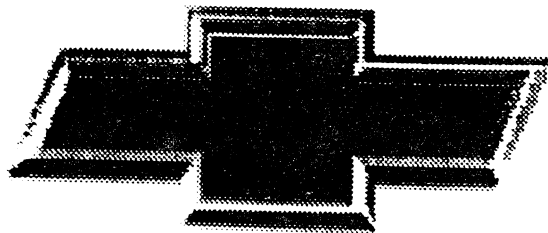
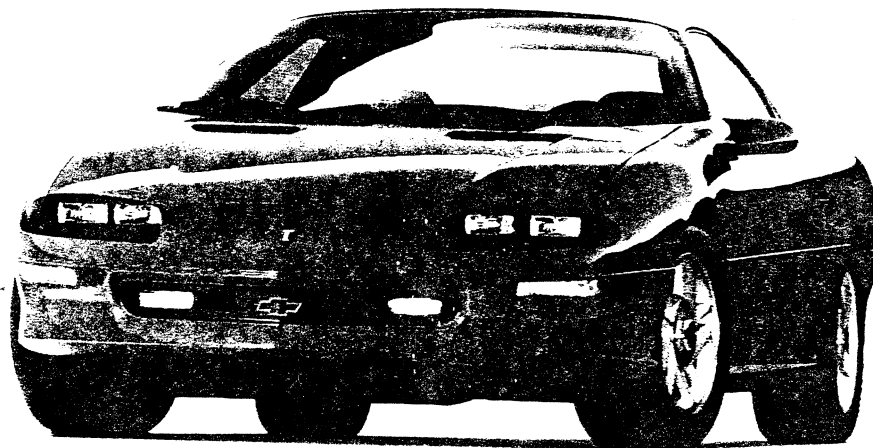


# 1996 CAMARO



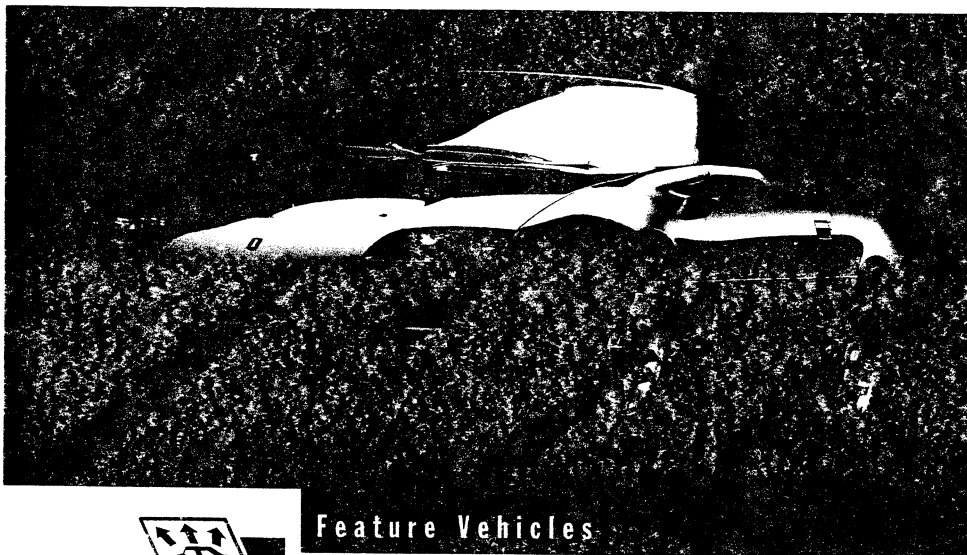
GENUINE CHEVROLET





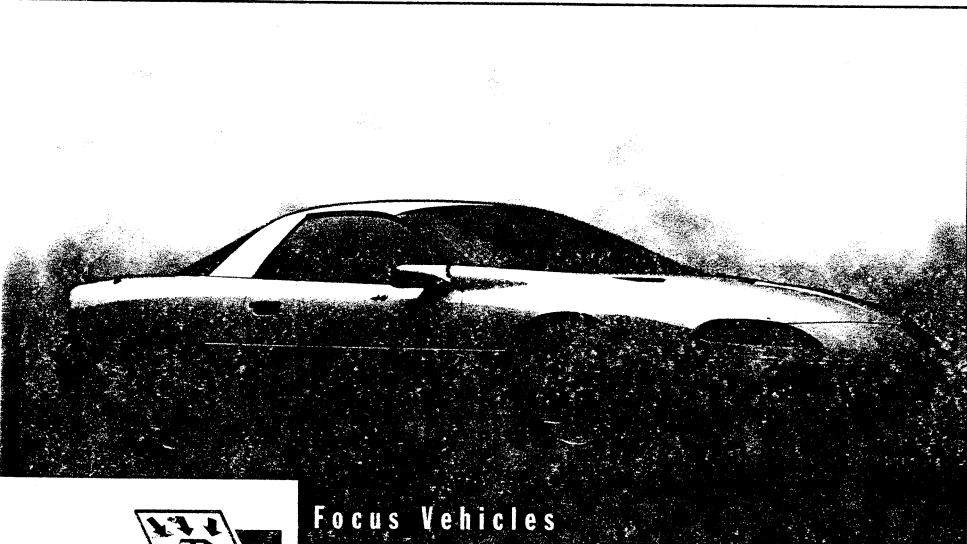
Dealer Order Guide

# 1996 Camaro



## Feature Vehicles

for 1996 are the Camaro Coupe and Z28 Coupe (detailed on the following sheet). Most vehicles shown in advertising will be Bright Red, Black, Sebring Silver Metallic or Arctic White.



## Focus Vehicles

for 1996 are also the Camaro Coupe and Z28 Coupe. Camaro Coupe offers agile performance, outstanding power and dynamic looks, all in an affordable package. Camaro Z28 features an eye-catching design, high comfort and cutting-edge performance at an affordable price. See following pages for ordering recommendations.

## S.P.A.C.E.

BLUE = New '96 feature.



### SAFETY AND SECURITY

- **DRIVER AND FRONT-PASSENGER AIR BAGS** — help reduce the chance of injury in certain moderate to severe frontal collisions. Always wear safety belts, even with air bags.
- **FOUR-WHEEL ANTI-LOCK BRAKE SYSTEM (ABS)** — helps reduce wheel lockup and helps driver maintain steering control during severe braking, even on slippery surfaces.
- **PASS-KEY II THEFT-DETERRENT SYSTEM** — consists of a small, resistance-coded pellet in the ignition key which must match a measurement circuit in the steering column to enable the engine to start.
- **AVAILABLE CONTENTS THEFT ALARM SYSTEM** — utilizes a motion sensor and jamb switch sensors to detect vehicle break-in.

- **OPTIONAL REMOTE KEYLESS ENTRY WITH ILLUMINATED INTERIOR FEATURE** — key ring transmitter that unlocks and locks vehicle doors and turns on interior lighting, as well as unlocks hatch, if desired.



### PERFORMANCE

- **STANDARD 3800 V6 WITH SFI** — a quiet, responsive engine offers 200-hp and 225 lb.-ft of torque for outstanding performance. Available with either a 5-speed manual transmission or an optional 4-speed electronically controlled automatic transmission.
- **5.7 LITER LTI V8 WITH SEQUENTIAL-PORT FUEL INJECTION** — standard in Camaro Z28, delivers 275 hp at 5000 rpm.
- **OPTIONAL ACCELERATION SLIP REGULATION (ASR)** — a sophisticated traction control system that helps minimize wheel spinning on low-traction surfaces (Z28 only).
- **STANDARD 150-MPH SPEEDOMETER ON Z28** — provides sporty cluster appearance (125-mph on Base).
- **OPTIONAL PERFORMANCE HANDLING PACKAGE (BASE ONLY)** — includes limited slip axle, 4-wheel disc brakes, dual exhaust outlets, Sport steering ratio and performance axle ratio (automatic only).
- **2ND GEAR SELECT SWITCH (V6 WITH AUTOMATIC TRANSMISSION ONLY)** — permits 2nd gear starts for improved launches on slippery surfaces.
- **OPTIONAL Z28 PERFORMANCE PACKAGE** — includes special suspension system.



### APPEARANCE

- **GLASS SURFACE FOR OPTIONAL T-TOPS** — provides a rich, dark exterior surface while offering increased visibility from inside the vehicle.
- **BODY-COLOR MIRRORS, OUTSIDE DUAL SPORT** — provide a distinctive, sporty appearance and easy adjustability (standard on Coupe and Convertibles, available as a no-cost option with the monochromatic roof treatment on Z28 Coupe).
- **MINI-QUAD HALOGEN HEADLAMPS** — provide high light output in a small package.
- **OPTIONAL MONOCHROMATIC SPECIAL ROOF TREATMENT** — T-Top Coupe and Z28 Coupe buyers have the choice of a body-color roof and mirrors.
- **NEW INTERIOR CLOTH** — offers a new look.
- **NEW COLOR** — Cayenne Red Metallic.



### COMFORT AND CONVENIENCE

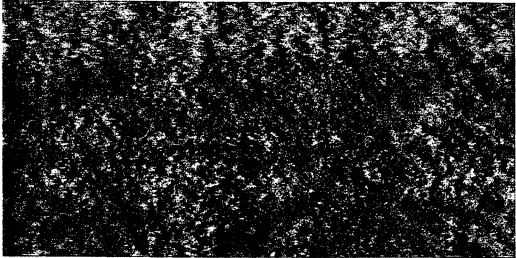
- **OPTIONAL DELCO/BOSE MUSIC SYSTEM** — features 5 speakers for excellent sound reproduction.
- **SIDE-WINDOW DEFOGGERS** — conveniently remove condensation from driver and front-passenger side windows.
- **INSIDE DAY/NIGHT REARVIEW MIRROR WITH INTEGRAL READING LAMPS** — convenient location for overhead illumination allows for nighttime reading.
- **FULL-FOLDING REAR SEAT-BACK** — provides additional cargo-carrying flexibility.
- **OPTIONAL LEATHER SEATING SURFACES** — provides quality look and feel of leather.



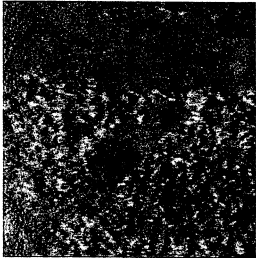
### EASY-TO-OWN

- **DENT-RESISTANT, RUSTPROOF DOORS, ROOF, HATCH AND FRONT FENDERS** — for attractive appearance and durability.
- **SCOTCHGARD™ FABRIC PROTECTOR** — on seats, door panels, floor carpeting and floor mats; resists stains and makes cleanup easy.
- **STAINLESS-STEEL EXHAUST SYSTEM** — includes all pipes, catalytic converter and muffler, for corrosion resistance.
- **LONG-LIFE COOLANT** — increases life of coolant.
- **LOW-COOLANT-LEVEL INDICATOR** — warns driver of low-fluid level, to help prevent engine damage (Z28 only).
- **SOLAR-RAY GLASS** — provides better cooling performance, longer upholstery life and improved eye comfort.
- **LOW-OIL-LEVEL INDICATOR** — warns driver of low-oil level, to help prevent engine damage.
- **GENUINE CUSTOMER CARE** — a no-deductible, 3-year/36,000-mile limited warranty, 24-hour roadside assistance via toll-free hot line, and courtesy transportation, if your vehicle ever needs warranty work (at participating dealers).

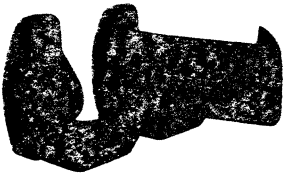
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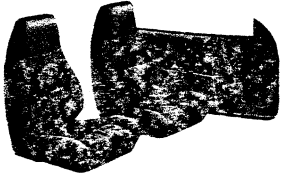
Cloth available in Neutral, Graphite, Medium Gray and Flame Red.\*  
\*Flame Red on door trim and seat inserts only with Graphite accents.



Leather seating surfaces available in Neutral and Graphite.



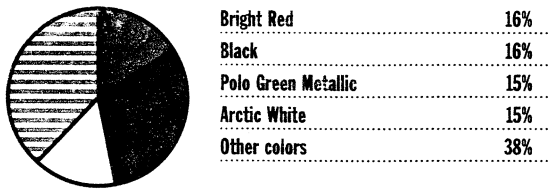
Reclining cloth bucket seats.



Bucket seats with optional leather seating surfaces.

Most Popular Exterior Color by Percentage

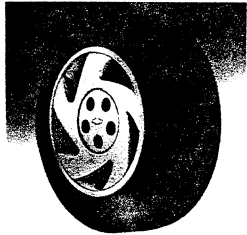
Clockwise below are the anticipated four most popular Camaro colors for 1996, based on prior sales volume. They are listed for reference only. To identify the top-selling colors in your area, by model, use the Retail Sales Analysis (RSA).



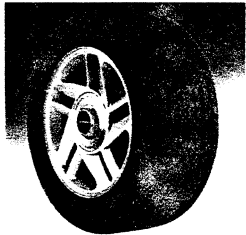
Most Popular Exterior Colors with Corresponding Interior Color Availability

Interior Material Colors				
	Neutral	Graphite	Medium Gray	Flame Red
Exterior Colors				
Bright Red	■	■	■	■
Black	■	■	■	■
Polo Green				
Metallic	■	■	■	
Arctic White	■	■	■	■

Wheels



Camaro standard 16" steel bolt-on wheel cover.



Camaro optional and Camaro Z28 standard 16" cast-aluminum wheel. Also available with chrome finish.





# Camaro

## Feature Vehicles

### Camaro Coupe and Camaro Z28 Coupe

Feature vehicles for 1996 are the Camaro Coupe and the Camaro Z28 Coupe. These fun-to-drive sports cars do not sacrifice convenience or practicality. Camaro is loaded with advanced technology features that one would expect in more expensive sports cars. Standard features include:

- Driver and Front-Passenger Air Bags
- Four-Wheel Anti-Lock Brake System
- Analog Gauge Package with Tachometer standard
- Base-Coat/Clear-Coat Exterior Paint for a deep, wet-look shine
- Tilt-Wheel™ Adjustable Steering Column
- AM/FM Stereo with Cassette Tape Player.

## Focus Vehicles

### Camaro Coupe and Camaro Z28 Coupe

#### Ordering Recommendations:

Price sensitivity will most likely be an issue in 1996. Therefore, recommended Camaro Coupe content is listed below to assist your dealership in ordering.

