pump, etc.)		Inline
Vacuum			me in.3) and source		None
			c, gear driven, belt o		NOTE
Traction		rational ape			
control			ervention (electronic	mech)	Н
			., opt., n.a.)	.,	
		ufacturer			
Anti-lock	Тур	(electronic	: mech.)		
device		ber senson			
			k hydraulic circuits		11
		rai or add-c			
		control (yes			"
			ource (elect., vac. mtr.,		
Effective are			oores (ooca., vac mu.,	per. sug.)	
Gross lining			(P)		615.5 (95.4) total
Swept area			'A)		691.6 (107.2) total
	7 -	nworking du		150	1985.1 (307.7) total
Dave -		working du		F/R	F/267 mm (10.5), R/267 mm (10.5)
Rotor	Thick		Sring(Gr	F/A	F/1/1.5 mm (6.75), R/171.5 mm (6.75)
			vented/solid)	F/R	F/26.2 mm (1.03, R/26.2 mm (1.03)
		eter & widti		F/A	Cast iron, vented F/R
Drum	-	and materi		FR	241.0 mm (9.5), 50.8 mm (2.0)
Wheel cylind		E.O. INGIGIN		F/R	Cast iron finned (aluminum for selected applications)
Master cylino		Bore/stro		F/R	(0.75) drum: 25.4 mm (1.0) disc
Pedal arc rat		504-300	w.e	F/R	Bore: 24.0 mm (0.94) disc/drum: 25.4 mm (1.0) disc/dis
		N/100 Ib V	pedal load (kPa (psi		3.25:1
Lining clears		14(100 10.)	PECEI IOSC (KPS (DSI	7	0.34
		Bondad		F/R	Self-adjusting/self-adjusting
	1	Rivet suz	or riveted (rivets/seg	1.)	Riveted; 8
	ı				5.3 x 7.92 (.210 x .312)
	_	Manufacturer Lining code*****			Delco Marine
	Front	Meteriel			DM8034
					Semi-metallic
		7 101-57 O CO1-00510			125.0 x 48.4 x 11.04 mm (4.92 x 1.91 x 0.435)
		Size Secondary or in-board Shoe thickness (no lining)		•	46V.V A 70.9 I 10 75 MM // 07 V 1 01 . A 445.
Brake Ining	—				0/00:76 HEI (U.133): IK & 96 mm /D 101)
•	1	Manufact	r riveted (rivets/seg.	.)	Rivered 10 primary, 12 secondary drum: riveted 0 dis-
					Delco Moraine
	Rear	Lining coo			TN 4035/4050 DM 5470
					Non-aspestos
			nmery or out-board		$192.5 \times 50.8 \times 4.98$ mm $(7.58 \times 2.0 \times 0.196) / (a)$
			scondary or in-board	•	473.0 X 30.8 Y h /5mm /9 92 v 2 h h occ.
	لــــــا		kness (no lining)		Drum 1.98mm(0.078); disc $\frac{0.83 \times 2.0 \times 0.266}{0.135}$, $\frac{1.98mm(0.078)}{0.1}$
Excluder	s rivet ho	ies,groover	s, chamiers, etc.	**Inclu	ides rivet holes, prooves, chemiers, etc.

est 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.)

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

******Manufacturer I.D., catalog or formulation designation and coefficient of friction classification.

⁽a) 125.0x48.4x11.04mm(492x1.91x0.435) (b) 125.0x48.4x10.55(4.92x1.91x0.415) Page 12

METRIC (U.S. Customary)

Vehicle Line_	CAMARO				
Model Year_	1989	issued	6-88	Revised (e)	

Body T	7	And/O	•
Engine	Die	placen	ant

Sport Coupe & IROC-Z

\emptyset Brakes - Service

Descript	tion			,	EDON'T A DECE STATE
Manutar	turer and		Front (disc or	drum)	FRONT & REAR DISC BRAKES (Optional RPO J65)
	pe (std., o		Reer (diec or e	tum)	Disc
Valving	ype (prop	ortion, delay,	metering, other)		Remote proportioning front/rear split
		opt., n.a.)			Standard Standard
Booster	type (remo	te, integral, v	ac., hyd., etc.)		200
Source (inline, pump, etc.)			Engine (7.87 in.) tandem vacuum		
/acuum	Pump-type (elec, gear driven, belt driven) Operational speed range		•	Not Applicable	
			driven)	" " " " " " " " " " " " " " " " " " "	
raction					
ontrol	Тур	Type engine intervention (electronic, mech.)		ic, mech.)	
		nt/rear (std.,			
	Mar	ufacturer			
nti-lock	Тур	electronic,	mech.)		
PVICE		ber sensors			
			hydraulic circuits		п
		rai or add-on			
		control (yes.			,
			rce (elect., vac. mer	Dec stro)	
lective (ree (cm²(n.²)]°		pur. aug.)	/17 cm² (111) in ²
		n²(in.²)]**(F/R	1)		702
	a (cm²(in.				(
		rworking dian	War	F/R	(402.02 III.)
Otor					F 301.25 mm (11.86 in.) R 296.0 mm (11.65 in.)
, and a		Inner working diameter F/R Thickness 579			1 237.40 mm (7.77 1n.) R 211.0 mm (8.31 in)
		P/R		+	· Lo. 20 IIIII (1.03 In.) R 20 0 (0.70 :-)
		eter & width	med/solid)	F/R	cast from vented
um .		and material		F/R	Not Applicable
See cylu	nder bore	end material		F/R	
ster cyli		Bom/otk-			F 2 x 38 mm (1.50 in.) R 40.5 mm (1.59 in.)
del arc r		Bore/stroke)	F/R	24.0 mm (0.94 in.)
		A14000 H .			3.25:1
		N(100 lb.) pe	dal load (kPa (psi	-	••
ang clea	rance			F/R	Self adjusting
			iveted (rivets/sec).)	Integrally molded
		Rivet size			Not Available
	1	Manufactur			Japan Brake Industries
	Front	Lining code			CP26
		Material			Semi-metallic
			very or out-board		$53.2 \text{cm}_{2} \times 9.5 \text{mm} (8.25 \text{ in}{2}^{2} \times .37 \text{ in.})$ area x thickness
			ondary or in-boar	8	33.2Cm X3.3mm(8.75 in Ev 37 in)
	\vdash		ess (no lining)		15 0.0mm (.24 1h.) OR 6.0 mm / 24 :
	1 1		veted (rivets/seg	.)	Integrally molded
	1 1	Manufacture			Japan Brake Industries
	Reer	Lining code	****		HB33
	wheel	Material			Semi-metallic
	1 1		ery or out-board		28.4cm x8 2mm/A A in 2 2 2 2
	1 4		ndary or in-board	1	
	1 1	Shoe thickne			IB 5.5 mm (.21 in.) OB 4.0 mm (.16 in.)

^{*}Excludes rivet holes, grooves, chemiers, etc. **Includes rivet holes, grooves, chamlers, etc.

^{**}Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)

**Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)

**Contact circumference.*)

CAMARO
-

METRIC (U.S. Customary)
	and additional Al

Body Type And/Or Engine Displacement	SPORT COUPE	IROC-Z	
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6-88 - Revised (e) .

Tires And Wheels (Standard)

				,	
	Size (load range	a. ply)	P215/65R-15	P215/65R-15 (+)	
	Type (bias, radia	l. steel, nylon, etc.)	Steel beited radia!		
Tires	Inflation pres- aure (cold) for recommended	Front (kPa (pei))	205 (30)	240 (35)	
	max. vehicle load	Rear [kPa (psi)]	205 (30)	240 (35)	
-	Rev./mile-et 70	km/h (45 mph)	498 R/Km	505 R/Km	
	Type & material		Cast Aluminum		
	Rim (size & flan	ge type)	15 x /		
Wheels	Wheel offset		8.0		
	Type (bolt or stud)		Stud		
	Attachment	Circle diameter	120.7		
		Number & size	5-M12 x 1.5 - 6H-tr	nd. (metric)	
Spare	Tire and wheel		15x4`T125/70D15 (ex	ccept with G80 axle)	
- Cyele	Storage position & location (describe)			to R.H. quarter panel	

Tires And Wheels (Optional)

Tire size (load range, ply)	P245/50ZR16 * (+)
Type (bias, radial, steel, nylon, etc.)	Steel belted radia
Wheel (type & material)	Cast aluminum
Rim (size, flange type and offset)	16 v 9 Events A D
Tire size (load range, ply)	16 x 8, Front: 0, Rear: 16
Type (bias. radial, steel, nylon, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Tire size (load range, ply)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Tire size (load range, ply)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Spare tire and wheel size	
(If configuration is different than road tire or wheel, describe	14x5;P195/75D14 (inflatable) used with G80 axle and 15

optional spare tire and/or wheel location & storage position) road tire 15x5;P195/75D15 (inflatable) used with 16 in. road tire

Brakes - Parking

Type of control		Grip handle control
Location of o	ontrol	Right side of floor console
Operates on		Rear service brakes
M separate	Type (internal or external)	••
	Drum diameter	••
from service brakes	Lining size (length x width x thickness	

^(*) Directional Tread.

^{(+) -} Non "All Season" tires.