#### Camaro Coupe with Preferred Equipment Group 1 (1SB):

- Air Conditioning with R-134a Refrigerant
- Electronic Speed Control with Resume Speed
- Remote Hatch Release
- Fog Lamps.

#### Additional Options:

- 4-Speed Automatic Transmission
- Electric Rear-Window Defogger
- Body-Side Moldings, Color-Keyed
- 16" Aluminum Wheels
- P235/55-R16 Blackwall Tires.

Camaro Z28 Coupe tends to be less price-sensitive.

Recommended Z28 content is Preferred Equipment Group 2 (1SK), which includes PEG 1 plus:

- Power Windows with Driver's Side Express Down
- Twin Remote Electric Sport Mirrors
- Leather-Wrapped Steering Wheel, Transmission Shifter and Parking Brake Release Handle
- Remote Keyless Entry with Illuminated Interior Feature
- Theft Deterrent Alarm System.

#### Additional Options:

- 4-Speed Automatic Transmission
- Electric Rear-Window Defogger
- Body-Side Moldings, Color-Keyed.

NOTE: Model, PEG and optional content may vary in your locality. Use the Retail Sales Analysis (RSA) to verify or select your dealership's Focus vehicle content.

## Product Positioning

Camaro is positioned as a fun, sleek, sophisticated sports car that you can realistically own. Camaro has designed-in appeal for not only the traditional Camaro purchaser but also for the large audience of import-intenders, giving you solid opportunities in both markets.

## Competitive Vehicles

The Camaro Coupe's primary competition includes:

- Ford Mustang
- Ford Probe
- Eagle Talon/Mitsubishi Eclipse
- Toyota Celica ST and GT
- Honda Prelude.

The main competition for Camaro Z28 includes:

- Ford Mustang GT
- Eclipse/Talon (performance versions)
- Dodge Stealth/Mitsubishi 3000
- Toyota Celica GT and GTS Toyota Supra
- Nissan 300ZX (Base).

Other considerations:

- Camaro offers lockable T-Tops, not offered by any of the primary competition (Ford Mustang doesn't even have a sunroof). Consider marketing T-Tops as a low-cost alternative to the competitions' convertibles.

## Buyer Demographics

### Camaro:

- Median age is 35 years.
- Appeals to young singles and females.
- High school education and some college.
- Looking for exterior styling, quality, reliability, dependability, price and safety features.

### Camaro Z28:

- Ages tend to be under 54 years.
- Older males looking for a muscle car with a high-performance image.
- Mostly college graduate.
- Import-minded singles and young married couples.
- Domestic-committed loyalists.
- Looking for exterior styling, quality, reliability, dependability, price and safety features.

# 1996 Camaro

## Feature Availability

	CAMARO COUPE	CAMARO CONVERTIBLE	Z28 COUPE	Z28 CONVERTIBLE
Air Bags — Driver and Front-Passenger	S	S	S	S
Air Conditioning — with R-134a	O	S	S	S
Acceleration Slip Regulation	NA	NA	O	O
Brakes — Power Front Disc/Rear Drum	S	S	NA	NA
— Power Front and Rear Disc	O	O	S	S
— 4-Wheel Anti-Lock	S	S	S	S
Brake/Transmission Interlock	O <sup>1</sup>	O <sup>1</sup>	O <sup>1</sup>	O <sup>1</sup>
Door Locks — Power	O	O	O	O
Defogger — Rear-Window	O	S	O	S
Engine — 3800 V6 with SFI	S	S	NA	NA
— 5.7 Liter V8 with SFI	NA	NA	S	S
Exhaust System — Stainless-Steel	S	S	S	S
Gauge Package with Tachometer	S	S	S	S
Limited Slip Rear Axle	O	O	S	S
Mirrors — Inside, Day/Night Rearview	S	S	S	S
— Outside, Special Black, LH Remote/RH Manual	NA	NA	S	NA
— Outside, Body-Color, LH Remote/RH Manual	S	S	O <sup>2</sup>	S
— Outside, Twin Sport Remote Electronic	O	O	O	O
Scotchgard™ Fabric Protector	S <sup>3</sup>	S <sup>3</sup>	S <sup>3</sup>	S <sup>3</sup>
Seats — Leather Surface	O	O	O	O
Steering — Power Rack-and-Pinion	S	S	S	S
Stereo — AM/FM w/Cassette Tape Player	S	S	S	S
— Delco/Bose Music System AM/FM w/Cassette Tape Player	O	NA	O	NA
— Delco/Bose Music System AM/FM w/CD Player	O	NA	O	NA
— AM/FM Stereo w/CD Player and Premium Coaxial Speakers	NA	O	NA	O
Suspension — Firm Ride/Handling	S	S	NA	NA
— Performance Ride/Handling	NA	NA	S	S
Theft Deterrence — PASS-Key II	S	S	S	S
— Contents Alarm	O	O	O	O
Tires — P215/60R-16 Blackwalls	S	S	NA	NA
— P235/55R-16 Blackwalls	O <sup>4</sup>	O <sup>4</sup>	S	S
— P245/50ZR-16 Blackwalls	NA	NA	O	O
— P245/50ZR-16 Blackwall All-Season Performance	NA	NA	O	O
Transmission — 5-Speed Manual	S	S	NA	NA
— 6-Speed Manual	NA	NA	S	S
— 4-Speed Electronically Controlled Automatic	O	O	O	O
Wheels — 16" Steel w/Bolt-On Wheel Covers	S	S	NA	NA
— 16" Aluminum	O <sup>5</sup>	O <sup>5</sup>	S	S
— 16" Chrome Aluminum	O <sup>5</sup>	O <sup>5</sup>	O <sup>5</sup>	O <sup>5</sup>
Windows — Power with Driver's Express Down Feature	O	O	O	O
Wipers — Intermittent	S	S	S	S

S—Standard. O—Optional (some options may be available only as part of a Preferred Equipment Group. See your Order Guide for feature availability). NA—Not available.  
 1—Requires automatic transmission. 2—Available with monochromatic treatment which includes body-color mirrors and roof.  
 3—NA on leather seating surfaces with leather bucket seats. 4—Requires (N96) 16" aluminum wheels. 5—Requires (QCB) P235/55R-16 B/W tires.

## Additional Information on Significant Features

- The 3800 V6 with Sequential-Port Fuel Injection provides an impressive 200 hp for outstanding performance.
- For the ultimate in high performance, the 5.7 Liter LT1 V8 engine with Sequential-Port Fuel Injection (SFI) puts the Camaro Z28 among the sports car leaders of the world. This engine produces 275 hp at 5000 rpm and 325 lb.-ft. of torque at 2000 rpm.
- The 6-speed manual transmission was made to order for the Z28 engine. It was specifically designed to provide the best gearing available for the Z28 powerhouse. This manual transmission is fully synchronized. Six gear ratios allow the driver to select the best gear to keep the engine at the peak of its torque curve.
- The Short/Long Arm (SLA) front-suspension system on the Camaro is designed for precise response to driver input. It resists wheel deflection, the tendency of the bottom of the outside wheels in a turn to angle inward. This system improves wheel-to-road contact for excellent handling and maneuverability.
- Camaro has a standard PASS-Key II theft-deterrent system, a completely passive system that requires no activation or deactivation before leaving the vehicle. The system consists of a small, resistance-coded pellet located in the ignition key and a resistor measurement circuit in the steering column. If a key is inserted that doesn't have the correct resistance value, the fuel system and starter are temporarily disabled.
- The optional contents theft-deterrent system utilizes a motion sensor and jamb switch sensors to detect vehicle break-in.
- The Camaro Convertible features a power convertible top that is fully lined on the inside, and includes a glass rear window with a standard rear-window defogger. A hard, three-piece tonneau cover rounds out this attractive package.
- Available T-Tops are a low-cost alternative to convertible models.

## Deletions

- Cayenne Red Metallic replaces Medium Patriot Red Metallic exterior.
- 3.4 Liter engine has been deleted.

Camaro, Camaro Z28, the Camaro Emblem, Chevrolet, the Chevrolet Emblem and Solar-Ray are registered trademarks. PASS-Key II is a registered trademark of Delco Electronics Corp. Scotchgard is a trademark of the 3M Corp.  
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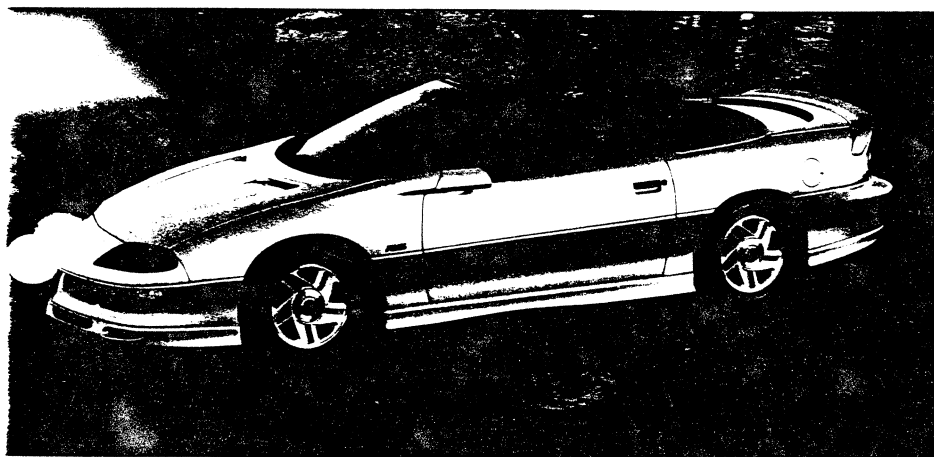
# 1996

Dealer Order Guide

## Camaro RS Coupe and Convertible



Camaro RS Coupe



Camaro RS Convertible

Camaro RS will offer two optional Preferred Equipment Groups (PEGs) for both Coupe and Convertible models. RS Coupe Base will be identified as 1SN. Optional PEG 1 is identified as 1SP, optional PEG 2 as 1SQ. RS Convertible will also offer the same optional PEGs as RS Coupe. RS Convertible Base PEG will be identified as 1SR. Optional PEG 1 is identified as 1SS and optional PEG 2 as 1ST.

	1SN(Coupe)/1SR(Conv.)	1SP(Coupe)/1SS(Conv.)	1SQ(Coupe)/1ST(Conv.)
Base Preferred Equipment Group	X	X	X
<b>Preferred Equipment Group 1</b>			
Power Door Lock System		X	X
Electronic Speed Control w/Resume Speed		X	X
Remote Hatch Release			
(Remote Trunk Release for Convertible)		X	X
Fog Lamps		X	X
<b>Preferred Equipment Group 2</b>			
Power Windows w/Driver's Side Express-Down Feature			X
Mirrors, Sport Twin Remote Electric			X
Leather-Wrapped Steering Wheel:			
w/Transmission Shifter and Parking Brake Release Handle			X
Remote Keyless Entry w/Illuminated Interior Feature			X
Theft-Deterrent Alarm System			X

Camaro RS offers a step between Camaro and Camaro Z28 that is both logical and affordable. Camaro RS fills a vacant slot in the Sport Coupe and Convertible market that has been ignored by the competition and helps further define Camaro as "The sports car you can realistically own."

### Camaro RS:

- Available in both Coupe and Convertible models
- Available with 3800 V6 engine only
- Standard air conditioning.

### Unique RS Exterior Features:

- Specific ground effects include rocker moldings, front and rear fascia extensions and a 3-piece rear spoiler extension
- 16" aluminum wheels with P235/55R-16 tires
- RS badging located on the front fenders and at the rear, directly below the passenger-side tail lamp
- Initial exterior color availability:
  - Bright Red (81U)
  - Black (41U)
  - Arctic White (10U)
  - Polo Green Metallic (48U).
- Additional exterior color availability (interim model year):
  - Medium Quasar Blue Metallic (80U)
  - Dark Purple Metallic (05U)
  - Cayenne Red Metallic (96U)
  - Sebring Silver Metallic (13U)
  - Bright Teal Metallic (37U)



## 1996 NEW PRODUCT HIGHLIGHTS

### CAMARO

NEW 3800 V6 ENGINE STANDARD ON BASE COUPE AND CONVERTIBLE MODELS. THIS NEW STANDARD ENGINE WILL PRODUCE 200 HORSEPOWER.

NEW Y87 PERFORMANCE HANDLING PACKAGE AVAILABLE ON NON-Z28 MODELS. INCLUDES LIMITED SLIP AXLE, 4-WHEEL DISC BRAKES, DUAL EXHAUST OUTLETS AND A SPORT STEERING RATIO.

NEW DRIVER SELECTED 2ND GEAR START FOR TRACTION IMPROVEMENT ON V6 AUTOMATIC VEHICLES.

NEW INTERIOR COLOR NEUTRAL REPLACES LAST YEARS MEDIUM BEIGE.

CAYENNE RED EXTERIOR COLOR REPLACES MEDIUM PATRIOT RED.

NEW AUDIBLE THEFT DETERRENT ALARM SYSTEM INCLUDED IN THE TOP PEG ON ALL MODELS.

NEW OPTIONAL CHROMED ALUMINUM WHEEL AVAILABLE.