METRIC (U.S. Customary)

Body Type And/Or

Vehicle Line	CAMARO			
Model Year	1989 Issued	6-88	Revised (e)	

Engine Displacement			SPORT COUPE	IROC-Z							
Steering	3			·							
Manual (at	i., opt., n.s.)			Not A							
Power (std.				Not Available Standard							
•		Туре		SLANDARD Telah							
Adjustable steering wh	eel/column	Manufactur	rer	Tilt-universal jointed strg. shaft @ base of strg. whl.6							
(tilt, teléeco	pe, other)	(Std., opt.,	n.a.)	Saginaw Steering Gear Ontional							
Wheel diam		Menuel		Not Available							
(W9) SAE .	1100	Power		368 mm (14 5 in)							
	Outside	Wall to wall	(i. & r.)	12.59 (41.3)							
Turning	front	Curb to cur		11.73 (38.5)	12.95 (42.						
diameter m (ft.)	Ineide	Wall to wall		Not Available	12.28 (40.						
	rear			NOT AVAITABLE							
Scrub Radio	18*			R 8							
		Туре		n n							
	Gear	Manufacture	er	11 N							
Manual	G.	Gen	Ger	Gear	G52,	GGE,	1 332		Gear	N N	
		Retios	Overall	H N							
	No. whee	turns (stop to		H #							
	Type (coaxial, elec., hyd., etc.)			Coaxial							
	Manufact										
		Туре		Saginaw Steering Gear Div. G.M.	·C.						
Power	Gear		Geer	Semi-reversible recirculating b)all						
		Ratios	Overall	15.4:1	12.7:1						
	Pump (dri	ve)		Relt	14:1						
	No. wheel	turns (stop to	stop)	2.57							
	Туре			Parallelogram	2.14						
Linkage	Location (front or reer				•						
	Tie rods (d			Front							
		at camber (de		Two							
Steenng		Upper	9.7	Not Available							
IXIS	Bearings	Lower		Ball stud							
	(type)	Thrust		Ball stud							
Neenng spin	die & joint tyr			None							
	, 	Inner bearing	-	Steering knuckle with spherical	joints						
Vheel	Diameter	Outer bearing		31 /3-31 /4 [] 2493-1 24981							
pindle/hub	Thread (siz		* 	21.04-21.42 (0.83-0.84)							
Bearing (type)			3/4-20 UNEF-3A (modified)								

[&]quot;The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.

[&]quot;See Page 22

METRIC (U.S. Customary)

Vehicle Line <u>CAMARO</u>		
Model Year 1989	Issued <u>6-88</u>	_ Revised (e)

Body T	ype And/O	•
Engine	Displacem	ent

SPORT COUPE AND IROC-Z

Wheel Alignment

	Service	Caster (deg.)	+4.7° +/5°
	checiang	Camber (deg.)	+0.3 +/5°
		Toe-in [outside track-mm (in.)]	0° +/- 0.2°
Front	_	Caster	#
wheel at zurb mass	Service reset*	Camber	
WL)		Toe-in	
1	Periodic M.V. in- spection	Caster	T T T T T T T T T T T T T T T T T T T
		Camber	#
		Toe-in	11
	Service checking	Camber (deg.)	Not Applicable
Rear		Toe-in (outside track-mm (in.)]	M. Ministratio
vheel at	Service	Camber	
(wt.)	reset*	Toe-in	
	Penodic M.V. in- spection	Camber	н
		Toe-in	1

^{*} Indicates pre-set, adjustable, trend set or other.

Electrical – Instruments and Equipment

Speed-	Type (analog. digital, std., opt.)	
ometer	Trip odometer (std., opt., n.a.)	Round dial, pointer 0-115 mph (a)(b)
EGB marries	ance indicator	Standard
EGN HEINGH		Not Available
Charge	Туре	Flectric gage
indicator	Warning device (light, audible)	Not Available
Temperature	Туре	Flectric gage
indicator	Warning device (light, audible)	Not Available
Oil pressure	Туре	Flectric gage
indicator	Warning device (light, audible)	Not Available
Fuel	Туре	Electric gauge with pointer
indicator	Warning device (light, audible)	Not Available
	Type (standard)	
Wind- Shield	Type (optional)	Two speed-manual control-fluidic (wet arm) Intermittent
wiber	Blade length	454 mm (18 inches)
	Swept area [cm²(in.²)]	5792 (898.0)
Wind-	Type (standard)	Manual control
shield washer	Type (optional)	Not Available
	Fluid level indicator (light, audible)	NOT HATTADIA
Rear window v	viper, wiper/washer (std., opt., n.a.)	11 11
	Туре	Vibrator
Hom	Number used	Two
Other		Tachometer standard (Round dial, pointer) Upshift telltale

⁽a) Metric conversions included.

[#] Same caster, camber & toe alignment for Sport Coupe & IROC at check, reset, and inspection.

⁽b) 0-145 speed for IROC-Z with LB9 or L98 V8.

CAMARO Vehicle Line_

Model Year_ 1989 6-88 Revised (e) 9-88 lesued .

METRIC (U.S. Customary)

Engine Code

2.8 Liter V6 (173 CID) (2.8 Multi Port FI) RPO LB8

Electrical - Supply System

	Manufacturer	Delco Remy
	Model, std., (opt.)	75-525 (a), 75-570 (b)
	Voltage	12 Volts
Battery	Amps at 0°F cold crank	525 (a), 570 (b)
	Minutes-reserve capacity	(a) 90 minutes, (b) 90 minutes
	Amp/hrs 20 hr. rate	winders, (b) so minutes
	Location	Engine compartment right front
	Menufacturer	Delco Remy
	Rating (idle/max. rpm)	(c, d)
Uternator	Ratio (alt. crank/rev.)	2.75:1
	Output at idle (rpm, park)	
	Optional (type & rating)	None
Regulator	Type	Micro circuit units, integral with alternator

Electrical - Starting System

	Manufacturer	Delco Remy
Start, motor	Current drain at 0°F	235 @ 20°F.
	Power rating [kw (hp)]	1.4 (1.9)
Motor	Engagement type	Positive shift solenoid
	Pinion engages from (front, rear)	Rear

Electrical – Ignition System

Туре	Electronic (std., opt., n.a.)		••
туре	Other (specify)		Computer controlled coil ignition (C ³ I)
	Manufacturer		Delco Remy
Coil	Model		Separate
	Current	Engine stopped - A	0
-		Engine idling - A	5.5 max.
	Manufacturer		AC
	Model		R42 CTS
Spark plug	Thread (mm)		M14 x 1.25 SAF
plug	Tightening torque [N-m (lb, ft)]		9-20 (7-15)
	Gap		1.143 (.045)
	Number per cylinder		One
Distributor	Manufacturer		Not Applicable
	Model		Approxime

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 ground strap, fuse block capacitor and on "heater only" blower motors and coax capacitor

(a) - Standard battery

(b) - With H.D. option UA1

(c) - 85 amp with heater, 30 amp at idle.

(d) - 100 amp with air conditioning, 36 amp at idle.

Vehicle Line <u>CAMARO</u>

Model Year <u>1989</u> Issued <u>6-88</u> Revised (e) <u>9-88</u>

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code 5.0 Liter V8 (305 CID) (Electronic Fuel Injection) RPO 103

Electricai -	Supply	System
--------------	--------	--------

Manufacturer	Delco Remy
Model, std., (opt.)	70-525 (a). 75-570 (b)
Voltage	12 Volts
Amps at 0°F cold crank	525 (a), 570 (b)
Minutes-reserve capacity	75 (a). 90 (b)
Amp/hrs 20 hr. rate	79 (8), 30 (0)
Location	Engine compartment right front
Manufacturer	Delco Remy
Rating (idle/max. rpm)	(a, b)
Ratio (alt. crank/rev.)	3.14:1
Output at idle (rpm, park)	9.47.1
Optional (type & rating)	None
Type	Micro circuit units, integral with alternator
	Model, std., (opt.) Voltage Amps at 0°F cold crank Minutes-reserve capacity Amp/hrs 20 hr. rate Location Manufacturer Rating (idle/max. rpm) Ratio (aft. crank/rev.) Output at idle (rpm, park) Optional (type & rating)

Electrical - Starting System

	Manufacturer	Delco Remy
Start, motor	Current drain at 0°F	305 @ - 20°F (C)
	Power rating [kw (hp)]	2.3 (3.1)
Motor	Engagement type	Positive shift solenoid
	Pinion engages from (front, rear)	Rear

Electrical - Ignition System

Туре -	Electronic (std., opt., n.a.)		
i ype	Other (specify)		High Fnergy Ignition, (H.F.I.)
	Manufacturer		Delco Remy
Coil	Model		Integral with distributor
	Current	Engine stopped - A	0.5
		Engine idling - A	1.0
	Manufacturer		AC.
	Model		R45TS
Sperk	Thread (mm)		M14 x 1 25 SAF
tug	Tightening torque [N-m (lb. ft)]		9-20 (7-15)
	Gap		0.89 (0.035*)
	Number per cylinder		One
Distributor	Manufactur	rer	Delco Remy
	Model		1103698

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 ground strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.

(b) - 100 amp (+C60/C67), 36 amp at idle.

⁽a) - 85 amp (+C41), 30 amp at idle.

⁽c) - First five seconds of engine cranking at -20°F.