# CAMARO EQUIPMENT SUMMARY

		1FP87 BASE/RS	1FP67 BASE/RS	1FP87 Z28	1FP67 Z28
<b>STANDARD INTERIOR FEATURES</b>					
AIR CONDITIONING:	*(RS COUPE ONLY)	S*	S	S	S
CLOSEOUT PANEL:	CARGO COMPARTMENT AREA	S	S	S	S
DEFOGGERS:	REAR WINDOW	--	S	--	S
	SIDE WINDOWS	S	S	S	S
GAGES:	GAGE PKG WITH TACHOMETER AND SPEEDOMETER	S	S	S	S
GLASS:	REAR WINDOW	--	S	--	S
	TINTED, SOLAR-RAY	S	S	S	S
LIGHTING:	COURTESY REAR SEAT AND TRUNK	--	S	--	S
	DOME	S	--	S	--
RESTRAINT					
SYSTEM:	DRIVER AND PASSENGER SIDE AIR BAGS	S	S	S	S
SCOTCHGARD:	FABRIC PROTECTOR, INCLUDES SEATS, DOOR TRIM AND FLOOR COVERING	S	S	S	S
SPEEDOMETER:	150 MPH	--	--	S	S
	125 MPH	S	S	-	-
WARNING LIGHTS:	CHECK GAGES	S	S	S	S
	LOW COOLANT LEVEL	--	--	S	S
	LOW OIL LEVEL	S	S	S	S
WARNING TONE:	HEADLAMPS-ON	S	S	S	S

## STANDARD EXTERIOR FEATURES

HARD BOOT:	THREE PIECE WITH STORAGE BAG	--	S	--	S
PAINT:	2 COMPONENT CLEAR-COAT	S	S	S	S
PASS KEY II:	THEFT DETERRENT SYSTEM	S	S	S	S
ROOF:	SPECIAL BLACK TREATMENT (W/BLACK MIRRORS)	--	--	S	--
SPOILER:	INTEGRAL, REAR	S	S	S	S
TIRES:	COMPACT SPARE, HIGH PRESSURE	S	S	S	S
	P215/60R-16 B/W (BASE ONLY)	S	S	--	--
	P235/55R-16 B/W *(RS COUPE & CONV ONLY)	S*	S*	S	S
TOP:	FOLDING, POWER	--	S	--	S
WIPERS:	INTERMITTENT	S	S	S	S

## STANDARD CHASSIS FEATURES

AXLE:	REAR, LIMITED SLIP	--	--	S	S
BELT:	ACCESSORY DRIVE, SINGLE SERPENTINE	S	S	S	S
BRAKES:	4-WHEEL ANTI-LOCK	S	S	S	S
	DISC, POWER FRONT AND REAR	--	--	S	S
	POWER FRONT DISC AND REAR DRUM (BASE ONLY)	S	S	--	--
	BRAKE/TRANSMISSION SHIFT INTERLOCK (AUTO TRANS ONLY)	S	S	S	S
EXHAUST					
SYSTEMS:	STAINLESS STEEL	S	S	S	S
FUEL TANK:	15.5 GALLON CAPACITY	S	S	S	S
SHOCKS:	MONOTUBE, GAS CHARGED (FRONT/REAR)	S	S	S	S
SPARK PLUGS:	PLATINUM TIP	--	--	S	S
STABILIZER BAR:	FRONT AND REAR	S	S	S	S
STEERING:	POWER RACK AND PINION	S	S	S	S
SUSPENSION:	FIRM RIDE AND HANDLING (BASE ONLY)	S	S	--	--
	PERFORMANCE RIDE AND HANDLING	--	--	S	S
SUSPENSION	DeCARBON FRONT, SHORT-LONG ARM	S	S	S	S
SYSTEM:	4-WHEEL COIL SPRING W/COMPUTER-SELECTED SPRINGS	S	S	S	S
TRANSMISSION:	5-SPEED MANUAL (BASE ONLY)	S	S	--	--
	6-SPEED MANUAL	--	--	S	S





# CAMARO

## TRIM DEFINITION & OPTION SUMMARY

### INTERIOR TRIM

		1FP87 BASE/RS	1FP67 BASE/RS	1FP87 Z28	1FP67 Z28
CONSOLE:	CENTER, WITH CUP HOLDER AND LIGHTED STORAGE COMPARTMENT	S	S	S	S
FLOOR COVERING:	CARPETING, FULL INCLUDES CARGO AREA	S	S	S	S
	FLOOR MATS, FRONT, CARPETED	S	S	S	S
HEADLINER:	FULL	--	S	--	S
MIRRORS:	REARVIEW, DAY/NIGHT WITH DUAL READING LAMPS	S	S	S	S
RADIO:	ELECTRONICALLY TUNED AM/FM STEREO RADIO W/SEEK-SCAN, DIGITAL CLOCK, STEREO CASSETTE TAPE SEARCH AND REPEAT AND EXTENDED RANGE REAR SPEAKERS	S	S	S	S
SEATS:	ADJUSTER, MANUAL DRIVER'S SIDE 4-WAY	S	S	--	S
	CLOTH TRIM	S	S	S	S
	LEATHER TRIM	--	--	S	--
	ADJUSTER, MANUAL DRIVER'S SIDE 2-WAY	S	S	S	S
	CLOTH TRIM	S	S	S	S
	CLOTH RECLINING BUCKET WITH INTEGRAL HEAD RESTRAINTS	S	S	S	S
	REAR FULL FOLDING BACK	S	S	S	S
SPEAKER SYSTEM:	PREMIUM COAXIAL	--	S	--	S
STEERING WHEEL:	TILT WHEEL	S	S	S	S
STORAGE BIN:	COMPARTMENT IN DOORS	S	S	S	S
VISORS:	COVERED LH AND RH (W/STORAGE STRAPS)	S	S	S	S

### EXTERIOR TRIM

BUMPERS:	ENERGY-ABSORBING FRONT AND REAR 5-MPH WITH BODY COLOR FASCIAS	S	S	S	S
EXTERIOR	SPECIAL 'RS' GROUND EFFECTS PACKAGE	S*	S*		
HEADLAMPS:	MINIQUAD HALOGEN	S	S	S	S
MIRRORS:	SPECIAL BLACK (LH REMOTE RH MANUAL)	--	--	S	--
	BODY-COLORED, DUAL SPORT (LH REMOTE/RH MANUAL)	S	S	--	S
WHEELS:	16" STEEL WITH BOLT-ON FULL WHEEL COVERS (BASE ONLY)	S	S	--	--
	16" ALUMINUM *RS COUPE & CONV ONLY	S*	S*	S	S

# \*15,495.00 CAMARO COUPE MODEL 1FP87

\*Includes Destination & Handling Charges

**MUST SPECIFY: ENGINE, TRANSMISSION, EMISSIONS, TIRES  
MUST ORDER ONE GROUP -- NO DELETIONS ALLOWED**

N.C.	Base Preferred Equipment Group (Refer Standard Summary Page)	1SA	1SB	1SC
		X	X	X
	<b>Preferred Equipment Group 1</b>			
	Air Conditioning		X	X
	Speed Control: Electronic, w/Resume Speed		X	X
	Remote Hatch Release		X	X
	Fog Lamps		X	X
	<b>Preferred Equipment Group 2</b>			
	Power Door Lock System			X
	Power Windows w/Driver's Side Express Down Feature			X
	Mirrors, Sport Twin Remote Electric			X
	Leather Wrapped Steering Wheel: w/Transmission Shifter, and Parking Brake Release Handle			X
	Remote Keyless Entry w/Illuminated Interior Feature			X
	Theft Deterrent Alarm System			X

## ADDITIONAL OPTIONS

### ACKNOWLEDGEMENTS

- R8S Multiple Order Numbers
- R8T Preliminary Invoice
- C60 **AIR CONDITIONING:** (Incl w/1SB & 1SC)
- VK3 **BRACKET:** License Plate, Front
- DEFOGGER:**
- (Note: One of the Following must be Specified)
- C49 Rear Window, Electric
- R9W Rear Window not Desired
- AU3 **DOOR LOCK SYSTEM:** Power (Reqs 1SB) (Incl With 1SC)
- EMISSIONS: (Refer Emission Requirements Tab Section)**
- FE9 Federal Emission Requirement
- NG1 Massachusetts/NY Emission Requirement
- YF5 California Emission Requirement
- NB8 California/MA Emission Override (Reqs FE9 Emission)
- NC7 Federal Emission Override (Reqs YF5/NG1 Emission)
- L36 **ENGINE:** 3.8 Liter SFI V6
- B35 **FLOOR COVERING:** Mats, Carpeted Rear
- B84 **MOLDINGS:** Body Side, Color-Keyed
- Y87 **PERFORMANCE HANDLING PKG:** (Incls Limited Slip Axle, 4-Wheel Disc Brakes, Dual Outlet Exhaust and Sport Steering Ratio) (Reqs 1SB or 1SC) (Reqs QCB & N96 ) (W/MX0 Incls 3.42 Perf Axle)

### RADIO EQUIPMENT

- UU8 Delco/Bose Music System. Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Digital Clock and Stereo CassetteTape (N/A 1SA )
- U1T Delco/Bose Music System. ElectronicallyTuned AM Stereo/FM Stereo Radio w/Seek-Scan, Digital Clock, Compact Disc Player and Delco Loc II (N/A 1SA)
- CC1 **ROOF PANEL:** Transparent Removable (Incls Locks and Lockable Stowage Provisions and Special Black Roof and Mirror Treatment)
- D82 **ROOF MONOCHROMATIC:** (Incls Body Colored Roof and Mirrors) (Reqs CC1 Roof Panel)
- SEATS:**
- AG1 Power (6-Way Driver)
- AR9 Cloth Bucket
- AR9 Leather Bucket
- DE4 **SUNSHADE:** (Reqs CC1 Roof Panel)
- QCB **TIRES:** P235/55 R16 B/W (Reqs N96 Wheels)
- TRANSMISSION**
- MM5 5-Speed Manual (Base)
- MX0 4-Speed Automatic, Electronically Controlled (W/1SA Reqs C60 Air)
- N96 **WHEELS:** 16" Aluminum (Reqs QCB Tires)

## 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			Graphite	Neutral	Med Gray	*Flame Red
MODEL	SEAT TYPE	**Seat Opt				
1FP87	Cloth Bucket	AR9	12B	52B	14B	73B
	Leather Seating Surface Bucket	AR9	122	522		

\*Flame Red on Door Trim and Seat Inserts only, with Graphite Accents

\*\*Seat Option AR9 Must Be Specified

## SOLID PAINT APPLICATION

Exterior Paint		Graphite	Neutral	Med Gray	Flame Red
Color	Color Code				
Black	41U	x	x	x	x
Blue, Med Quasar (Met)	80U	x	x	x	
Polo, Green (Met)	48U	x	x	x	
Purple, Dk (Met)	05U	x	x	x	
Red, Bright	81U	x	x	x	x
Red, Cayenne (Met)	96U	x	x	x	
Silver, Sebring (Met)	13U	x		x	x
Teal, Bright (Met)	37U	x	x	x	
Teal, Mystic (Met)	79U	x	x	x	
White, Arctic	10U	x	x	x	x

## POWER TEAMS

ENGINE OPTION CONDITION		AXLES	
		3.23	3.08
L36	MX0#	--	Std
	MM5	Std	--

#With Y87 Performance Handling Pkg Incis 3.42 Performance Axle

# CAMARO CONVERTIBLE MODEL 1FP67

\*Includes Destination & Handling Charges

**MUST SPECIFY: ENGINE, TRANSMISSION, EMISSIONS**

**MUST ORDER ONE GROUP – NO DELETIONS ALLOWED**

Base Preferred Equipment Group (Refer Standard Summary Page)	1SD x	1SE x	1SF x
<b>Preferred Equipment Group 1</b>			
Power Door Lock System		x	x
Speed Control: Electronic, w/Resume Speed		x	x
Remote Trunk Release		x	x
Fog Lamps		x	x
<b>Preferred Equipment Group 2</b>			
Power Windows w/Driver's Side Express Down Feature			x
Mirrors Sport, Twin Remote Electric			x
Leather Wrapped Steering Wheel: w/Transmission Shifter, and Parking Brake Release Handle			x
Remote Keyless Entry w/Illuminated Interior Feature			x
Theft Deterrent Alarm System			x

## ADDITIONAL OPTIONS

	<b>ACKNOWLEDGEMENTS</b>	U1C	<b>RADIO EQUIPMENT:</b> Electronically Tuned AM/FM Stereo Radio With Seek-Scan, Digital Clock, Compact Disc Player, Premium Coaxial Speakers and Delco Loc II
R8S	Multiple Order Numbers		
R8T	Preliminary Invoice		
VK3	<b>BRACKET:</b> License Plate, Front		
	<b>EMISSIONS:</b> (Refer Emission Requirements Tab Section)		<b>SEATS:</b>
FE9	Federal Emission Requirement	AG1	Power, 6-Way Driver's Side
NG1	Massachusetts/NY Emission Requirement	AR9	Cloth Bucket
YF5	California Emission Requirement	AR9	Leather Bucket
NB8	California/MA Emission Override (Reqs FE9 Emission)	QCB	<b>TIRES:</b> P235/55 R16 B/W (Reqs N96 Wheels)
NC7	Federal Emission Override (Reqs YF5/NG1 Emission)	MM5	<b>TRANSMISSION</b>
L36	<b>ENGINE:</b> 3.8 Liter SFI V6	MX0	5-Speed Manual (Base)
B35	<b>FLOORING COVERING:</b> Mats, Carpeted, Rear		4-Speed Automatic, Electronically Controlled (W/1SD Reqs C60 Air)
B84	<b>MOLDINGS:</b> Body Side, Color-Keyed	N96	<b>WHEELS:</b> 16" Aluminum (Reqs QCB Tires)
Y87	<b>PERFORMANCE HANDLING PKG:</b> (Incls Limited Slip Axle, 4-Wheel Disc Brakes, Dual Outlet Exhaust and Sport Steering Ratio) (Reqs 1SE or 1SF) (Reqs QCB Tires & N96 Wheels) (W/MX0 Incls 3.42 Perf Axle)		

# CAMARO CONVERTIBLE

## 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			Graphite	Neutral	Med Gray	*Flame Red
MODEL	SEAT TYPE	**Seat Opt				
1FP67	Cloth Bucket	AR9	12B	52B	14B	73B
	Leather Seating Surface Bucket	AR9	122	522		

\*Flame Red on Door Trim and Seat Inserts only, with Graphite Accents

\*\*Seat Option AR9 Must Be Specified

## @CONVERTIBLE TOP AND PAINT SELECTOR

Exterior Paint Color	Color Code	Graphite	Neutral	Med Gray	Flame Red
Black	41U	10T/41T	41T/56T	10T/41T	10T/41T
Blue, Med Quasar (Met)	80U	10T/41T	56T	10T/41T	
Green, Polo (Met)	48U	10T/41T	56T	10T/41T	
Purple, Dk (Met)	05U	10T/41T	56T	10T/41T	
Red, Bright	81U	10T/41T	56T	10T/41T	10T/41T
Red, Cayenne (Met)	96U	10T/41T	56T	10T/41T	
Silver, Sebring (Met)	13U	10T/41T		10T/41T	10T/41T
Teal, Bright (Met)	37U	10T/41T	56T	10T/41T	
Teal, Mystic (Met)	79U	10T/41T	56T	10T/41T	
White, Arctic	10U	10T/41T	10T/56T	10T/41T	10T/41T

@Convertible Top Option Must Be Specified in "Plus" (+) Option Section Of Order Worksheet