Vehicle Line <u>CAMARO</u>	
Madel Year 1989 Issued	6-88 Revised (e) <u>9-88</u>

				,	
Engine Description/Carb. Engine Code		Certs.	5.0 LTR V8 (305 CID) RPO LB9	5.7 LTR V8 (350 CID) RPO LS	
Electric	cel _ 2	ply System	(Tuned Port Fuel Injection)	(Tuned Port Fuel Injection	
	Menutec		Delco Remy		
		td., (opt.)	70-525 (a), 75-570 (b)	75 600	
	Voltage		12 Volts	75-630	
Bettery		OFF cold crank	525 (a), 570 (b)		
	Minutee	reserve capacity	75 (a). 90 (b)	630	
	Amp/hrs	20 hr. rate	30 (0)	90	
	Location		Engine compartment right front		
	Menutec		Delco Remy		
	Rating (is	dle/mex. rpm)	105 amp (42 amp at idle)		
Alternator	Ratio (alt	. crank/rev.)	3.14:1		
	Output at	t idle (rpm, perk)			
	Optional	(type & rating)	None		
Regulator	Туре				
Electric	al – Starti	ing System	Micro circuit units, integral	with alternator	
	Manufact	urer	Delco Remy		
Start, motor	Current d	rain at 0°F	305 @ - 20°F		
	Power rat	ing [kw (hp)]	1.9 (2.5)		
Motor	Engagem	ent type	Positive shift solenoid	2.3 (3.1)	
drive	Pinion enq from (from	pages t, rear)			
Electrica	l - lanki	on System	Rear		
Туре		(std., opt., n.a.)	••		
	Other (spe	icity)	High Energy Ignition. (H.F.I.)		
	Manufactu	rer	Delco Remy		
Coil	Model		Remote mounted		
	Current	Engine stopped - A	0.5		
		Engine idling A	1.0		
	Manufactu	rer	AC		
	Model		R45TS		
iperk	Thread (mi	m)	M14 x 1.25 SAF		
Nug	Tightening	torque [N-m (lb, ft)]	9-20 (7-15)		
	Gap		0.89 (0.035")		
	Number per cylinder		One		
histributor	Manufactur	r ⊕ f	Delco Remy		
	Model		1103698		
Jectrica	l – Suppri	ession	1103698		
		ecictor accel	nator capacitor, non-metallic high	h-tension ignition and	
ocations & t	/pe	esistor spark	plugs, ignition coil by-pass caps capacitor & A/C compression diede	acitor, internal AC La	
•	· •	over by-pass	capacitor & A/C compression diode, engine to dash panel ground stray blower motors and coay capacity.	with radio provide	
		rounding clid	angine to deal	, meen reulu Drovicionce hoo	
• .	y	Touristing CITH	, engine to dash panel ground stra y " blower motors and coax capacit e	an fuce block -	

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

Velicie Models
Model Year 1989 6-88

METRIC	(U.S. Ci	ustomary)
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Rody Structure	,		SPORT COUPE AND IROC-Z
			SPORT COUPE AND IROC-Z
			·
Structure			
			Full unitized steel construction. Cowl, roof, underbody and body panels welded to form body shell. Bolt-in front suspension crossmember. Doors, roof, hood and hatch lid double panel construction.
Bumper system front - rear			Body color soft facia, honeycomb absorber and heavy gauge reinforcement used front and rear. GM 5 mph protection.
Anti-corrosior	n treatment		Galvanized metals, zinc rich primers, wax coating and other corrosion resistant materials used throughout.
	liscellaneous		
Type of finish	(lacquer, enamel, (other)	High solids acrylic enamel base coat/clear coat
	Material & mass		35551
Hood	Hinge location (fr		Rear
	Type (counterbal		Gas strut assist
		internai, externai)	[Interna]
Trunk	Material & mass		Steel
id	Type (counterbals		Convertible only (a)
		control (elec., mech., n.a.)	Convertible only. Mechanical release
tatch-	Material & mass		Glass/steel
back ild	Type (counterball		Dual gas struts - electric final closure standard.
		control (elec., mech., n.a.)	receire release optional
Tailas :	Material & mass		Not Applicable
aigate	Type (drop, lift, do	/	
		ntrol (elec., mech., n.a.)	Web August 1
/ent window o notion, pivot, (control (crank, power)	Front	Not Available
			Section University
Window regulator type Front (cable, tape, flex, drive, etc.)			Sector Drive
Seat cushion type (e.g., 60/40, bucket, bench, wire, foam etc.) Reer Front Reer Sard seat			Sector Drive
			Bucket molded foam pad
		Front	
	<u>.</u> 1	- rott	Reclining bucket molded foam pad
est back type	ucket, bench,	Reer	Folding bench. Split back optional molded foam pad

⁽a) Convertible folding top manual standard, no power option.

MVMA Specifications Form Vehicle Line ___CAMARO Model Year ___ 1080

METRIC (U.S. Customary)	Mydel Year 1989 issued 6_88 Revised (e)
Body Type	
	SPORT COUPE AND IROC-Z
S	

Ø	Restraint	System

Seating Por				Left		Center	Riom
Type & description (lap & shoulder as		t, ·	First seet	Lap & shoulder belt	N/A		Lap & shoulder belt
Active			Second see:	Lap & shoulder belt	N/A		Lap & shoulder belt
			Third seat	N/A	N/A		N/A
	knee boister, manual - lap belt) Standard / optional		First seet	N/A			
Passive			Second seat				
			Third seat				N/A
liess				Coupe		Conve	rtible
findshield gl Urlace area (ess exposed cm²(in.²)]	S1	900	00.4 (1395.0)			
ide glass ex rea (cm²(in.²	posed surface)] - total 2-sides	S2		9.8 (1010.6)			
acklight glas urtace area (s exposed cm²(in.²))	S3		6232 0 (055 0)			/F00 0)
otal glass ex rea (cm²(in.²	tal glass exposed surface S4 2175			752 2 (227) 6)			(598.8)
Windshield diess (type)			Curved - Laminated Plate				
Side class (hme)			Curved - Tempered Plate				
lacklight place (hma)		rved - Tempered Plate Viny					
amps an	d Headlamp Lo	eations					
Description - sealed beam,			ad boom . S				

Ø

	Description - sealed beam, halogen, replaceable bulb, etc.	Sealed beam - four lamp system
	Shape	Rectangular System
Headlamos	Lo-beam type (2A1, 2B1, 2C1, etc.)	2A
	Quantity	2
	Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.)	1A
	Quantity	2
Frame		

Frame

Type and description (separate frame, untitzed frame, partially-unitized frame)

Full integral body frame, includes bolted on front suspension

MVMA Specifications Form METRIC (U.S. Customary)

Vehicle Line	CAMARO				
Mode@Year	1989	leeved	6-88	Revised (e)	

Body Type	•	SPORT COUPE AND IROC-Z
Conveni	ience Equipment (standard, optio	nai, n.a.)
•	ning (manual,	
auto, temp o	control)	
		Optional - manual control
Clock (digital	al. analog)	Digital, in radio.
Compass/8	hermometer	Not Available
Console (flo	or, overhead)	Floor standard, Overhead not available
Defroster, ei	lec. becklight	Optional (Not available on convertible)
	Diagnostic monitor (integrated, individual)	Not Available
	Instrument cluster (list instruments)	
	The state of the s	•
	Keyless entry	
Electronic	Tripminder (avg. spd., fuel)	W
	Voice alert (list items)	•
	Other	
Fuel door loc	k (remote, key, electric)	Not Available
	Auto head on / off delay, dimming	
	Comering	
	Courtesy (map, reading)	Included in optional lamp group (under dash)
	Door lock, ignition	HOT WAGIIADIE
	Engine compartment	Included in optional lamb droup
Lamps	Fog	Standard 1ROC-Z, not available on Sport Coupe
-	Glove compartment	Standard (compartment in floor console)
	Trunk	Included in optional lamp group
•	Huminated entry system (list lamps, activation)	Not Available
	Other	
	Day/night (auto. man.)	Manual Standard
	L.H. (remote, power, heated)	Remote standard, power optional
Minns	R. H. (convex, remote, power, hested)	manual standard, power optional Both convoy
Mirrors	Visor vanity (RH / LH, illuminated)	RH, non-illuminated NA Spt. Cpe Std. IROC-Z

Radio Options

Parking brake-auto release (warning light)

Hand release, warning light standard

 ^{*} Full gage package (non-electronic) standard on Trans Am GTA and Formula; optional on Firebird.
 ** Seat belt warning, engine warning.

MVMA Specifications Form METRIC (U.S. Customary)

Vehicle LineCAMARO		
BiBdel Year 1989	188ued 6-88 F	Perised (e)

Body Typ	••		SPORT COUPE AND IROC-Z
Conver	ience Eq	uipment (standard, option	al, n.a.)
Ø	Deck lid	(release, pull down)	Ont clockwise I
•	Door lock describe	3 (menual, automatic, System)	Opt - electric, door locks and rear hatch release Manual - standard Electric - optional
		2-4-6 way, etc.	0-4/
		Reclining (R.H., L.H.)	Optional 6-way power driver's seat
	Seats	Memory (R.H., L.H., presst. recline	Reclining both front seats
Power		Lumber, hip, thigh, support	WOT AVAIJANIE
ednibuseut		Hested (R.H., L.H., other)	
	Side wind	ows	Optional
	Vent wind	ows	Not Available
	Rear wind	Ows	WOL AVAITABLE
	Antenna (location, whip, w/shield, power)		R F Fender fixed made at the
ð	Standard		R. F. Fender fixed mast standard, power optional
Radio Systems	Optional	AM, FM, stereo, tape, compact disc, graphic equalizer, theft determent, radio prep package, headphone jacks, etc.	AM/FM Stereo w/seek, scan & digital clock, AM/FM electronically tuned stereo seek, scan, cassette player & digital clock, AM/FM Stereo electronically tuned seek, scan graphic equalizer, cassette w/search & repeat w/digital clock, AM/FM Bose II Stereo, cassette search & repeat digital clock.
Part	Speaker (number, location)		Four-two in instrument panel, two in roof sail pan. Convertible in quarter sidewalls.
	Roof open air fixed (flip-up, sliding, "T")		"I" type, optional
Speed contro			Cruise Control. optional
Speed warnin		, buzzer, etc.)	Not Available
Techometer (Standard
Telephone sys)	Not Available
Theft deterren	system		Lock mounted on steering column: locks steering wheel.
			transmission shift lever and ignition. Pass Key.

(a) Power final closure latch standard for both non-convertible mode.

Vehicle Models CAMARO	
Model Year 1989	tesued 6-88 Reveet (e)

*METRIC (U.S. Customary) Vehicle 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 vehicle line. SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise at

Body Type	SAE		count of each vericle line.
Width	Ref. No.	SPORT COUPE	IROC-7
Treed (front)	Maga		INUL-7
Treed (reer)	W101	1525 (60.0)	
Vehicle width	W102	1548 (60.9)	
Body width at Sg RP (front)	W103	1850 (72 8)	
Vehicle width (front doors open)	W117	1830 (72 0)	
Vehicle width (rear doors open)	W120	3939 (155 1)	
Front fender overall width	W121		
Rear tender overall width	W106	1850 (72 8)	
Tumble-home (deg.)	W107	1840 (72.4)	
/ehicle width including mirrors	W122	31.5°	
ength			
Vheelbase	L101	2566 (101.0)	
ehicle length	L103	4877 (192.0)	
Werhang (front)	L104	1178 (46.4)	
Werhang (rear)	L105		
oper structure length	L123		
ear wheel C/L "X" coordinate	L127		
owl point "X" coordinate	L125	2138 (84.2)	
ront end length at centerline	L126	108 (4.3)	
ear end length at centerline	L129		
eight **		345 (13.6)	
assenger distribution (front/rear)	PD1.2.3	••	
Univicargo load		••	
hicle height	H101	1279 (50.3)	
owl point to ground	H114	904 (35.6)	
ick point to ground	H138	918 (36.1)	
icker penel-front to ground	H112	201 (7.9)	
ttom of door closed-front to ground	H133	362 (14.3)	
cker panel-rear to ground	H111		
The state of the s	1	197 / 7 01	
ttom of door closed-rear to ground	H135	197 (7.8)	
ndshield slope angle		• •	
	H135	62.0°	
ndshield slope angle	H135	• •	
ndshield slope angle cidight slope angle	H135	62.0° 71.0°	
ndshield slope angle cklight slope angle round Clearance * *	H135 H122 H121	62.0° 71.0°	
ndshield slope angle cidight slope angle round Clearance " " int bumper to ground	H135 H122 H121	62.0° 71.0° 347 (13.7) 329 (13.0)	
ndshield slope angle citight slope angle round Clearance * * int bumper to ground interpret to ground	H135 H122 H121 H102 H104	347 (13.7) 329 (13.0) 359 (14.1)	
ndshield slope angle citight slope angle round Clearance " " int bumper to ground ar bumper to ground imper to ground (front urb mass (wt.))	H135 H122 H121 H102 H104 H103	347 (13.7) 329 (13.0) 359 (14.1)	
ndshield slope angle round Clearance " " int bumper to ground the proper to ground the mass (wt.)]	H135 H122 H121 H102 H104 H103 H105 H106	347 (13.7) 329 (13.0) 359 (14.1) 344 (13.5) 12.2°	
ndshield slope angle citight slope angle round Clearance " " int bumper to ground imper to ground [front urb mass (wt.)] inter to ground [rear urb mass (wt.)] jie of approach (degrees)	H135 H122 H121 H102 H104 H103 H106 H106 H107	347 (13.7) 329 (13.0) 359 (14.1) 344 (13.5) 12.2° 18.8°	
ndshield slope angle citlight slope angle round Clearance " " int bumper to ground stribumper to ground imper to ground (front urb mass (wt.)) imper to ground (near urb mass (wt.)) jie of approach (degrees) ip breakover angle (degrees)	H135 H122 H121 H102 H104 H103 H105 H106 H107 H147	347 (13.7) 329 (13.0) 359 (14.1) 344 (13.5) 12.2° 18.8° 13.4°	
ndshield slope angle citight slope angle round Clearance " " int bumper to ground imper to ground [front urb mass (wt.)] inter to ground [rear urb mass (wt.)] jie of approach (degrees)	H135 H122 H121 H102 H104 H103 H106 H106 H107	347 (13.7) 329 (13.0) 359 (14.1) 344 (13.5) 12.2° 18.8°	

^{**} All Vehicle Height And Ground Clearance 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 Accesories Whic Weigh Three Pounds Or More And Which Are Sold On At Least 33% Of The Car Line. Plus Two Occupants.

METRIC (U.S. Customar Vehicle Dimensions Se	Y)			46del Yau_						
	e Key S	heats for	definition							ed (e)
Body Type	·, ·									
, ,,,,,		SPORT	COUPE				1	IROC-Z		
	SAE Rof.				-					
Front Compertment	No.									
3g RP front, "X" coordinate	L31	1050	(41.3)							
Effective head room	H61	940	(37.0)	coupes,	942	(37.1	7 000		.1.	
Max. off. leg room (accelerator)	L34	1092	(43.0)	Coupes.	1089	(42.9		vertit		
SgRP to heel point	H30	181	(7.1)	coupes,	1003	(42.5	1 Con	vertit) le	
IgRP to heel point	L53	911	(35.9)							
lack angle	L40	26.								
Np angle	L42	98.								
inee angle	L44	133.								
oot angle	L46	87.								
lesign H-point front travel	L17	192	(7.6)				<u> </u>			
formel driving & riding seet track trvl.	123	171	(6.7)							
houlder room	W3		(57.5)	0011555	1400	/86 =				
lp room	WS		(56.3)	coupes,	1488	(58.6	7	<u>vertib</u>		
oper body opening to ground	H50		(30.3)	coupes,	1342	(52.8) con	vertib	le	i titti
teering wheel maximum diameter*	W9	360	(14.5)							
teering wheel angle	H18	18.0								
coel, heel pt. to steer, whi, critr	L11									
ccel. heel pt. to steer. whi, critr	H17	NOT A	/ailah]	le						
learing wheel to C/L of thigh	H13									
sening wheel torso clearance	L7	91	3.6)							
sedlining to roof panel (front)	H37		14 2)							
ndepressed floor covering thickness	H67	12	0.5)							
		16	0.6)	Annin - Di				-,		
ear Compartment	i	Forward An	id	terior Dimens mm Upward	ons are a f of Reem	Reasured \	With The	Seating Re	iterence Po	int (SgRP)
RP Point couple distance	L50	550					<u> </u>			
fective head room	H63		26 3)							
n. effective leg room	L51		35.6)	coupes,	918 (36.1)	CONV	rtible		
RP (second to heel)	H31			coupes,	719 (28.3)	-conve	rtible		
ee clearance	L48	183 (7.2)		•					
imperiment room	13	-15 (-0.5)							
oulder room			22.9)							
room	W4 W6		56.3)	coupes.	1222	(48, 1)	-conv	omtib!	_	
per body opening to ground	+	1087 (42.8)	coupes.	1116	زمع من		ertib;		
Ck angle	H51			,		`	CONT	CICIO	<u> </u>	
angle angle	L41	28.0	•							
ee angle	L43	- 68.0								
ot angle	L45	-66.5								
adlining to roof panel (second)	L47	116.5								
present floor covering thickness	H38	Not Av	ailabl							
nor covering sectioness	H73	18 /	0.71	_						
ggage Compartment		(,							
able luggage capacity (L (cu. fl.))	VI									
over height -	H195					146	 /=	}		
		-883 (:	34.8)			170	- (3.	L CU.T	L.) CO	nvertible
terior Volumes (EPA Classi	ficatio	n)								
nicle class										
		Sub-Cor	mar t							
rior volume index (cu. ft.)	1 1	84.9	mpac c							

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

MVMA Specification	ons F	orm	Vehicle Line	CAMARO			
METRIC (U.S. Customary	`		Model Year,	1989	issued _	6-88	Revised (e)
ehicle Dimensions See	, Key She	ets for defin	itions				
ledy Type	,				•		
		SPORT	COUPE			IROC-Z	,
tation Wagon - Third Seat	SAE Ref. No.					TROC-2	
est facing direction	SD1	Not					
g RP couple distance	LBS	Appli	anh]_				
culder room	WBS	- App. 1	CADIA				
p room	WB6						
fective leg room	LB6						
lective head room	H86	 					
RP to heel point	H87						
ee clearance	L87						
ck angle	LBS					· .	
angle : :	LBS						
ee angle	Lec						
ot angle	L91	-					
ation Wagon - Cargo Space	•						
go length (open front)	L200	Not					
go length (open second)	L201	1100					
go length (closed front)	L202	Applic	910				
to length (closed second)	L203						
o length at belt (front)	L204						
o length at belt (second)	L205						
o width (wheelhouse)	W201						
r opening width at floor	W203				*		
rung width at belt	W204						
rear opening width above belt	W205						
go height	H201						
r opening height	H202						
gate to ground height	H250						
nt seat back to load floor height	H197						
go volume index [m³(ft.3)]	V2						
den cargo volume index (m³(ft.3))	V2 V4						
po volume, index-rear of 2-seat							
	V10						
tchback - Cargo Space							
o length at front seatback height	L208	002 4	25. 23				
po length at floor (front)	L209	895 (
o length at second seather's height			61.3)				
o length at floor (second)	1210		24.0)				
1 acompany on the state of the	L211		33.3)				
	H197		14.0)				
	H198	242 (9.5)				-
	100						
go volume index (m³(ft.³))	V3	879 (*	31.0)			-	
o volume index (m²(ft.²)) en cargo volume index (m²(ft.²))	V3 V4 V11	879_(1 350_(1				_	

asi odynamics		
Wheel lip to ground, front	H172 689 (27 1)	
Wheel lip to ground, rear	H173 603 (27 2)	
Frontal area (m²(ft²))	1 00 (21 2)	
Drag coefficient (Cd)	Not Available	

EPA Loaded Vehicle Weight, Loading Conditions

IVMA Specifications Form	Madel Vaca 1303 Nexx
ETRIC (U.S. Customary)	Model Year 1909 Issued 0000 Revised (e)s

Body 1))Po	SPORT COUPE	1000
Vehic	de Fide	ucial Marks	IROC-Z
Fiducial Number	Merk	Define Coordinate	N acres
			·
Front		X - Fiducial mark to vertical base gr from the base grid line to the fr front seat adjuster mounting bolt	DDT TIDUCISI MOME ISCOPED
		Y - Fiducial mark to centerline of ca centerline car to fiducial mark l mounting bolt.	r - front, width measurement made fro ocated on top of the front seat adjus
		Z - Fiducial mark to horizontal base from base grid line to front fidu seat adjuster mounting bolt.	grid line - front, measured verticall cial mark located on top of the front
Resr		X - Fiducial mark to vertical base gr from the base grid line to rear f (compartment pan - longitudinal).	id line - rear, measured horizontally iducial mark located on the rail
		Y - Fiducial mark to centerline of car centerline of car to fiducial mark longitudinal).	r - rear, width measurement made from colocated on the rail (compartment;
iducial Aark Aumber		Z - Fiducial mark to horizontal base of from the base grid line to rear fi (compartment pan - longitudinal).	prid line - rear, measured vertically iducial mark located on the rail
	W21*	540 (21.3) 688 (27.1)*	
ront	L54°	688 (27.1)* -32 (-1.3)#	
	H161*	296 (11.7)	
••	H163°	284 (11.2)	
	W22*	548 (21.6)	
	L55°	2815 (110.8)* 96 (3.8)#	
-	H162°	417 (16.4)	
••	H164°	407 (16.0)	
		* Vertical Base Grid 2000 mm Line. # Horizontal Base Grid 500 mm Line.	