### CONVERTIBLE TOP COLOR

Arctic White..... 10T

Black ..... 41T

NEUTRAL.....56T

## POWER TEAMS

ENGINE OPTION CONDITION		AXLES	
		3.23	3.08
L36	MX0#	--	Std
	MM5	Std	--

# With Y87 Performance Handling Pkg Incls 3.42 Perf Axle

# CAMARO Z28 COUPE MODEL 1FP87

\*Includes Destination & Handling Charges

**MUST SPECIFY: ENGINE, TRANSMISSION, EMISSIONS**  
**MUST ORDER ONE GROUP -- NO DELETIONS ALLOWED**

Base Preferred Equipment Group (Refer Standard Summary Page)	1SG X	1SH X	1SJ X
<b>Preferred Equipment Group 1</b>			
Power Door Locks		X	X
Speed Control: Electronic, w/Resume Speed		X	X
Remote Hatch Release		X	X
Fog Lamps		X	X
4-Way Manual Seat Adjuster		X	X
<b>Preferred Equipment Group 2</b>			
Power Windows w/Driver's Side Express Down Feature			X
Mirrors Sport, Twin Remote Electric			X
Leather Wrapped Steering Wheel: w/Transmission Shifter, and Parking Brake Release Handle			X
Remote Keyless Entry w/Illuminated Interior Feature			X
Theft Deterrent Alarm System			X

## ADDITIONAL OPTIONS

NW9	<b>ACCELERATION SLIP REGULATION:</b> (N/A 1SG) (QFZ Tires Recommended For Optimum Traction)	CC1	<b>ROOF PANELS:</b> Transparent Removable (Incls Locks and Lockable Storage Provisions)
	<b>ACKNOWLEDGEMENTS</b>	D82	<b>ROOF, MONOCHROMATIC:</b> (Replaces Special Black Roof w/Body Color Roof and Mirrors)
R8S	Multiple Order Numbers		<b>RADIO EQUIPMENT</b>
R8T	Preliminary Invoice	UU8	Delco/Bose Music System. Electronically Tuned AM/FM Stereo Radio w/Seek- Scan, Digital Clock and Stereo Cassette Tape (N/A 1SG)
GU5	<b>AXLE:</b> Performance (Reqs MX0 Trans and QLC or QFZ Tires)	U1T	Delco/Bose Music System. Electronically Tuned AM Stereo/FM Stereo Radio w/Seek-Scan, Digital Clock, Compact Disc Player and Delco Loc II (N/A 1SG)
VK3	<b>BRACKET:</b> License Plate, Front <b>DEFOGGER:</b> (Note: One of the Following Options must be Specified)		<b>SEATS :</b>
C49	Rear Window. Electric	AG1	Power, (6-Way Driver) (N/A 1SG)
R9W	Rear Window not Desired	AR9	Cloth Bucket
	<b>EMISSIONS: (Refer Emission Requirements Tab Section)</b>	AR9	Leather Bucket
FE9	Federal Emission Requirement	DE4	<b>SUNSHADE:</b> (Reqs CC1 Roof Panel)
NG1	Massachusetts/NY Emission Requirement		<b>TIRES:</b>
YF5	California Emission Requirement	QFZ	P245/50 ZR16 B/W All Season Performance
NB8	California/MA Override (Reqs FE9 Emission)	QLC	P245/50 ZR16 B/W Performance
NC7	Federal Emission Override (Reqs YF5/NG1 Emission)		<b>TRANSMISSION</b>
LT1	<b>ENGINE:</b> 5.7 Liter SFI V8 (Base)	MN6	6-Speed Manual (Base) (Incls Performance Axle)
B35	<b>FLOOR COVERING:</b> Mats, Carpeted Rear	MX0	4-Speed Automatic, Electronically Controlled
B84	<b>MOLDINGS:</b> Body Side, Color-Matched	N98	<b>WHEEL:</b> Chrome Aluminum 16"
1LE	<b>PERFORMANCE PACKAGE:</b> (Incls Special Handling suspension System Including Larger Stabilizer Bars, Stiffer Springs, Dual Adjustable Shock Absorbers and Bushings) (Reqs 1SG and QLC Tires) (With MX0 Trans Reqs GU5 Axle) (N/A AG1 Power Seat or CC1 Roof Panels) (Intended for Serious Performance Enthusiasts Only)		

## 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			Graphite	Neutral	Med Gray	*Flame Red
MODEL	SEAT TYPE	**Seat Opt				
1FP87	Cloth Bucket	AR9	12B	52B	14B	73B
	\$Leather Bucket	AR9	122	522		

\*Flame Red on Door Trim and Seat Inserts only, with Graphite Accents

\*\*Seat Option AR9 Must Be Specified

\$ Leather N/A 1SG Peg

## SOLID PAINT APPLICATION

Exterior Paint Color	Color Code	Graphite	Neutral	Med Gray	Flame Red
Black	41U	x	x	x	x
Blue, Med Quasar (Met)	80U	x	x	x	
Green, Polo (Met)	48U	x	x	x	
Purple, Dk (Met)	05U	x	x	x	
Red, Bright	81U	x	x	x	x
Red, Cayenne (Met)	96U	x	x	x	
Silver, Sebring (Met)	13U	x		x	x
Teal, Bright (Met)	37U	x	x	x	
Teal, Mystic (Met)	79U	x	x	x	
White, Arctic	10U	x	x	x	x

## POWER TEAMS

ENGINE OPTION CONDITION	AXLE RATIO		
	2.73	3.23	3.42
LT1 MN6	---	---	Std
MX0	Std	GU5	---

# CAMARO Z28 CONVERTIBLE MODEL 1FP67

\*Includes Destination and Handling Charges

**MUST SPECIFY: ENGINE, TRANSMISSION, EMISSIONS**

**MUST ORDER ONE GROUP -- NO DELETIONS ALLOWED**

## Base Preferred Equipment Group (Refer Standard Summary Page)

1SK	1SL	1SM
x	x	x

## Preferred Equipment Group1

Power Door Locks  
Speed Control: Electronic. w/Resume Speed  
Remote Trunk Release  
Fog Lamps

x	x
x	x
x	x
x	x

## Preferred Equipment Group 2

Power Windows w/Driver's Side Express Down Feature  
Mirrors Sport, Twin Remote Electric  
Leather Wrapped Steering Wheel: Transmission Shifter, and  
Parking Brake Release Handle  
Remote Keyless Entry w/Illuminated Interior Feature  
Theft Deterrent Alarm System

x
x
x
x
x
x

## ADDITIONAL OPTIONS

NW9 **ACCELERATION SLIP REGULATION**  
(QFZ Tires Recommended for  
Optimum Traction) (N/A 1SK)

### ACKNOWLEDGEMENTS

R8S Multiple Order Numbers  
R8T Preliminary Invoice  
GU5 **AXLE:** Performance (Reqs MX0 Trans  
and QLC or QFZ Tires)

VK3 **BRACKET:** License Plate, Front  
**EMISSIONS: (Refer Emission  
Requirements Tab Section)**

FE9 Federal Emission Requirement  
NG1 Massachusetts/NY Emission  
Requirement

YF5 California Emission Requirement  
NB8 California/MA Emission Override  
(Reqs FE9 Emission)

NC7 Federal Emission Override  
(Reqs YF5/NG1 Emission)

LT1 **ENGINE:** 5.7 Liter SFI V8

B35 **FLOOR COVERING:** Mats, Carpeted  
Rear

B84 **MOLDINGS:** Body Side, Color Keyed

U1C

### RADIO EQUIPMENT:

Electronically Tuned AM/FM  
Stereo Radio With Seek-Scan,  
Digital Clock, Compact  
Disc Player, Premium Coaxial  
Speakers and Delco Loc II

### SEATS :

AG1 Power (6-Way Driver)  
AR9 Cloth Bucket  
AR9 Leather Bucket

### TIRES:

QFZ P245/50 ZR16 B/W  
All Season Performance  
QLC P245/50 ZR16 B/W Performance

### TRANSMISSION

MN6 6-Speed Manual (Base)  
(Incls Performance Axle)  
MX0 4-Speed Automatic, Electronically  
Controlled

N98 **WHEELS:** Chrome Aluminum 16"



## 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		Graphite	Neutral	Med Gray	*Flame Red
MODEL	SEAT TYPE	SEAT OPTION**			
1FP67	Cloth Bucket	AR9	12B	52B	14B 73B
	Leather Seating Surface Bucket	AR9	122	522	

\*Flame Red on Door Trim and Seat Inserts only, with Graphite Accents

\*\*Seat Option AR9 Must Be Specified

## @CONVERTIBLE TOP AND PAINT SELECTOR

Exterior Paint		Graphite	Neutral	Med Gray	Flame Red
Color	Color Code				
Black	41U	10T/41T	41T/56T	10T/41T	10T/41T
Blue, Med Quasar (Met)	80U	10T/41T	56T	10T/41T	
Green, Polo (Met)	48U	10T/41T	56T	10T/41T	
Purple, Dk (Met)	05U	10T/41T	56T	10T/41T	
Red, Bright	81U	10T/41T	56T	10T/41T	10T/41T
Red, Cayenne (Met)	96U	10T/41T	56T	10T/41T	
Silver, Sebring (Met)	13U	10T/41T		10T/41T	10T/41T
Teal, Bright (Met)	37U	10T/41T	56T	10T/41T	
Teal, Mystic (Met)	79U	10T/41T	56T	10T/41T	
White, Arctic	10U	10T/41T	10T/56T	10T/41T	10T/41T

@Convertible Top Option Must Be Specified in "Plus" (+) Option Section Of Order Worksheet

## CONVERTIBLE TOP COLOR

Arctic White..... 10T

Black ..... 41T

Neutral.....56T

## POWER TEAMS

ENGINE OPTION CONDITION		AXLE RATIO		
		2.73	3.23	3.42
LT1 MN6		---	---	Std
	MX0	Std	GU5	---

# CAMARO RS COUPE MODEL 1FP87

**MUST SPECIFY: ENGINE, TRANSMISSION, EMISSIONS, TIRES  
MUST ORDER ONE GROUP -- NO DELETIONS ALLOWED**

## Base Preferred Equipment Group (Refer Standard Summary Page)

1SN	1SP	1SQ
x	x	x

## Preferred Equipment Group 1

Power Door Lock System  
Speed Control: Electronic, w/Resume Speed  
Remote Hatch Release  
Fog Lamps

	x	x
	x	x
	x	x
	x	x

## Preferred Equipment Group 2

Power Windows w/Driver's Side Express Down Feature  
Mirrors, Sport Twin Remote Electric  
Leather Wrapped Steering Wheel: w/Transmission Shifter, and  
Parking Brake Release Handle  
Remote Keyless Entry w/Illuminated Interior Feature  
Theft Deterrent Alarm System

		x
		x
		x
		x
		x

## ADDITIONAL OPTIONS

### ACKNOWLEDGEMENTS

R8S Multiple Order Numbers  
R8T Preliminary Invoice  
VK3 **BRACKET:** License Plate, Front  
**DEFOGGER:**

**(Note: One of the Following  
must be Specified)**

C49 Rear Window, Electric  
R9W Rear Window not Desired

### EMISSIONS: (Refer Emission Requirements Tab Section)

FE9 Federal Emission Requirement  
NG1 Massachusetts/NY Emission  
Requirement  
YF5 California Emission Requirement  
NB8 California/MA Emission Override  
(Reqs FE9 Emission)  
NC7 Federal Emission Override  
(Reqs YF5/NG1 Emission)

### ENGINES:

L36 3.8 Liter SFI V6  
B35 **FLOOR COVERING:** Mats, Carpeted  
Rear

B84 **MOLDINGS:** Body Side, Color-Keyed

Y87 **PERFORMANCE HANDLING PKG:**  
(Incls Limited Slip Axle, 4-Wheel Disc  
Brakes, Dual Outlet Exhaust and Sport  
Steering Ratio) (Reqs 1SP or 1SQ)  
(W/MX0 Incls 3.42 Perf Axle)

### RADIO EQUIPMENT

UU8 Delco/Bose Music System.  
Electronically Tuned AM/FM  
Stereo Radio w/Seek-Scan, Digital  
Clock and Stereo CassetteTape  
(N/A 1SN )

U1T Delco/Bose Music System.  
ElectronicallyTuned AM Stereo/FM  
Stereo Radio w/Seek-Scan,  
Digital Clock, Compact Disc Player  
and Delco Loc II (N/A 1SN)

CC1 **ROOF PANEL:** Transparent  
Removable (Incls Locks and  
Lockable Stowage Provisions  
and Special Black Roof and  
Mirror Treatment)

D82 **ROOF MONOCHROMATIC:**  
(Incls Body Colored Roof and Mirrors)  
(Reqs CC1 Roof Panel)

### SEATS:

AG1 Power (6-Way Driver)  
AR9 Cloth Bucket  
AR9 Leather Bucket  
DE4 **SUNSHADE:** (Reqs CC1 Roof Panel)

### TRANSMISSION

MM5 5-Speed Manual (Base)  
MX0 4-Speed Automatic, Electronically  
Controlled

## 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			Graphite	Neutral	Med Gray	*Flame Red
MODEL	SEAT TYPE	**Seat Opt				
1FP87	Cloth Bucket	AR9	12B	52B	14B	73B
	Leather Seating Surface Bucket	AR9	122	522		

\*Flame Red on Door Trim and Seat inserts only, with Graphite Accents

\*\*Seat Option AR9 Must Be Specified

## SOLID PAINT APPLICATION

Exterior Paint		Graphite	Neutral	Med Gray	Flame Red
Color	Color Code				
Black	41U	x	x	x	x
Polo, Green (Met)	48U	x	x	x	
Red, Bright	81U	x	x	x	x
Silver, Sebring (Met)	13U	x		x	x
Teal, Bright (Met)	37U	x	x	x	
White, Arctic	10U	x	x	x	x