^{*} Reference - SAE Recommended Practice, J182, Motor Vehicle Fiducial Marks.

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

Vehicle Line CAMA			
Model Year 1989	leaved	6-88 Be	reed (e)

METRIC (U.S. Customary)

					Vehicle	Mass (w	reight)		
			CURB MAS	S, kg. (16.)*		-	S DISTRIBUT	TION	
Code	Model	Front	Reer	Total		in Front	Pass	in Reer	
Sport Co	upe		-	102	Front	Rear	Front	Rear	ETWC
IFP87 2-Doc	r	775	£23						
Hatchback C	OUDE	(1709)	623	1398					
TRR & WRI		(1709)	(1373	(3082)		-			
I L DO 7 GO 7 AN						 			
IFP8/ W/ZO8	2-000r	870	612	1482					
Convertible	Coupe	(1918)	(1349)	(3267)					
LUS & M39									
IROC-Z									
1FP87 W/Z28	2-Door	779	627	1406					
Hatchback C	oupe .	(1717)	627 (1382)	1406					
LO3 & M39		1/1/)	(1382)	(3099)					
1FP87 W/Z28	2708	074						+	
2-Door Conve	azuo	874	616	1490					
L03 & M39	rible	(1927)	(1358)	(3285)					
200 4 1133									
curb Weight	- The calcu	lated we	icht o						
	- The calcu	perioned	with t	a venic	e with	standar	d equip	ment	·
	only as decoolants,	and fue	WICH L	filled to	onal loa	of of	1, 1ub∈	s,	
	,	1		illed to	dapacit	γ			
shipping Wei	ght - Same a	as base	curb w	eight eve		11			
				ergire, ext	ept 3 g	alions	of gaso	line.	
					 				

SHIPPING MASS (weight) = Curb Weight Less Kg. (lbs.)_

^{*} Reference - SAE J1100 Motor vehicle dimensions, curb weight definition.

ETWC - Equivalent Test Weight Class - U.S. Environmental Protection Agency emission certifications are based on the ETWC's shown.

NA - Not Applicable - applies to model / series combinations not requiring testing.

Vehicle Line CAMARO	· .
Model Year 1989	leaved 6-88 Revised (e)

		Optional	Equipment	Differential Mass (weight)*
Code		MASS, kg.	(tb.)	Remarks
RPO-AG9 Power Seat, 6-Way	Front	Reer	Total	Restrictions, Requirements
(Driver's side only)	1.6			All Models
- State Giriy/	(3.5)	(4.4)	(7.9)	
RPO-AU3 Power Door Locks-	.9	.9	1.8	All models
Electric	(2.0)		(4.0)	ATT MODELS
RPO-A31 Power Windows-	1.2	1.0	2.2	All model
Electric	(2.6)		(4.8)	All models
RPO-A90 Lock Release-	.2			
Liftback Electric	(0.4)	.4 (0.9)	.6 (1.3)	NA convt.
RPO-B34 Mats, Front Floor-				
Colored-Keyed Carpet	(1.8)	(0.9)	1.2	All models
	(1.0)	(0.9)	(2.7)	
RPO-B35 Mats, Rear Floor-	.2	.6	.8	All models
Color-Keyed carpet	(0.4)	(1.3)	(1.8)	777 111000013
RPO-B48 Deluxe Luggage	0	.4		
Compartment Irim	(0)	(.9)	(.9)	All models
RPO-B84 Moldings-Body Side-	.2	.4	.6	All models
	(0.4)	(0.9)	(1.3)	
·				
Also see Engine - General Section for dressed engine mass (weight).				

^{*} Also see Engine - General Section for dressed engine mass (weight).

WHITE BOOK ORDER FORM

WHITE BOOK ORDER FORM

The Genuine

Camaro White Book

1967-1993

Published by Michael Bruce Associates, Inc. Michael Antonick, President Post Office Box 396

Powell, Ohio 43065 XOO

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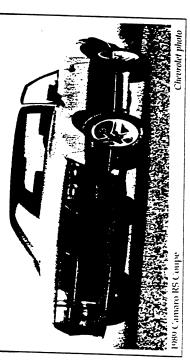
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ISBN: 0-933534-34-5



1989 CAMARO

roduction: 42,729 V6, 68,010 V8, 110,739 total.



1989 NUMBERS

Vehicle: 1G1FP21SXKL100001 thru 1G1FP21SXKL210739

Fifth digit is model level: P=Camaro (all models).

Sixth digit is body style: 2=Hatchback Coupe, 3=Convertible

Fighth digit is engine code: E=305ci V8 (L03) F=305ci V8 (LB9) S=173ci V8 (LB8) R=350ci V8 (L98)

S=173ci V6 (I.B8) • Ninth digit is check digit and varies.

Tenth digit is model year: K=1989

• Eleventh digit is assembly plant code: L=Van Nuys

Last six digits increased one for each car built.

• VINs shown are examples and may not be exact.

Dimensions: Length: 1920 inches Height: 50.3 inches Width: 72.8 inches Wheelbase: 101.0 inches

AWK: 350ci, at AXY: 173ci, uu ZRA: 350ci, mt ZRC: 350ci, at ZRB: 350ci, at ATA: 305ci, mt ATB: 305ci, mt AWA: 305ci, at ATM: 305ci, at ATF: 305ci, at AAD: 173ci, uu AKH: 305ci, mt AAF: 173ci, uu ABL: 173ci, uu AKJ: 305ci, at Suffix:

Abbreviations: at=automatic transmission, ci=cubic inch, mt=manual transmission, uu=uncertain usage, VIN=vehicle identification number.

1989 FACTS

- Success with the specially optioned RS model offered regionally in 1987 and 1988 led to the use of the RS designation as a model series in 1989. For 1989, Camaro's lineup consisted of RS Coupe, RS Convertible, IROC-Z Coupe and IROC-Z Convertible. Visually, the RS Coupe differed from the previous year's Sport Coupe by it's body-color ground-effects panels. The IROC-Z ground-effects panels were body-color as before, but IROC-Zs came with unique striping and decals which could be deleted for credit.
 - An electronic "pass key" anti-theft system was introduced in 1989. This consisted of special ignition key with a coded pellet to prevent starting with anything but the proper key. A similar system was standard with Corvettes starting in 1986, with remarkable results.
 A new progressive throttle linkage gave 1989 Camaros smoother initial

acceleration. The throttle had a smaller rate of advance at the beginning

of travel, and a larger ratio as the throttle was depressed

1989 FACTS cont...

• The V6 engine for RSC oupe models was the 173ci, 135hp (RPOLBB). For RSC onvertible, IRCX - 2C oupe and IROC-Z Convertible, the 305ci, 170hp (RPO L03) was standard and could be combined with either the no-cost 5-spred manual or optional automatic. This engine was also optional for the RSC coupe. For IRCX - 2C oupe and Convertible, a 305ci (RPOLB9) was optional and could be mated with manual or automatic transmission. Power output for the LB9 varied with the application. It was 195hp with automatic transmission. It was 220hp with manual transmission and single exhaust, 230hp with manual transmission and dual exhaust. The 350ci (RPO B2L) engine was available only with IROC-Z Coupe and automatic transmission, and it's power rating also varied. With single exhaust, it was 230hp, with dual exhaust it was 240hp.

• Radio choices included a new unit (RPO UIC) with compact disc player. A rearview mirror incorporating map lights was packaged with up-level option groups. When optional 16-inch aluminum wheels were ordered with IROX-Z/Coupes or Convertibles, they were combined with "Z" rated tires (RPO QLX). But this was an running change and Chevrolet records indicate that 1,263 sets of "V" rated P245/50VR16 tires were installed.

• Chevrolet built 111 "11.E" 1989 Camaros for the SCCA Showroom Stock racing series. But 1LE wasn't ordered like other RPOs. Ordering the RPO G92 performance axle with an IROC-Z Coupe triggered 11.E. Here's how it worked: When G92 was ordered, it forced several other options including engine oil cooler, 4-wheel disc brakes, dual converter exhaust and P245/50ZR16 tires. A 1989 Camaro with G92 had to have either the 350ci (RPO B2L) engine with automatic transmission, or the 305ci (RPO LB9) with 5-speed manual. These Camaros had 145 mph speedometers and 5500 rpm redline tachs. If RPO G92 was ordered with air conditioning was not ordered, Chevrolet added 1LE equipment for the race series. This included aluminum drive shaft, hig front brakes adapted from the Corvette, fuel tank baffles, specific front and rear shock absorbers, and different jounce bumpers. Also, fog lamps were deleted for weight sarvings and better air flow to the radiator.