## POWER TEAMS

ENGINE OPTION CONDITION		AXLES	
		3.23	3.08
L36	MX0#	--	Std
	MA#5	Std	--

#With Y87 Performance Handling Pkg Incls 3.42 Performance Axle

# CAMARO RS CONVERTIBLE MODEL 1FP67

\*Includes Destination and Handling Charges

**MUST SPECIFY: ENGINE, TRANSMISSION, EMISSIONS**

**MUST ORDER ONE GROUP – NO DELETIONS ALLOWED**

## Base Preferred Equipment Group (Refer Standard Summary Page)

1SR	1SS	1ST
x	x	x

## Preferred Equipment Group 1

Power Door Lock System  
Speed Control: Electronic, w/Resume Speed  
Remote Trunk Release  
Fog Lamps

x	x
x	x
x	x
x	x

## Preferred Equipment Group 2

Power Windows w/Driver's Side Express Down Feature  
Mirrors Sport, Twin Remote Electric  
Leather Wrapped Steering Wheel: w/Transmission Shifter, and  
Parking Brake Release Handle  
Remote Keyless Entry w/Illuminated Interior Feature  
Theft Deterrent Alarm System

x
x
x
x
x
x

## ADDITIONAL OPTIONS

**ACKNOWLEDGEMENTS**  
R8S Multiple Order Numbers  
R8T Preliminary Invoice  
VK3 **BRACKET:** License Plate, Front  
**EMISSIONS: (Refer Emission Requirements Tab Section)**  
FE9 Federal Emission Requirement  
NG1 Massachusetts/NY Emission Requirement  
YF5 California Emission Requirement  
NB8 California/MA Emission Override (Reqs FE9 Emission)  
NC7 Federal Emission Override (Reqs YF5/NG1 Emission)  
**ENGINES:**  
L36 3.8 Liter SFI V6  
B35 **FLOORING COVERING:** Mats, Carpeted, Rear  
B84 **MOLDINGS:** Body Side, Color-Keyed  
Y87 **PERFORMANCE HANDLING PKG:** (Incls Limited Slip Axle, 4-Wheel Disc Brakes, Dual Outlet Exhaust and Sport Steering Ratio) (Reqs 1SS or 1ST) (W/MX0 Incls 3.42 Perf Axle)

U1C **RADIO EQUIPMENT:** Electronically Tuned AM/FM Stereo Radio With Seek-Scan, Digital Clock, Compact Disc Player, Premium Coaxial Speakers and Delco Loc II  
**SEATS:**  
AG1 Power, 6-Way Driver's Side  
AR9 Cloth Bucket  
AR9 Leather Bucket  
**TRANSMISSION**  
MM5 5-Speed Manual (Base)  
MX0 4-Speed Automatic, Electronically Controlled

# CAMARO RS CONVERTIBLE

## 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			Graphite	Neutral	Med Gray	*Flame Red
MODEL	SEAT TYPE	**Seat Opt				
1FP67	Cloth Bucket	AR9	12B	52B	14B	73B
	Leather Seating Surface Bucket	AR9	122	522		

\*Flame Red on Door Trim and Seat Inserts only, with Graphite Accents

\*\*Seat Option AR9 Must Be Specified

## @CONVERTIBLE TOP AND PAINT SELECTOR

Exterior Paint		Graphite	Neutral	Med Gray	Flame Red
Color	Color Code				
Black	41U	10T/41T	41T/56T	10T/41T	10T/41T
Green, Polo (Met)	48U	10T/41T	56T	10T/41T	
Red, Bright	81U	10T/41T	56T	10T/41T	10T/41T
Silver, Sebring (Met)	13U	10T/41T		10T/41T	10T/41T
Teal, Bright (Met)	37U	10T/41T	56T	10T/41T	
White, Arctic	10U	10T/41T	10T/56T	10T/41T	10T/41T

@Convertible Top Option Must Be Specified in "Plus" (+) Option Section Of Order Worksheet

### CONVERTIBLE TOP COLOR

Arctic White..... 10T

Black ..... 41T

NEUTRAL.....56T

## POWER TEAMS

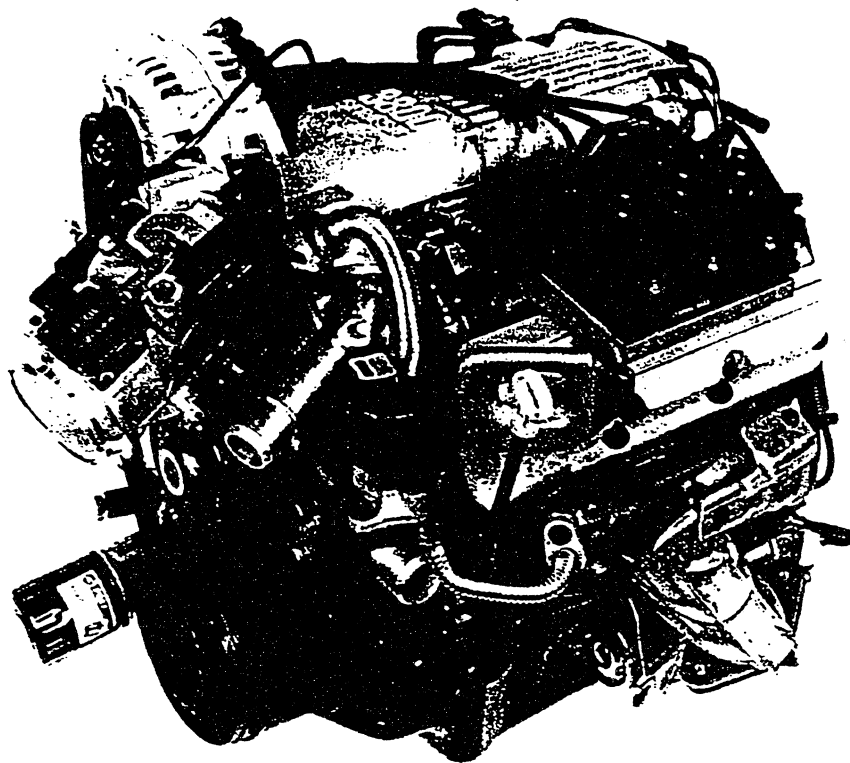
ENGINE OPTION CONDITION		AXLES	
		3.23	3.08
L36	MX0#	--	Std
	MM5	Std	--

# With Y87 Performance Handling Pkg Incl's 3.42 Perf Axle

# NOTES

## 3.8L V6

L36



F-Car Shown



*"Much more than a upgrade the (1995) new engine is quieter, smoother, cleaner, smaller and more fuel efficient than its predecessor."*

Design News

*"It's quiet and smooth, with tons of low-end torque and a satisfying feel when you run to the 6000 rpm redline."*

Motor Magazine

*"Very strong and consistent through entire power range... A really-good, all-around engine... Walks the line very well between "smooth and quiet" and "throaty" during acceleration... "Can't beat fuel economy and power improvements."*

Ward's Auto World



WARD'S AUTO WORLD  
Best Engines of 1995  
TOP 10 AWARD

## Product Specifications

**Type:**  
3.8L V6

**Displacement:**  
231 CID (3791 cc)

**Compression Ratio:**  
9.4:1

**Valve Configuration:**  
OVERHEAD VALVES

**Manufactured:**  
FLINT, MI

**Valve Lifters:**  
HYDRAULIC ROLLER

**Firing Order:**  
1-6-5-4-3-2

**Bore x Stroke:**  
3.80 x 3.40 in. (96.52 x 86.36 mm)

**Fuel System:**  
SEQUENTIAL PORT  
FUEL INJECTION

**Horsepower:**  
205 @ 5200 rpm (C, H, G, W)  
200 @ 5200 rpm (F)

**lb-ft Torque:**  
230 @ 4000 rpm (C, H, G, W)  
225 @ 4000 rpm (F)

**Maximum Engine Speed:**  
6000 rpm

**Emissions Control:**  
• EVAPORATIVE  
• CATALYTIC CONVERTER  
• EXHAUST GAS RECIRCULATION (EGR)  
• POSITIVE CRANKCASE VENTILATION (PCV)

**Materials**

**Block:**  
CAST IRON

**Cylinder Head:**  
CAST IRON

**Intake Manifold:**  
CAST ALUMINUM - LOWER  
COMPOSITE - UPPER (C, H, G, W)  
CAST ALUMINUM  
UPPER (F)

**Exhaust Manifold:**  
STAINLESS STEEL /  
CAST IRON

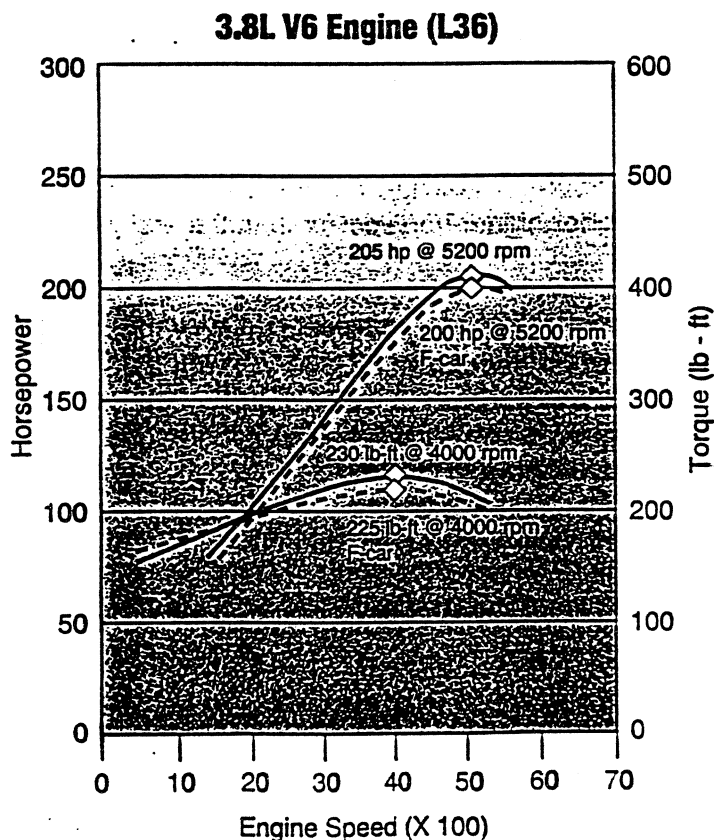
**Main Bearing Caps:**  
POWDERED METAL

**Crankshaft:**  
CAST IRON

**Camshaft:**  
STEEL

### Applications:

Chevrolet Camaro - base  
Pontiac Firebird - base  
Buick Park Avenue - base  
Oldsmobile Ninety Eight - base  
Oldsmobile Eighty Eight - base  
Pontiac Bonneville - base  
Buick Riveria - base  
Buick Regal - option



*Information may vary with application. All specifications listed are based on the latest product information available at the time of publication. The right is reserved to make changes at any time without notice.*



# 3.8L V6

## L36

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### Features and Benefits

**Low-deck engine block** - This cast iron block features five kilograms less mass, increasing power density and helping other vehicle systems, including braking and suspension. The shorter block, which is one inch lower at the cylinder head deck height, also allows for shorter and lighter connecting rods and pistons. NVH and stiffness are improved through the use of powdered metal main bearing caps. In addition, a rear-sleeve type balance shaft bearing enhances engine quietness.

**Why an iron block?** - The cast iron engine block of the 3800 Series II provides good noise and vibration control and excellent durability at a modest cost. Thanks to the efficiency of the overall design, the finished 3800 Series II is as light as comparable engines using aluminum blocks.



**New on-board diagnostics system (OBDII)** - As with all GM engines produced for North American applications, the L36 will be fully OBDII compliant in 1996. This required significant enhancements to the powertrain control module (PCM). The PCM must now monitor a wide variety of emissions systems and components for the slightest level of deterioration or malfunction. OBDII does benefit the customer. The PCM stores and retrieves diagnostic messages to help technicians fix problems more quickly and accurately. And since OBDII sets trouble codes (SERVICE ENGINE SOON light), when a system begins to deteriorate rather than waiting for a complete system failure, owners can bring their vehicles in for service before experiencing a possible breakdown or more costly repair.

**Platinum plugs deliver durability** - Dual platinum-tipped spark plugs, together with sophisticated electronic ignition and fuel management systems provide maintenance-free durability. First scheduled spark plug change is at 100,000 miles.

**Lightweight piston boosts power** - The 3800 Series II features a floating-pin piston design to further reduce friction and mass. These lightweight pistons provide for higher horsepower than the first generation of 3800 V6 and increased compression ratio.

**Lightweight, high-performance valve train** - The valve train has been redesigned to allow the engine to perform up to 5800 rpm (compared with 5200 rpm on the first generation of 3800 V6) with a 6000 rpm redline. This provides more rpm extension than competitive pushrods on the market and is competitive with dual overhead cam offerings. Lighter weight valves, springs, and spring caps contribute to increased mechanical stiffness, allowing higher rpm capability and increased horsepower.

**Symmetrical combustion = cleaner engine** - The cylinder head features symmetrical ports and combustion chambers to reduce combustion variability by providing uniform combustion in all six cylinders, improving emissions. Improved flow ports and larger inlet and exhaust valves contribute to improved top-end power and rpm extension.

**Higher compression ratio** - Efficiency, power and torque are all improved through a higher compression ratio of 9.4:1, which is one of the highest of any V6 pushrod on the market today. Comparable to dual overhead cam engines, this higher ratio is enabled by dual electronic spark control (ESC) or knock sensors and combustion chamber design. Dual ESC sensors allow knock to be "heard" from all cylinders.

**Cover, pumps provide quiet performance** - The 3800 Series II features a quiet front acoustic cover. In addition, reduced friction and significantly improved noise character are achieved through changes to the oil pump and water pump. A piloted-spline-drive oil pump is resized for lower friction and reduced noise and vibration. The water pump contributes to long-term durability through the addition of a new seal and bearing.

**Oil pan, seals are "noisebusters"** - The 3800 Series II oil pan is laminated to reduce noise. In addition, design for manufacturing principles led to development of a oil pan gasket and integrated oil pan baffle, as well as a rear crankshaft seal carrier. These DFM initiatives not only improve sealing and eliminate plugs, but noise character and durability is improved as well.

**Improved air management** - The composite (glass-reinforced nylon) intake manifold and air induction system provides a more linear acceleration curve, and accommodates the reduced deck height of the engine block and symmetrical ports.

**Direct accessory mounting reduces noise, vibration** - The power steering pump, alternator bracket, and other brackets and tensioners are direct-mounted for simplicity, manufacturability, and improved vibration characteristics. The alternator mounting has been stiffened to further reduce accessory noise.

**Quiet exhaust system** - Exhaust noise is reduced through the use of a cast-iron left manifold, insulated cross-over pipe, and air gap take-down pipe. Improved casting manufacturing technology and better engine fuel control allow the cast iron manifold to provide quieter operation and better value. To ensure emissions performance and quicker light-off, the right manifold remains sheet metal. Heat shielding of the exhaust system compartment is minimized to reduce radiated exhaust noise.

**Larger diameter throttle body** - Improved air flow is achieved through the use of a larger inlet throttle body. A progressive cam and cable linkage also is used for a linear throttle feel. Customers will notice better feel throughout the driving range in this new tuned-for-performance throttle body.