1989 FACTORY OPTIONS

	too tholon of thou	
RPO	RPO Description Qty	Retail
1FP87	1FP87 Camaro RS Coupe, 6-cylinder83,487	11,495.00
1FP87	IFP87 Camaro RS Convertible, 8-cylinder3,245	16,995.00
1FP87	IFP87 Camaro IROC-Z Coupe, 8-cylinder20,067	14,145.00
1FP87	Camaro IROC-Z Convertible, 8-cylinder	18,945.00
11.E		*
AG9	Power Seat, driver side19,750	*
AM9	Seat Back, split folding rear33,743	50.00
AU3	Power Door Locks99,385	145.00
A01	Tinted Glass, all windows110,502	*
A31	Power Windows	*
٧٥٥	Power Hatch Release60,744	50.00
B2L	Engine, 350ci, 230hp V8 (IROC-Z coupe only) 12,370	1,045.00
B34	Floor Mats, carpet insert, two front 99,638	*
B35	Floor Mats, carpet insert, two rear99,638	*
B48	Luggage Compartment Trim, deluxe23,150	164.00
B 84		*
B91	Moldings, door edge (black)22,801	15.00
ည	Roof Panels, removable glass44,595	866.00
CD4		•
C49	Defogger, rear window59,559	145.00
<u>9</u> 9	Air Conditioning 104,642	775.00

1989 FACTORY OPTIONS cont...

2,354.00	IROC-Z Convertible Group 3	CZA3
1,638.00	IROC-Z Convertible Group 2	CZA2
206.00	IROC-Z Convertible Group 1	CZAI
	IROC-Z Convertible Base Group	CZAB
2,545.00	IROC-Z Coupe Group 3	FZA3
1,737.00	IROC-Z Coupe Group 2	FZA2
	1 IROC-Z Coupe Group 1	FZAI
nc ,	IROX-2 Crume Base Group	FZ AR
1,873.00	RS Convertible Group 2	
_	RS Convertible Group 1	CAI
206 000 IK	RS Convertible base Group	CCAB
Ţ	RS Coupe Group 3	FAC3
1,687.00	RS Coupe Group 2	FCA2
255.00	RS Coupe Group 1	FCA1
	RS Coupe Base Group	ECVB
100.00	Emission Equipment, required for California 17,757	YF5
70.00	Power Antenna	U75
	Radio, compact disc system with clock2,597	
•	Radio, stereo, cassette, clock, s/s, equalizer 24,153	X.
•	Radio, stereo, Delco Bose, clock, seek/scan 4,532	CC8
•	Radio, stereo, clock, seek/scan6,076	UM7
•	Radio, stereo, cassette, clock, seek/scan73,338	UM6
-165.00	Radio , deleté43	UL5
*	Battery, heavy duty98,118	UA1
•	Headlamps, halogen (4)62,262	114
	Lighting, auxiliary103,112	T (
*	Tires. P215/65R15 blackwall	272
•	Tires P215/65R15 all season blackwall86,726	
•	Tires 19245/507R16 blackwall) t
*	Tires: P245/50VR16 blackwall	
468.00	Aliminum Wheels 16 inch 16.449	707
* 00	Till Sparing Column 99.531	
490.00	Transmission buttomatic with quardrium 87.857	
400.00	Engine, 305ct, 195hp (IROC-2, 0hty)	
716 (1)	Speed Control, with resume98,741	
20.00	Heater, engine block	
110.00	Cooler, engine oil (IROC-Z coupe only)1,428	4
179.00	Brakes, power front disc and rear disc12,895	65
*	Rear Axle, performance (IROC-Z coupe only) 1,426	G92
100.00	Rear Axle, limited slip30,856	G8;
# :	Cover, rear compartment cargo area55,250	747
80.00	Detail allu suipe Detele (clean)	777
60 00	Mirrors, electric twin remote	
210.00	Louvers, rear window	
*	ual Reading Lamps	DC4
Retail		RPO
		. (

variations were possible. Quantities shown were total units installed. * Indicates option was generally sold as part of an option package, but

They didn't include transportation, or state and local taxes. Prices shown were introductory retail including delivery and handling

cost \$277.00 with all models. Custom Interior, including leather-trimmed seats with adjustable headrests, cost \$750.00 with all models Custom Interior, including deluxe cloth seats with adjustable headrests, Cloth high-back bucket seats were included in all models at no charge.

04

1989 FACTORY OPTIONS cont...

- Convertible, IROC-Z Coupe and IROC-Z Convertible was 305ci, 170hp. • RPO B2L (350ci engine) available only with IROC-Z Coupe and auto-The base V6 for RS Coupe models was 173ci, 135hp. The base V8 for RS
- matic transmission. Power rating when equipped with optional dual
- exhaust was 240hp. RPO B2L was sometimes designated 1.98. • RPO D27 (locking storage) was included with RPO B48 on RS Coupe.
- RPO LB9 (305ci engine) was optional only with IROC-Z Coupe and • RPO B48 (deluxe luggage trim) cost \$84.00 with IROC-Z Coupe.
- single exhaust, 230hp with manual and optional dual exhaust. Convertible. Power rating was 220hp with manual transmission and RPO N96 (16-inch aluminum wheels) included wheel locks and RPO
- only with IROC-Z Coupe and IROC-Z Convertible. QLC P245/50ZR16 (or QDZ P245/50VR16) blackwall tires. Optional • RPOQPH (all season tires) included with RSC oupe and RSC onvertible.
- \bullet RPO QYZ (Eagle GT tires) included with IROC-Z Coupe and IROC-Z • RPO UL5 (radio delete) was available with base groups only. Convertible unless optional 16-inch aluminum wheels were ordered.
- other models. RPO UU8 (Delco-Bose stereo) was not available with convertibles. All other radios were available with all other models. Prices base RS Coupe and base RS Convertible packages, and not available with • RPO UM7 (AM-FM stereo with seek/scan and clock) was no cost with
- varied according to option packages. UM7. FCA3 same as FCA2 plus A31, DC4, D42, and TT4. FCA2 same as FCA1 plus AU3, B34, B35, CD4, C60, K34, N33, UM6, less FCAB had RPO UM7 radio. FCA1 had A01, B84, TR9, UA1 and UM7.
- same as CCA1 plus AU3, B34, B35, CD4, C60, K34, N33, UM6, less UM7. CCA3 same as CCA2 plus A31, and TT4 CCAB had RPO UM7 radio. CCA1 had A01, B84, UA1 and UM7. CCA2
- FZA2 same as FZA1 plus AU3, A90, B34, B35, CD4, C60, K34, N33, UM6, less UM7, FZA3 same as FZA2 plus AC9, A31, DC7, DC4, D42, TT4, UX1, FZAB had RPO UMZ radio. FZA1 had A01, B84, TR9, UA1 and UMZ
- CZA3 same as CZA2 plus AG9, A31, DG7, TF4, UX1, less UM6. same as CZA1 plus AU3, B34, B35, CD4, C60, K34, N33, UM6, less UM7. CZAB had RPO UMZ radio. CZAI had A01, B84, UA1 and UMZ. CZA2 less UM6.

198	1989 COLOKS		Interiors
Code		Models	Rk-C
23	Light Blue7,269	KS-KSC	RL-Rr-C-R
	White18,440	1-10-N5-N5C	BL-Br-C-R
-	17,600 lb.,.k	1-10-KS,-NSC	
1 -	16 697	1-lc-Rs-Rsc	BK-BT-C-N
74	Dark Ned	I.Ic-Rs-Rsc	Bk-Br-C-R
81	Bright Red 20,500	De-Rec	Bk-C-₹
87	Medium Gray	I In-Re-Rec	Bk-Br-G
98	Bright blue 10,510	i mine combinatio	ns shown above to

Chevrolet specified the interior-exterior combinations shown

be the only ones available.

All convertible tops were black.

• Leather-trimmed seats were available in all colors except black

72B=R-sc, 72C=R-cc, 722=R-le, 82B=G-sc, 82C=G-cc, 822=G-le. Interior Codes: 19B=Bk-sc, 19C=Bk-cc, 66B=Br-sc, 66C=Br-cc, 662=Br-lc

Rsc=RS Convertible, sc=standard cloth. Abbreviations: Bk::Black, Br=Light Brown, ce=custom cloth, G=Gray, =IROC Coupe, Ic=IROC Convertible, Ic=Icather, R=Red, Rs:: RS Coupe,

Vehicle Line CAMARO		
Model Year 1989	teaued 6-88	. Revised (e)

		Optional	Equipment	Differential Mass (weight)*	
		MASS, kg. (b.)			
Code Equipment	Front	Rear	Total	Remarks Restrictions, Requirements	
RPO-CCI Roof-Removable Hatch Panels-Glass	5.8	9.6		Includes storage bag and	
raners-drass	(12.8)	(21.2)	(34.0)	attaching hardware.	
RPO-CD4 Windshield washer and	.2	.0	.2	Ontinent	
Wiper (Pulse System)	(0.4)	(0)	(0.4)	Optional	
3.550,	(0.4)	(0)	(0.4)		
RPO-C49 Detogger-Rear Window					
(Electric)	0	.4	.4	All models	
(2.20170)	(0)	(0.9)	(0.9)		
RPO-C60 Air Conditioning	16.8	2.2	19.0	With RPO LB8 engine.	
(Manual Control)	(37.0)	(4.9)	(41.9)	Sport Coupe	
				- Coupe	
	18.0	1.4	19.4	With engine.	
	(39.7)	(3.1)	(42.8)		
	18.0	1.4	19.4	With RPO LB9 & MD8	
	(39.7)	(3.1)	(42.8)	WICH RIO LBS & MUS	
	19.4				
	(42.8)	1.6 (3.5)	21.0 (46.3)	With RPO LO3 & MD8	
	(42.0)	(3.3)	(40.3)		
	18.0	1.2	19.2	With RPO LB9 & M39	
	(39.7)	(2.6)	(42.3)		
	19.4	1.6	21.0	With DDO LOS 6 MOS	
	(42.8)	(3.5)	(46.3)	With RPO LO3 & M39	
RPO-DG/ Sport Mirrors - Electric	.4	.2	.6	All model	
Remote Control-R.H.AL.H.	(0.9)	(0.4)	$\frac{.6}{(1.3)}$	All models	
Controls on L.H. Door	, ,	(00.7)	(2.5)		
Panel.					
RPO-D42 Rear Compartment	4	2.4	2.0	NA const	
Carco Area Cover	(-0.9)	(5.3)	(4.4)	NA convt.	
	1 310/	(0.5)	(4.4)		
		· .			

^{*} Also see Engine - General Section for dressed engine mass (weight).

Vehicle Line <u>CAMARO</u>		
Model Year 1989	tesued6-88	Revised (e)

	Optional Equipment Differential Mass (weight)*			
0.4		MASS, kg		
Code Equipment	Front	Rear	Total	Remarks Restrictions, Requirements
RPO-J65 Power 4-Wheel Disc	0	3.6	3.6	IROC-7 with 198 only
Brakes.	(0)	(7.9	(7.9)	
RPO-K34 Cruica Control Ti				
RPO-K34 Cruise Control-Three Mode with Resume Feature.	2.4		2.4	All models except LRR
(Available on Manual or	(5.3)	(0)	(5.3)	
Automatic Transmissions.)	+			
	2.0		2.0	With IR8
	(4.4)	(0)	(4.4)	
RPO-LB9 5.0 Liter V8 (305 CID)	75.0	7.4	82.4	7000
	(165.3)			IROC-7 with M39
	1,000.0	110.3	Lierai	
	63.6	2.2	72.4	IROC-7 with MD8
	(140.2)			TRUL-7 WITH HUR
DD0 102 5 0 111				
RPO-L03 5.0 Liter V8 (305 CID)	70.2		72.4	Sport Coupe with M39
	(154.8)	(4.9)	(159.7)	111111111111111111111111111111111111111
	53.4	1.8	55.2	Sport Coupe with MD8
	(117.7)	(4.0)	(121.7)	
RPO-L98 5.7 Liter V8 (350 CID)	60.0			
300 017 E1661 VO (350 CID)	68.0 (149.9)	6.8	74.8	IROC-7 with MD8
	(149.9)	(15.0)	(164.9)	
RPO-M39 5-Speed Manual	4	0	4	
Transmission	(-0.9)		(-0.9)	
	1		(-0.9)	
			- <u>.</u>	
		1		·

^{*} Asse see Engine - General Section for dressed engine mass (weight).

Vehicle LineCAMARO				
MobbitYear 1989	issued	6-88	Revised (e)	

			Optiona	Equipment	Differential Mass (weight)*
					Julioronial mass (weight)
Code	Equipment	Front	MASS, kg.	(ID.)	Remarks Restrictions, Requirements
RPO-MXO Automatic	ransmission	11.4	3.8	15.2	
Overdrive (700-R4)		(25.1)		(33.5)	With LB8-V6 engine, With Sport Coupe
					Japon L Coupe
		12.8		17.2	With 103-V8 engine,
		(28.2)	(9.7)	(37 9)	Sport Coupe
		31.4	10.0	43.4	
			(22.0)	(91.2)	With LO3-V8 engine,
		(113.7)	(cc.u)	(41-5)	IROC-7
		31.4	10.0	41.4	With 189 & 198 V8
		(69.2)	(22.0)	(91.2)	Engines, TROC-7 only
RPO-N33 Steering Co] T:34				J,
o 1133 Steering Co	rumn-rit	(1.0)	.2	1.0	All models
		(1.8)	(0.4)	(2.2)	
RPO-U29 Lamp Group-	Auxillarv	0	0	0	A22
includes:			U	- 0	All models
-Courtesy Lamps					
PPO USE Door C					
RPO-U25 -Rear Compa Light	rtment	0	.2	.2	
Eigit			(0.4)	(0.4)	
RPO-U26-Underhood L	ight			•	
		0	0	0	
RPO-TR9 Package Numi	ber	.2	0		
		(0,4)	(0)	(0.4)	
000				(11.4)	
RPO-UAl Battery-Heav	yy Duty	.6		. 6	
		(1.3)		(1.3)	
		_			

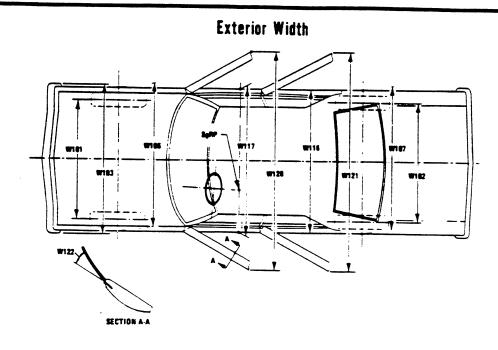
Also see Engine - General Section for dressed engine mass (weight)

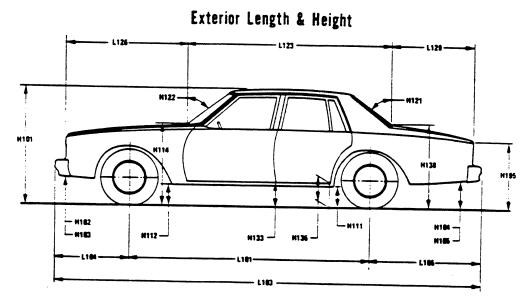
Vehicle Line CAMARO	·	
Mdds5Year 1989	leeved	Revised (e)

	Optional Equipment Differential Mass (weight)*			t Differential Mass (weight)*
Code Equipment		MASS, kg.		Remarks
RPO-U75 Antenna - Power	Front	Reer	Total	Restrictions, Requirements
(Consists of RPO-UNG	1.0	-2	1.2	All models
Radio Suppression	(2.2)	(0.4)	(2.5)	
Ferrinant Suppression	•		1	
Equipment requires				
Radio)				
RPO-IIIR Extended Range Sound	- 6			
SVSIEM AM/FM Steren	(1.3)			Optional except convt.
Cassette Tape, Dolby	(4-3)		(1.3)	
Sound and Digital Clock				
RPO-IIX1 Extended Range Sound			-	
System, AM Stereo/FM		2	.6	- Optional
Stereo ETR Radio-	(-9)	(.4)	(1.3)	
Cacatta with as		. ,		
Cassette, with Clock and				,
Graphic Equalizer				
(Includes RPO-VER, UU6,				
ÙP8, U73, U79)				
RPO-UM6 Extended Range Sound				
System AM/FM Stereo	1.0	4	1.4	Optional
ETR Radio, Clock, Cassette	(2.2)	- (-9)	(3.1)	
(Includes PRO URS			, , , , , ,	
(Includes RPO-UPS, UUS, 173. U79.)				
0/3, 0/9-)				
				·
so see Engine - General Section for dressed engine mass (weight)				

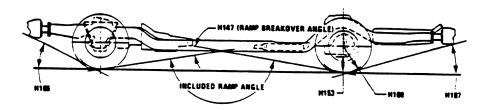
Also see Engine - General Section for dressed engine mass (weight).

Exterior Vehicle And Body Dimensions – Key Sheet

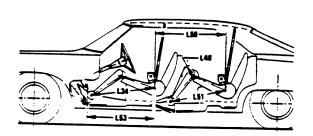


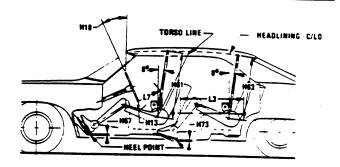


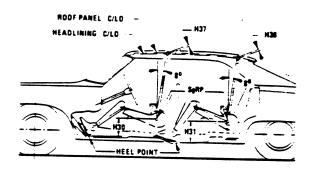
Exterior Ground Clearance

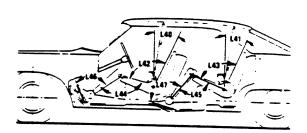


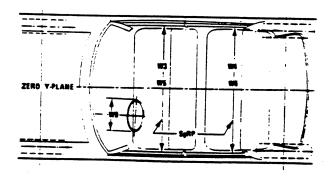
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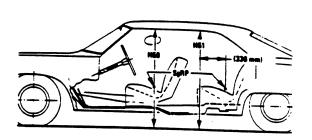








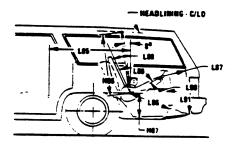


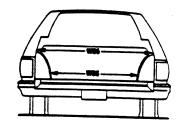


METRIC (U.S. Customary)

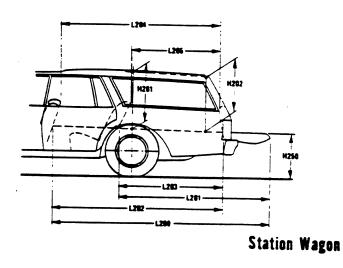
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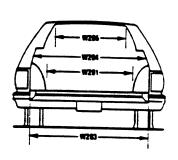
Third Seat

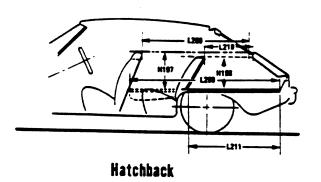




Cargo Space







Exterior Vehicle 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 vehi-
- (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

- TREAD-FRONT. The dimension measured between the tire centerlines at the ground.
- 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.
- 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.
- FRONT FENDER WIDTH. The dimension measured between the widest points at the front wheel centerline, excluding moldings
- REAR FENDER WIDTH. The dimension measured between the widest points at the rear wheel centerline, excluding moldings.
- 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.
- VEHICLE WIDTH-FRONT DOORS OPEN. The dimension measured between the widest point on the front doors in maximum hold-open position.
- 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.
- TUMBLE-HOME. STRAIGHT SIDE GLASS. The angle W122 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.