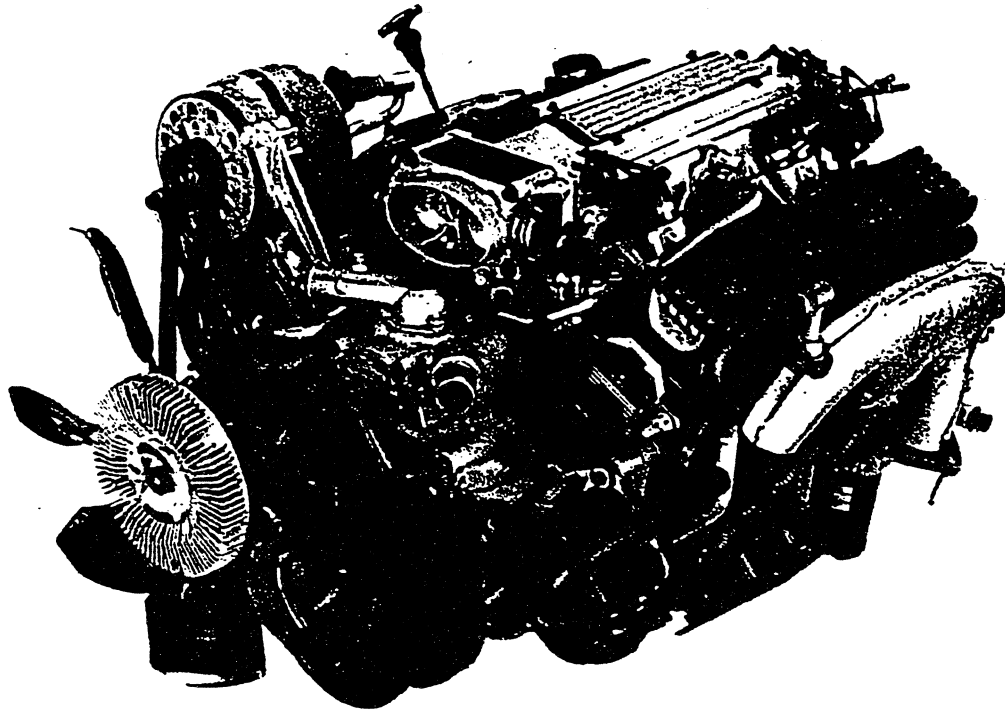
**Oil filling made easier** - Adding engine oil is clean and easy with the extended oil-filling cap.

**Dual-function coolant sensor** - The Series II high-tech coolant sensor drives both the PCM coolant gage and the instrument panel gage for greater precision.

**Ward's rates 3800 Series II among "ten best"** - Ward's Auto World magazine has rated the 3800 Series II V6 one of the "ten best engines," in which engines were evaluated for a wide variety of operating characteristics, including NVH, performance, and fuel economy.

# 5.7L V8

## LT1



B & D Trailing Version Shown



*"The LT1 V8 provides the kind of low-speed punch and strong throttle response that can't be matched by import rivals with their high-strung fours and V6's. It also produces a menacing growl that is music to the ears of many car aficionados."*

Consumer Guide

## Product Specifications

**Type:**  
5.7L V8

**Displacement:**  
350 CID (5733 cc)

**Compression Ratio:**  
10.4:1 (F, Y)  
10.0:1 (B, D)

**Valve Configuration:**  
OVERHEAD VALVES

**Manufactured:**  
FLINT, MI

**Valve Lifters:**  
HYDRAULIC ROLLER

**Firing Order:**  
1-8-4-3-6-5-7-2

**Bore x Stroke:**  
4.00 x 3.48 in. (101.60 x 88.39 mm)

**Fuel System:**  
SEQUENTIAL PORT  
FUEL INJECTION

**Horsepower:**  
300 @ 5000 rpm (Y)  
280 @ 5000 rpm (F)  
260 @ 5000 rpm (B, D)

**lb-ft Torque:**  
335 @ 4000 rpm (Y)  
325 @ 2400 rpm (F)  
330 @ 2400 rpm (B & D)

**Maximum Engine Speed:**  
6000 rpm (F, Y)  
5500 rpm (B, D)

**Emissions Control:**

- EVAPORATIVE
- CATALYTIC CONVERTER
- EXHAUST GAS RECIRCULATION (EGR)
- POSITIVE CRANKCASE VENTILATION (PCV)
- AIR INJECTION REACTION (AIR)

### Materials

**Block:**  
CAST IRON

**Cylinder Head:**  
CAST ALUMINUM (F, Y)  
CAST IRON (B, D)

**Intake Manifold:**  
CAST ALUMINUM

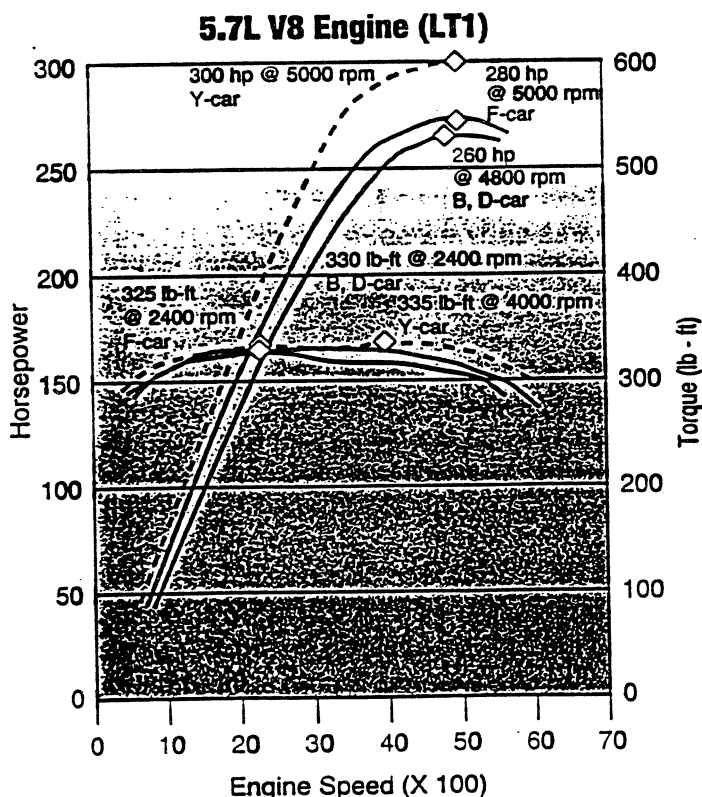
**Exhaust Manifold:**  
CAST IRON

**Main Bearing Caps:**  
CAST IRON

**Crankshaft:**  
CAST IRON (B,D,F)  
FORGED STEEL (Y)

**Camshaft:**  
STEEL

**Connecting Rods:**  
POWDERED METAL



### Applications:

Chevrolet Caprice - option  
Buick Roadmaster - base  
Cadillac Fleetwood - base  
Chevrolet Camaro - option  
Pontiac Firebird - option  
Chevrolet Corvette - base

*Information may vary with application. All specifications listed are based on the latest product information available at the time of publication. The right is reserved to make changes at any time without notice.*

# 5.7L V8

LT1

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## Features and Benefits

**Sequential-port fuel injection** - The 5.7L V8 features sequential port fuel injection (SFI), the most sophisticated and advanced fuel delivery technology Powertrain offers. This is a very precise fuel delivery system in which the powertrain control module (PCM) individually controls the fuel injectors. With SFI, each of the eight injectors are fired one at a time, in a sequence that matches the firing order, further improving fuel timing for optimum combustion. SFI offers greater emissions control, idle stability, performance, durability, fuel efficiency and driveability.



**On-Board Diagnostics Second Generation (OBDII)** - As with all GM vehicles, the LT1 will be fully OBDII compliant in 1996. The PCM, a highly sophisticated on-board computer and one of the industry's most powerful, must now monitor a wide variety of emissions systems and components for the slightest level of deterioration or malfunction. This includes the fuel delivery system, catalytic converter and EGR valve. Its diagnostic tools include the oxygen sensor, crank position sensor, MAP sensor and manifold air temperature sensor. These systems have secondary benefits as well. Rear oxygen sensors, for example, help improve fuel control and overall performance. In addition to ensuring vehicles meet the more stringent emissions standards and improving overall system reliability, OBDII has some benefits for the customer. The PCM stores and retrieves even more diagnostic messages to help technicians diagnose and fix problems more quickly and accurately. And since OBDII sets trouble codes (SERVICE ENGINE SOON light), when a system begins to deteriorate rather than waiting for a complete system failure, drivers can bring their vehicles in for service before experiencing a possible break down or more costly repair.

**Powertrain control module** - Coupled with SFI, the LT1's powertrain control module (PCM) controls the individual fuel injectors and optical ignition system, and interacts with the electronically controlled transmission.



**Ignition system** - The LT1's powerful ignition system has been enhanced for 1996. Customers will notice improved idle quality thanks to new low-resistance wires and new spark plugs. This high current, low resistance system offers cold-start performance unsurpassed by today's competition. Even in temperatures as cold as 20 degrees below zero, the LT1 starts every time within six-tenths of one second.

**The legend lives on** - This legendary small-block V8 packs enormous power and responsiveness into an efficient package. The engine — a radical re-design of GM's historical 350 CID V8 — represents the future of General Motors overhead valve (OHV) engines. RPM range is increased 800 to 1000 revs beyond most OHV engines, giving the LT1 the low-end punch of an OHV and the high-speed responsiveness of an overhead cam engine. This "best of both worlds" characteristic of the LT1 makes it perfect for sport performance models.

**There's more than just brawn** - Power isn't the only attribute of the LT1. It leads the entire spectrum of engine attributes with an unrivaled degree of balanced excellence. Fuel efficiency, strict emissions compliance, system durability, performance and attention to hardware detail add up to one great engine.

**Opti-spark** - The LT1 features an angle-based opti-spark system — the highest precision spark control and delivery system available. That's because it reads cylinder positions at every degree of crank rotation, enabling spark-control adjustments to be accomplished several times each second.



**Exhaust manifold** - The LT1's exhaust manifold has single-point air injection and an electric air pump, thereby eliminating unnecessary parasitic loss experienced with mechanical systems. This extremely quiet air pump is especially helpful during cold starts for better catalytic converter efficiency. New for 1996, the exhaust manifold will feature tri-layered stainless steel gaskets. This improves the durability of the gaskets over time and helps the system meet GM's exhaust leakage specifications. The F-car's exhaust manifold and converters help it to meet the strict California emissions standards — the toughest in the country. In fact, every F-car produced contains all the technologies needed to pass California emissions requirements, making it truly a "50-state car."



**Copper lead bearings** — New for '96, the LT1 will feature copper lead cam bearings. The copper replaces the former cadmium lead bearings. This removes the environmentally unfriendly material from the manufacturing site, as well as enables the copper to be recycled.

**Other key features** - The 5.7L V8 LT1 offers many distinctive features that have earned it a clear market niche. This includes a gear-driven water pump that helps ensure coolant flow, even in the event of accessory belt breakage. Dual-oxygen sensors and knock sensors, coupled with accurate Multec fuel injectors and opti-spark, provide optimum control for each cylinder bank. LT1 also features powdered-metal connecting rods and positively ventilated angle-based ignition timing for improved reliability.



**Continuous improvement** - Throughout its life, the LT1 has received improvements in reliability and serviceability, such as an upgraded oil pan, oil-level sensor, coolant pump and single-speed electric fuel pump. In the spirit of continuous improvement, new composite rocker arm covers were added to absorb more engine noise and vibration. Camshaft profile modifications offered last year on the B and D platforms for improved performance and noise reduction will be rolled out for F and Y platforms in 1996. The Y-car application will also receive a 5-degree throttle (offered in 1994 on the F-car) for improved launch feel and smoother transitions off the line. The pistons in the LT1 have been modified for 1996, and feature a positive twist top ring design. This improves the seal between piston and cylinder bore, and reduces blow-by emissions, particularly at high engine speeds. The LT1 engine will also use long life coolant.

**Range extension** - The range extension of the LT1 has raised the level of competition for all large displacement sport and passenger car engines because it delivers the character that all customers want. Its design integrity is evidenced by the outstanding customer response we have had since its introduction. The LT1 has power at a broad range of engine speeds, a lively, responsive throttle and outstanding fuel efficiency.

**Horsepower and torque** - The 5.7L V8 LT1 offers horsepower and torque ratings for four vehicle platforms — the Y, F, B and D. In the Y-car, the LT1 is rated at 300 horsepower at 5000 rpm and 335 lb - ft of torque at 4000 rpm. Applied to the F-car, the LT1 rates 280 hp at 5000 rpm and 325 lb - ft of torque at 2400 rpm. The B and D car ratings are 260 hp at 5000 rpm and 330 lb - ft of torque at 2400 rpm.

# MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. CUSTOMARY)

# 1996

<b>Manufacturer</b> CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION	<b>Vehicle Line</b>  CAMARO	
<b>Mailing Address</b>  30007 VAN DYKE WARREN, MI 48090-9065	<b>Issued</b>	<b>Revised</b>

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 American Automobile Manufacturers Association.

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.

## AAMA

American Automobile Manufacturers Association

Blank Forms Provided by Technical Affairs Division





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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 obligation by the manufacturer.
4. Additional Vehicle Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

### Vehicle Origin

Design & development (company)	General Motors, Midsize Car Division
Where built (country)	Canada
Authorized U.S. sales marketing representative	Chevrolet Motor Division

### Vehicle Models

Model Description & Drive (FWD / RWD / AWD / 4WD)*	Introduction Date	Make, Vehicle Models, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front / Rear)	Max. Trunk/Cargo Load-Kilograms (Pounds)	EPA Fuel Economy (City/Hwy)
CAMARO					
2-Door Coupe (RWD)		1FP87	4 (2/2)	45.4 (100)	19/28
2-Door Convertible (RWD)		1FP67	4 (2/2)		18/28
CAMARO Z28					
2-Door Coupe (RWD)		1FP87 (W/Z28)	4 (2/2)	45.4 (100)	17/24
2-Door Convertible (RWD)		1FP67 (W/Z28)	4 (2/2)		17/24

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



## MVMA Specifications

Vehicle Line	CAMARO		
Model Year	1996	Issued	Revised (●)

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

## Power Teams

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

			A	B	C	D
E N G I N E	Engine Code		L36	LT1	LT1	LT1
	Displacement Liters (in <sup>3</sup> )		3.8 (231)	5.7 (350)	5.7 (350)	5.7 (350)
	Induction system (FI, Carb, etc.)		Sequential Fuel Injection	Sequential Fuel Injection	Sequential Fuel Injection	Sequential Fuel Injection
	Compression ratio		9.4:1	10.4:1	10.4:1	10.4:1
	SAE Net at RPM	Power kW (bhp)	149 (200) @ 5200	285 @ 5200	285 @ 5200	285 @ 5200
		Torque N • m (lb. ft.)	305 (225) @ 4000	440 (325) @ 2400	440 (325) @ 2400	440 (325) @ 2400
	Exhaust single, dual		Single	Dual	Dual	Dual
T R A N S	Transmission/ Transaxle		M30 Automatic Transmission 4-Speed	MM6 Manual Transmission 6-Speed	M30 Automatic Transmission 4-Speed	M30 Automatic Transmission 4-Speed
	Effective Final Drive / Axe Ratio (std. first)		3.42	3.42	2.73	3.23

[illegible]



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (®) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

3.8 LITER V6 (231 CID)  
SEQUENTIAL FUEL INJECTION RPO L36

### Engine - General

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)	90 deg. V6 Longitudinal	
Manufacturer	General Motors Powertrain Division	
No. of cylinders	6	
Bore	96.5 mm (3.80 in.)	
Stroke	86.36 mm (3.40 in.)	
Bore Spacing (C / L to C / L)	102.7 mm (4.24 in.)	
Cylinder block material & mass kg. (lbs.) (machined)	Cast Iron	
Cylinder block deck height	216.5 mm (8.52 in.)	
Cylinder block length	396 mm (15.67 in.)	
Deck clearance (minimum) (above or below block)	.56 mm Above (.22" Above)	
Cylinder head material & mass kg. (lbs.)	Cast Iron	
Cylinder head volume cm <sup>3</sup> (inches <sup>3</sup> )	62.9 (3.81)	
Cylinder liner material	None	
Head gasket thickness (compressed)	2.4 mm (.061 in.)	
Minimum combustion chamber total volume cm <sup>3</sup> (inches <sup>3</sup> )	75.675 (4.618)	
Cyl. no. system (front to rear)*	L. Bank	1-3-5-7
	R. Bank	2-4-6
Firing order	1-6-5-4-3-2	
Intake manifold material & mass kg. (lbs.)**	Cast Aluminum	
Exhaust manifold material & mass kg. (lbs.)**	Cast Iron	
Knock sensor (number & location)	2 Sides of Block	
Fuel required unleaded, diesel, etc.	Unleaded	
Fuel antiknock index (R + M) + 2	87	
Engine Mounts	Quantity	2
	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Elastomeric
	Added isolation (sub-frame, crossmember, etc.)	Not Applicable
Total dressed engine mass (wt) dry***		

### Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum Alloy, .498 (17.55)
--	------------------------------

### Engine - Camshaft

Location	In Block above Crankshaft	
Material & mass kg (weight, lbs.)	Steel, 2.47 kg	
Drive type	Chain / belt	Chain
	Width / pitch	.398 Over Guides / .323

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





# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

5.7 LITER V8 (350 CID)  
SEQUENTIAL FUEL INJECTION RPO LT1

### Engine - General

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)		90 deg. V Front, Longitudinal
Manufacturer		General Motors Powertrain Division
No. of cylinders		8
Bore		101.6 mm (4.00 in.)
Stroke		88.4 mm (3.48 in.)
Bore Spacing (C / L to C / L)		111.8 mm (4.40 in.)
Cylinder block material & mass kg. (lbs.) (machined)		Cast Iron
Cylinder block deck height		229.4 mm (9.025 in.)
Cylinder block length		506.2 mm (19.93 in.)
Deck clearance (minimum) (above or below block)		.014 Below
Cylinder head material & mass kg. (lbs.)		Aluminum
Cylinder head volume cm³ (inches³)		53.7 (3.28)
Cylinder liner material		Not Applicable
Head gasket thickness (compressed)		1.245 mm (.049 in.)
Minimum combustion chamber total volume cm³ (inches³)		75.175 Combustion Chamber with Piston at Top Dead Center and All Components in Place Torqued to Specifications.
Cyl. no. system (front to rear)*	L. Bank	1-3-5-7
	R. Bank	2-4-6-8
Firing order		1-8-4-3-6-5-7-2
Intake manifold material & mass kg. (lbs.)**		Cast Aluminum
Exhaust manifold material & mass kg. (lbs.)**		Cast Iron
Knock sensor (number & location)		1 - Left Side of Cylinder
Fuel required unleaded, diesel, etc.		Unleaded
Fuel antiknock index (R + M) + 2		87
Engine Mounts	Quantity	2
	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Elastomeric
	Added isolation (sub-frame, crossmember, etc.)	Not Applicable
Total dressed engine mass (wt) dry***		254.5 kg. (561.1 lbs.), Auto.; 273.5 kg. (603.0 lbs.), Manual

### Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Cast Aluminum (Impacted) Coated
--	---------------------------------

### Engine - Camshaft

Engine Camshaft		
Location		In Cylinder Block "V" Above Crankshaft
Material & mass kg (weight, lbs.)		Steel
Drive type	Chain / belt	Chain
	Width / pitch	

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



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

### Engine Description Engine Code

3.8 LITER V6 (231 CID)  
SEQUENTIAL FUEL INJECTION RPO L36

### Engine - Valve System

Hydraulic lifters (std., opt., n.a.)		Standard (Roller)
Valves	Number intake / exhaust	6/6
	Head O.D. intake / exhaust	45.72 mm (1.80 in.) / 38.6 mm (1.52 in.)

### Engine - Connecting Rods

Material & mass kg., (weight, lbs.)*	Cast Iron
Length (axes C/L to C/L)	145.75 mm (5.74 in.)

### Engine - Crankshaft

Material & mass kg., (weight, lbs.)*		Nodular Cast Iron
End thrust taken by bearing (no.)		2
Length & number of main bearings		4
Seal (material, one, two piece design, etc.)	Front	One Piece Rubber Lip
	Rear	One Piece Rubber Lip

### Engine - Lubrication System

Normal oil pressure kPa (psi) at engine rpm	414 (60) @ 2000 RPM
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full Flow
Capacity of c/case, less filter-refill-L (qt.)	3.78 (4)

### Engine - Diesel Information

(NOT APPLICABLE)

Diesel engine manufacturer		
Glow plug, current drain at 0°F.		
Injector nozzle	Type	
	Opening pressure kPa (psi)	
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel injection pump drive (belt, chain, gear)		
Supplementary vacuum source (type)		
Fuel heater (yes/no)		
Water separator, description (std., opt.)		
Turbo manufacturer		
Oil cooler-type (oil to engine coolant; oil to ambient air)		
Oil filter		

### Engine - Intake System

(NOT APPLICABLE)

Turbo charger - manufacturer		
Super charger - manufacturer		
Intercooler		

\* Finished State



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

5.7 LITER V8 (350 CID)  
SEQUENTIAL FUEL INJECTION RPO LT1

### Engine - Valve System

Hydraulic lifters (std., opt., n.a.)		Standard
Valves	Number intake / exhaust	8/8
	Head O.D. intake / exhaust	49.28 mm (1.94 in.) / 38.10 mm (1.50 in.)

### Engine - Connecting Rods

Material & mass kg., (weight, lbs.)*	Powdered Metal
Length (axes C/L to C/L)	144.78 mm (5.70 in.)

### Engine - Crankshaft

Material & mass kg., (weight, lbs.)*	Nodular Cast Iron, 23.360 (51.50)	
End thrust taken by bearing (no.)	5	
Length & number of main bearings	5	
Seal (material, one, two piece design, etc.)	Front	Fluoroelastomer/ One Piece, Lip Seal
	Rear	Fluoroelastomer / One Piece, Lip Seal

### Engine - Lubrication System

Normal oil pressure kPa (psi) at engine rpm	41 (6) @ 1000 / 124 (18) @ 2000 / 165 (24) @ 4000 (Hot)
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), Without Filter; 4.7 (5.0), With Filter

### Engine - Diesel Information

(NOT APPLICABLE)

Diesel engine manufacturer		
Glow plug, current drain at 0°F.		
Injector nozzle	Type	
	Opening pressure kPa (psi)	
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel injection pump drive (belt, chain, gear)		
Supplementary vacuum source (type)		
Fuel heater (yes/no)		
Water separator, description (std., opt.)		
Turbo manufacturer		
Oil cooler-type (oil to engine coolant; oil to ambient air)		
Oil filter		

### Engine - Intake System

(NOT APPLICABLE)

Turbo charger - manufacturer	
Super charger - manufacturer	
Intercooler	

\* Finished State



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued            Revised (●)           

## METRIC (U.S. Customary)

Engine Description  
Engine Code

3.8 LITER V6 (231 CID)  
SEQUENTIAL FUEL INJECTION RPO L36

### Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Standard	
Coolant fill location (rad., bottle)		Bottle	
Radiator cap relief valve pressure kPa (psi)		124 (18)	
Circulation thermostat	Type (choke, bypass)	Bypass	
	Starts to open at °C (°F)	91 (195)	
Water pump	Type (centrifugal, other)	Centrifugal	
	GMP 1000 pump rpm	8.0	
	Number of pumps	One	
	Drive (V-belt, other)	Serpentine	
	Bearing type	2 Row Ball	
	Impeller material	Stamped Steel	
	Housing material	Cast Aluminum	
By-pass recirculation type (inter., ext.)		External	
Cooling System capacity	With heater - L (qt.)	12.65 (13.37) Auto; 12.85 (13.58) Manual	
	With air conditioner - L (qt.)	12.65 (13.37) Auto; 12.85 (13.58) Manual	
	Opt. equipment specify - L (qt.)	No	
Water jackets full length of cyl. (yes, no)		Yes	
Water all around cylinder (yes, no)		No	
Water jackets open at head face (yes, no)			
Radiator core	Std., A/C, HD	Standard	A/C Optional
	Type (cross-flow, etc.)	Cross Flow	
	Construction (fin & tube mechanical, braze, etc.)	Vacuum Brazed Tube & Fin	
	Material, mass kg (wgt., lbs.)	Aluminum, 3.1 (6.8)	Aluminum, 3.77 (8.3)
	Width	630 mm (24.8 in.) w/o TOC	630 mm (24.8 in.) w/TOC
	Height	438 mm (17.2 in.)	
	Thickness	23.5 mm (.925 in.)	
	Fins per inch	16.93	
Radiator end tank material		Glass - Reinforced Nylon	
Fan	Std., elec., opt.	Standard, Electric	
	Number of blades & type (flex, solid, material)	5 Blades, Solid, Plastic	5 Blades, Solid, Plastic
	Number & location (front, rear of radiator)	Single Puller	Dual Pullers
	Diameter & projected width	415 mm Dia. / 72 mm Width	316 mm Dia. / 72 mm Width
	Ratio (fan to crankshaft rev.)	—	
	Fan cutout type	ECM Controlled	ECM Controlled
	Drive type (direct, remote)	—	
	RPM at idle (elec.)	1800-2000	1950-2150
	Motor rating (wattage/elec.)	150 W	100 W. Each
	Motor switch (type & location/elec.)	Relay	Relay
	Switch point (temp./pressure/elec.)	Left, 226 F / 248 psi Right, 235 F / 248 psi	
	Fan shroud (material)	Nylon 6/6	





# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued            Revised (●)           

## METRIC (U.S. Customary)

Engine Description  
Engine Code

5.7 LITER V8 (350 CID)  
SEQUENTIAL FUEL INJECTION RPO LT1

### Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Standard
Coolant fill location (rad., bottle)		Bottle
Radiator cap relief valve pressure kPa (psi)		124 (18)
Circulation thermostat	Type (choke, bypass)	Choke
	Starts to open at °C (°F)	180
Water pump	Type (centrifugal, other)	Centrifugal
	GMP 1000 pump rpm	13
	Number of pumps	1
	Drive (V-belt, other)	Gear Driven
	Bearing type	Sealed Double Row Ball
	Impeller material	Steel
	Housing material	Cast Aluminum
By-pass recirculation type (inter., end.)		Internal
Cooling System capacity	With heater - L (qt.)	14.3 (15.1), Auto.; 14.5 (15.3), Manual
	With air conditioner - L (qt.)	14.3 (15.1), Auto.; 14.5 (15.3), Manual
	Opt. equipment specify - L (qt.)	—
Water jackets full length of cyl. (yes, no)		Yes
Water all around cylinder (yes, no)		Yes
Water jackets open at head face (yes, no)		No
Radiator core	Std., A/C, HD	Standard A/C (C60) - Optional
	Type (cross-flow, etc.)	Cross-Flow
	Construction (fin & tube mechanical, braze, etc.)	C.A.B. Brazed Tube & Fin
	Material, mass kg (wgt., lbs.)	Aluminum, 4.65 (10.3) Aluminum, 5.3 (11.7)
	Width	630 mm (24.8 in.) W/O TOC 630 mm (24.8 in.) W/TOC
	Height	438 mm (17.2 in)
	Thickness	34.0 mm (1.3 in.)
	Fins per inch	20.32
Radiator end tank material		Glass - Reinforced Nylon
Fan	Std., elec., opt.	Standard, Electric A/C (C60) - Electric
	Number of blades & type (flex, solid, material)	5 Blades, Solid, Plastic 5 Bladed, Solid, Plastic
	Number & location (front, rear of radiator)	Single Puller Dual Pullers
	Diameter & projected width	415 mm Dia. / 72 mm Width 316 mm Dia. / 72 mm Width
	Ratio (fan to crankshaft rev.)	—
	Fan cutout type	ECM Controlled ECM Controlled
	Drive type (direct, remote)	—
	RPM at idle (elec.)	1800-2000 2100-2300
	Motor rating (wattage/elec.)	150 W 150 W, Each
	Motor switch (type & location/elec.)	Relay Relay
	Switch point (temp./pressure/elec.)	Left, 226 F / 248 psi Right, 235 F / 248 psi
	Fan shroud (material)	Nylon 6/6 Nylon 6/6



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued Revised (●)

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

3.8 LITER V6 (231 CID)  
 SEQUENTIAL FUEL INJECTION RPO L36

### Engine - Fuel System (See Supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used.)

Induction type: carburetor, fuel injection system, etc.		Port Fuel Injection
Manufacturer		Bosch
Carburetor no. of barrels		N/A
Idle A/F mix.		N/A
Fuel injection	Point of injection (no.)	Port (6)
	Constant, pulse, flow	Pulse
	Control (electronic, mech.)	Electronic
	System pressure kPa (psi)	280 - 350 kPa (33-43 psi)
Idle speed-rpm (spec. neutral or drive and propane if used)	Manual	N/A
	Automatic	Computer Controlled
Intake manifold heat control (exhaust or water thermostatic or fixed)		Water Thermostatic
Air cleaner type		Paper Element
Fuel filter (type/location)		Paper Element
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Pressure range kPa (psi)	0-500 kPa
	Flow rate at regulated pressure L (gal)/hr @ kPa (psi)	115.4 L/hr @ 300 kPa