Longth Dimensions

- 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.
- VEHICLE LENGTH. The maximum dimension measured LICO 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.
- OVERHANG-FRONT. The dimension measured longitudi-L104 nally 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 axies, the dimension shall be the midpoint c the centerlines of the rear wheels, to the rearmost poir on the vehicle including rear bumpers, bumper guards, tox hooks and rub strips, if standard equipment.
- UPPER STRUCTURE LENGTH. The dimension measure. L123 longitudinally from the cowl point to the deck point.
- L125 COWL POINT "X" COORDINATE.
- FRONT END LENGTH. The dimension measured longitud L126 inally from the cowl point to the foremost point on the vehicle at the zero "Y" plane excluding ornamentation or burn pers. In cases where bumpers and/or grills are integrated with the profile, measurement is made at the foremos point of front end contour.
- REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axies, the coordinate shall be the midpoint of the distance between the rear axle centerlines.
- REAR END LENGTH. The dimension measured longitudi-L129 nally 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

- VEHICLE HEIGHT. The dimension measured vertically H101 from the highest point on the vehicle body to ground.
- 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.
- 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" pla BACKLIGHT SLOPE ANGLE. The angle between the ve H121 cal 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.
- WINDSHIELD SLOPE ANGLE. The angle between the H122 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.
- BOTTOM OF DOOR CLOSED-FRONT TO GROUND H133 The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.
- BOTTOM OF DOOR CLOSED-REAR TO GROUND. The H135 dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.
- DECK POINT TO GROUND. Measured at zero "Y" plane. H138 H109
- STATIC LOAD-TIRE RADIUS-REAR. Specified by the manufacturer in accordance with composite TIRE SEC-TION STANDARD

Ground Clearance Dimensions

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

Interior Vehicle 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.
- H105 REAR BUMPER TO GROUND - CURB MASS (WT.). Measured in the same manner as H104.
- ANGLE OF APPROACH. The angle measured between a 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 designated.
- ANGLE OF DEPARTURE. The angle measured between H107 a 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 designed. nated
- 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 roll.
- REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axe differential to
- ground.
 MINIMUM RUNNING GROUND CLEARANCE. The mini-H156 mum dimension measured from the sprung vehicle to ground. Specify location.

Glass Areas

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

Fiducial Mark Dimensions Fiducial Mark - Number 1

- "X" coordinate W21
- "Y" coordinate.
- "Z" coordinate. H81
- H161 Height "Z" coordinate to ground at curb weight.
- Height "Z" coordinate to ground. H163 Fiducial Mark - Number 2
- **L55**
- "X" coordinate.
 "Y" coordinate. W22
- **W82** "Z" coordinate.
- H162 Height "Z" coordinate to ground at curb weight.
- Height "Z" coordinate to ground. H164

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
- DESIGN H-POINT-FRONT TRAVEL. The dimension mea-117 sured horizontally between the design H-point-front in the foremost and rearmost seat track positions. (See SAE
- NORMAL DRIVING AND RIDING SEAT TRACK TRAVEL. L23 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. (See SAE J1100)

- L31 SGRP-FRONT. "X" COORDINATED.
- 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 teh 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 1-40 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 line and thigh centerline.
- 144 KNEE ANGLE-FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.
- 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 J826.**
- L53 SQRP-FRONT TO HEEL. The dimension measured hori-
- 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 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.
- HIP ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane **W**5 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.
 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER.
- Wg 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 centerline
- 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.
 STEERING WHEEL ANGLE. The angle measured from a H18 vertical to the surface plane of the steering wheel.
- SQRP-FRONT TO HEEL. The dimension measured verti-H30
- cally 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
- **H50** UPPER BODY OPENING TO GROUND-FRONT. The dimension measured vertically from the trimmed body open-
- ing 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 SgRPfront to the headlining plus 102 mm (4.0 in.).
- FLOOR COVERING THICKNESS-UNDEPRESSED-FRONT. The dimension measured vertically from the sur-**H67** face of the undepressed floor covereing to the underbody sheet metal at the accelerator heel point.

Rear Compartment Dimensions

COMPARTMENT ROOM-SECOND. The dimension mea-13 sured horizontally from the back of the front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.

Interior Vehicle And Body Dimensions – Key Sheet **Dimensions Definitions**

- BACK ANGLE-SECOND. The angle measured between a L-41 vertical line through the SgRP-escond and the torso line.
- HIP ANGLE-SECOND. The angle measured between LA3 torso line and thigh centerline.
- KNEE ANGLE-SECOND. The angle measured between L45
- thigh centerline and lower leg centerline.
 FOOT ANGLE-SECOND. The angle measured between L47 the lower leg centerline and a line tangent to the ball and heel of the three-dimensional devices bare foot flesh line (Reference J826).
- KNEE CLEARANCE-SECOND. The minimum dimension measured from the knee pivot center to the back of the front seatback minus 51 mm (2.0 in.).
- L50 SGRP COUPLE DISTANCE-SECOND. The dimension measured horizontally from the driver SgRP-front to the SaRP-eecond.
- 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.).
- SHOULDER ROOM-SECOND. The minimum dimension W4 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.
- HIP ROOM-SECOND. Measured in the same manner as WE 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.
- EFFECTIVE HEAD ROOM-SECOND. The dimension **H63** measured along a line 8 deg. rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in.).
- FLOOR COVERING-DEPRESSED-SECOND. The dimesnion measured vertically from the heel point to the underbody sheet metal.

Luggage Compartment Dimensions

- 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-J1100a.
- LIFTOVER HEIGHT. The dimension measured vertically H195 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 sest.

Station Wagon - Third Seat Dimensions

- SQRP COUPLE DISTANCE-THIRD. The dimension measured horizontally from the SgRP-second to the SgRP-
- EFFECTIVE LEG ROOM-THIRD. The dimension mea-**L86** sured along a line from the ankle pivot center to the SgRPthird plus 254 mm (10.0 in.).
- LR7 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.
- BACK ANGLE-THIRD. Measured in the same mannere as
- HIP ANGLE-THIRD. Measured in the same manner as L89 L43.
- KNEE ANGLE-THIRD. Measured in the same manner as 190 L45.
- L91 FOOT ANGLE-THIRD. Measured in the same manner as L47.
- SHOULDER ROOM-THIRD. Measured in the same man-W85 ner as W4.
- HIP ROOM-THIRD. Measured in the same manner as W5. **W86 H86**
- EFFECTIVE HEAD ROOM-THIRD. The dimension, measured along a line 8 deg. from the SgRP-third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).
- H87 SGRP-THIRD TO HEEL POINT
- SD1 SEAT FACING DIRECTION-THIRD.

Station Wagon -- Cargo Space Dimensions

- CARGO LENGTH-OPEN-FRONT. The minimum dime sion measured longitudinally from the back of the frc seatback 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.
- CARGO LENGTH-OPEN-SECOND. The dimension mea-L201 sured 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.
- CARGO LENGTH-CLOSED-FRONT. The minimum di-L202 mension 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 tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- CARGO LENGTH-CLOSED-SECOND. The dimension L203 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 tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- CARGO LENGTH AT BELT-FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab becipanel at the height of the belt, on the zero "Y" plane.
- CARGO LENGTH AT BELT-SECOND. The minimum di-L205 mension measured horizontally from the back of the second seatback at the seatback top to he foremost normal surface of the closed taligate at the height of the belt, on the zero "Y" plane.
- CARGO WIDTH-WHEELHOUSE. The minimum dimer W201 sion measured laterally between the trimmed wheelhous ings at floor level. For any vehicle not trimmed, measure to the sheet metal

MVMA Specifications Form

METRIC (U.S. Customary)

Interior Vehicle And Body Dimensions - Key Sheet **Dimensions Definitions**

W203	REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of
W204	The rear opening at floor level. REAR OPENING WIDTH AT BELT. The minimum dimen-
W205	sion measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box. REAR OPENING WIDTH ABOVE BELT. The minimum di-
H197	mension measured laterally between the limiting interferences of the rear opening above the belt height. FRONT SEATBACK TO LOAD FLOOR HEIGHT. The dis-
H201	the top of the seatback to the undepressed floor covering. CARGO HEIGHT. The dimension measured vertically from
H202	the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane. REAR OPENING HEIGHT. The dimension measured verti-
	cally from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door
H250	fully open. TAILGATE TO GROUND CURB MASS (WT.). The dimension measured vertically from the top of the undepressed
V2	floor covering on the lowered tailgate to ground on the zero "Y" plane. STATION WAGON
	Measured in inches: W4 x H201 x L204 1728 = 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: L506 x W500 x H503 # #3
	Measured in mm:
	$\frac{L506 \times W500 \times H503}{10^9} = m^3 \text{ (cubic meter)}$
V6	TRUCKS AND MPV'S WITH CLOSED AREA. Measured in inches:
	$\frac{L204 \times W500 \times H505}{1728} = ft^3$
	Measured in mm: L204 x W500 x H505 10 ⁹ = m ³ (cubic meter)
V8	MIDDEN 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
V10	toed floor rear of the second seat. STATION WAGON CARGO VOLUME INDEX. Measured in inches:
	H201 x L205 x W4 + W201
	1728 = ft ³ Measured in mm:
	H201 v I 205 v W4 + W201
	2 = m ³ (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).

- CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's sestback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.
- CARGO LENGTH AT FLOOR-FRONT-HATCHBACK. The L209 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.
- CARGO LENGTH AT SECOND SEATBACK HEIGHT-L210 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.
- 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.
- 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 inches:

L208 + L209_x W4 x H197 = ft 3 1728

= m3 (cubic meter)

Measured in mm: L208 + L209 x W4 x H197

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:

\varnothing Index

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