### Fuel Tank

Capacity refill L (gallons)		58.6 (15.5)
Location (describe)		Rear and Above Rear Axle
Attachment		Two Metal (Steel) Straps
Material & Mass kg. (weight lbs.)		Long Terme Sheet Steel GM-7M, 9.0 (19.8)
Filler pipe	Location & material	Left Rear Quarter Panel (Coated Steel Tube)
	Connection to tank	Soldered on Left Side
Fuel line (material)		Nylon and Coated Steel Tubing
Fuel hose (material)		Nylon and Coated Steel Tubing
Return line (material)		Not Available
Vapor line (material)		"
Extended range tank	Opt., n.a.	"
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate fill	"



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued Revised (●)

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

5.7 LITER V8 (350 CID)  
 SEQUENTIAL FUEL INJECTION RPO LT1

### Engine - Fuel System (See Supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used.)

Induction type: carburetor, fuel injection system, etc.		Sequential Fuel Injection
Manufacturer		AC/Rochester Products
Carburetor no. of barrels		None
Idle A/F mix.		Preset - No Adjustment Provided
Fuel injection	Point of injection (no.)	Fuel Injectors at Inlet Ports
	Constant, pulse, flow	Pulse
	Control (electronic, mech.)	Electronic - On Board Computer
	System pressure kPa (psi)	300 (43.5)
Idle speed-rpm (spec. neutral or drive and propane if used)	Manual	PCM Controlled
	Automatic	PCM Controlled
Intake manifold heat control (exhaust or water thermostatic or fixed)		None
Air cleaner type		Replaceable Paper Element
Fuel filter (type/location)		Incline Replaceable Stainless Steel (W/Paper Element) Located Near Fuel Tank
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Pressure range kPa (psi)	Normal 83.0 (12.0), Shut Off 135 (19.6)
	Flow rate at regulated pressure L (gal)/hr @ kPa (psi)	23-30 gr/sec @ 83 (12.0)

### Fuel Tank

Capacity refill L (gallons)		58.6 (15.5)
Location (describe)		Rear and Above Rear Axle
Attachment		Two Metal (Steel) Straps
Material & Mass kg. (weight lbs.)		Long Term Sheet Steel GM-7M, 9.0 (19.8)
Filler pipe	Location & material	Left Rear Quarter Panel (Coated Steel Tube)
	Connection to tank	Soldered on Left Side
Fuel line (material)		Nylon and Coated Steel Tubing
Fuel hose (material)		Nylon
Return line (material)		Nylon and Coated Steel Tubing
Vapor line (material)		Nylon and Coated Steel Tubing
Extended range tank	Opt., n.a.	Not Available
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	Not Available
	Capacity L (gallons)	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate fill	"



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

3.8 LITER V6 (231 CID)  
 SEQUENTIAL FUEL INJECTION RPO L36

### Vehicle Emission Control

Type (air injection, engine modifications, other)			Engine Modification
Exhaust Emission Control	Air injection	Pump or pulse	None
		Driven by	"
		Air distribution (head, manifold, etc.)	"
		Point of entry	"
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled Flow
		Exhaust source	Exhaust Manifold
		Point of exhaust injection (spacer, carburetor, manifold, other)	Intake Manifold
	Catalytic Converter	Type	Single Bed
		Number of	One
		Locations(s)	Underfloor
		Volume L (in³)	2.786L
		Substrate type	Monolithic
Noble metal type		Pt / Pd / Rh	
Noble metal concentration (g/cm²)			
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Positive Vent to Induction System
	Energy source (manifold vacuum, carburetor, other)		Manifold Vacuum
	Discharges to (intake manifold, other)		Intake Manifold
	Air inlet (breather cap, other)		Throttle Body
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel Tank	Canister
		Carburetor	—
	Vapor storage provision		Charcoal
Electronic system	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

### Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single - All Stainless System
Ø	Muffler no. & type (reverse flow, straight thru, separate resonator), Muffler volume (liters), Material & Mass kg. (weight lbs.)	One Stainless Steel Muffler with One Tail Pipe 7.2 (15.9)
Ø	Resonator no., type, & volume (liters)	Not Available
Exhaust pipe	Branch o.d., wall thickness	
	Main o.d., wall thickness	
	Material & Mass kg. (weight lbs.)	
Intermediate pipe	o.d. & wall thickness	2.25 in. x 1.25 in. Stainless Steel
	Material & Mass kg. (weight lbs.)	Stainless Steel, 46 (10.1)
Tail pipe	o.d. & wall thickness	2.5 in. x 1.25 in. Stainless Steel
	Material & Mass kg. (weight lbs.)	Stainless Steel, 1.0 (2.2)





# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

5.7 LITER V8 (350 CID)  
 SEQUENTIAL FUEL INJECTION RPO LT1

### Vehicle Emission Control

Type (air injection, engine modifications, other)			Air Injection W/Computer Command Control
Exhaust Emission Control	Air Injection	Pump or pulse	Vane
		Driven by	Electric
		Air distribution (head, manifold, etc.)	Exhaust Manifold (Computer Command Control)
		Point of entry	Exhaust Manifold, Top Center Two Exhaust Ports
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled Flow
		Exhaust source	Exhaust Manifold
		Point of exhaust injection (spacer, carburetor, manifold, other)	Intake Manifold
	Catalytic Converter	Type	3 Way
		Number of	1
		Locations(s)	Under Body
		Volume L (in <sup>3</sup> )	2.79 (170.1)
		Substrate type	Monolith
		Noble metal type	Platinum (Pt), Rhodium (Rh)
		Noble metal concentration (g/cm <sup>3</sup> )	0.001118
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction System
	Energy source (manifold vacuum, carburetor, other)		Manifold Vacuum
	Discharges to (intake manifold, other)		Intake Plenum
	Air inlet (breather cap, other)		Air Cleaner
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel Tank	Charcoal
		Carburetor	—
	Vapor storage provision		Canister
Electronic system	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

### Engine - Exhaust System

Type (single, single with cross-over, dual, other)			Single - All Stainless Steel System
⊗	Muffler no. & type (reverse flow, straight thru, separate resonator), Muffler volume (liters), Material & Mass kg. (weight lbs.)		One Stainless Steel Muffler with Dual Tail Pipes
⊗	Resonator no., type, & volume (liters)		Not Available
Exhaust pipe	Branch o.d., wall thickness		2.25 in. Laminated Pipes, .7mm Each Layer
	Main o.d., wall thickness		
	Material & Mass kg. (weight lbs.)		Stainless Steel, 4.0 (8.8)
Intermediate pipe	o.d. & wall thickness		2.75 in. x 1.25 mm, Stainless Steel
	Material & Mass kg. (weight lbs.)		Stainless Steel, 5.0 (11.0)
Tail pipe	o.d. & wall thickness		2.25 in. x 1.25 mm, Stainless Steel
	Material & Mass kg. (weight lbs.)		Stainless Steel, 1.8 (3.96)



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (®) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

3.8 LITER V6 (231 CID)  
SEQUENTIAL FUEL INJECTION RPO L36

### Transmissions/Transaxle (Std., Opt., N.A.)

Manual 4-speed (manufacturer/country)	Not Applicable
Manual 5-speed (manufacturer/country)	Borg Warner, USA
Manual 6-speed (manufacturer/country)	"
Automatic (manufacturer/country)	"
Automatic overdrive (manufacturer/country)	General Motors Powertrain Division

### Manual Transmission/Transaxle

Number of forward speeds		5
Gear ratios	1st	3.75
	2nd	2.19
	3rd	1.41
	4th	1.00
	5th	.72
	6th	Not Applicable
	Reverse	3.53
Synchronous meshing (specify gears)		1-2-3-4-5
Shift lever location		Trans. Extension
Trans. case material & mass kg. (lbs.)*		Aluminum
Lubricant	Capacity L (pt.)	2.8 (5.9)
	Type recommended	Dexron III

### Clutch (Manual Transmission)

Clutch manufacturer		
Clutch type (dry, wet; single, multiple disc)		
Linkage (hydraulic, cable, rod, lever, other)		
Max. pedal effort (nom. spring load) N (lbs.)	Depressed	
	Released	
Assist (spring, power/percent, nominal)		
Type pressure plate springs		
Total spring load (nominal) N (lbs.)		
Clutch facing	Facing mfg. & material coding	
	Facing material & construction	
	Rivets per facing	
	Outside x inside dia. (nominal)	
	Total eff. area cm <sup>2</sup> (in. <sup>2</sup> )	
	Thickness (pressure plate side/fly wheel side)	
	Rivet depth (pressure plate side/fly wheel side)	
	Engagement cushion method	
Release bearing type & method lub.		
Torsional damping method, springs, hysteresis		

\* Includes shift linkage, lubricant, and clutch housing. If other specify.



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

5.7 LITER V8 (350 CID)  
 SEQUENTIAL FUEL INJECTION RPO LT1

### Transmissions/Transaxle (Std., Opt., N.A.)

Manual 4-speed (manufacturer/country)	Not Applicable
Manual 5-speed (manufacturer/country)	"
Manual 6-speed (manufacturer/country)	Borg-Warner - U.S.A.
Automatic (manufacturer/country)	Not Applicable
Automatic overdrive (manufacturer/country)	Optional, Hydra-Matic - U.S.A. (M30)

### Manual Transmission/Transaxle

Number of forward speeds		6
Gear ratios	1st	2.66
	2nd	1.78
	3rd	1.30
	4th	1.00
	5th	0.74
	6th	0.50
	Reverse	2.90
Synchronous meshing (specify gears)		All (1 - 6 Plus Reverse)
Shift lever location		Trans. Extension
Trans. case material & mass kg. (lbs.)*		Aluminum, 59.4 (131.0)
Lubricant	Capacity L (pt.)	3.84 (8.13)
	Type recommended	Dexron II E or Dexron III

### Clutch (Manual Transmission)

Clutch manufacturer		Valeo Clutches & Transmissions
Clutch type (dry, wet; single, multiple disc)		280 mm Pull Type - Dry Clutch
Linkage (hydraulic, cable, rod, lever, other)		Hydraulic Pre-Filled
Max. pedal effort (nom. spring load) N (lbs.)	Depressed	133 (30)
	Released	115 (26)
Assist (spring, power/percent, nominal)		None
Type pressure plate springs		Diaphragm
Total spring load (nominal) N (lbs.)		9400 (2136)
Clutch facing	Facing mfg. & material coding	Valeo F-202
	Facing material & construction	Non-Asbestos Woven
	Rivets per facing	32
	Outside x inside dia. (nominal)	280 x 180 mm (11.02 x 7.09 in.)
	Total eff. area cm <sup>2</sup> (in. <sup>2</sup> )	361.3 (56.0)
	Thickness (pressure plate side/fly wheel side)	3.3 / 3.3 mm (.130 / .130 in.)
	Rivet depth (pressure plate side/fly wheel side)	1.1 mm (.043 in.)
	Engagement cushion method	Cushion Springs
Release bearing type & method lub.		Angular Contact Ball Bearing
Torsional damping method, springs, hysteresis		Disk Dounted Torsional Spring Damper

\* Includes shift linkage, lubricant, and clutch housing. If other specify.



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

3.8 LITER V6 (231 CID)  
SEQUENTIAL FUEL INJECTION RPO L36

## Automatic Transmission/Transaxle

Trade Name		Hydra-Matic
Type and special features (describe)		4-Speed Electronic Controlled Automatic (Overdrive 4th Gear, Lock-up Torque Converter Clutch)
Shift mechanics		2-3 and 3-2 Shifts are Synchronized
Gear selector	Location (column, floor, other)	Floor
	Ltr./No. designation (e.g. PRND21)	P-R-N-(D)-D-2-1
	Shift interlock (yes, no, describe)	Yes, Brake Interlock
Gear ratios	1st	3.06
	2nd	1.63
	3rd	1.00
	4th	0.70
	5th	Not Applicable
	6th	Not Applicable
	Reverse	2.29
Final drive ratio		3.08
Max. upshift vehicle speed - drive range km/h (mph)		1 - 2 = 71 (44)      3 - 4 = 179 (111) 2 - 3 = 126 (78)
Max. upshift engine speed RPM		5700
Max. kickdown speed - drive range km/h (mph)		4 - 3 = 175 (109) 3 - 2 = 109 (68)      2 - 1 = 45 (28)
Min. overdrive speed km/h (mph)		74 (46)
Torque converter	Type	3 Element with Converter Clutch
	Torus design	
	Number of elements	3
	Max. ratio at stall	1.6
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	245 mm
Capacity factor "K"		122
Pump type		Vane
Lubricant	Capacity refill L (pt.)	4.8 (10)
	Type recommended	Dexron III
Oil cooler (std., opt., N.A., internal, external, air, liquid)		External Liquid
Transmission mass kg (lbs.) & case material**		75.9 (167) Wet, Aluminum

## All Wheel / 4 Wheel Drive

(NOT APPLICABLE)

Description & type (part-time, full-time, 2/4 shift while moving, mechanical, elect., chain/gear, etc.)		
Transfer case	Manufacturer and model	
	Type and location	
Low-range gear ratio		
System disconnect (describe)		
Center differential	Type (bevel, planetary, w or w/o viscous bias, torsen, etc.)	
	Torque split (% front/rear)	

\* Input speed +  $\sqrt{\text{torque}}$

\*\* Dry weight including torque converter. If other, specify.





# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

3.8 LITER V6 (231 CID)  
SEQUENTIAL FUEL INJECTION RPO L36

## Automatic Transmission/Transaxle

Trade Name		Hydra-Matic
Type and special features (describe)		4-Speed Electronic Controlled Automatic (Overdrive 4th Gear, Lock-up Torque Converter Clutch)
Shift mechanics		2-3 and 3-2 Shifts are Synchronized
Gear selector	Location (column, floor, other)	Floor
	Ltr./No. designation (e.g. PRND21)	P-R-N-(D)-D-2-1
	Shift interlock (yes, no, describe)	Yes, Brake Interlock
Gear ratios	1st	3.06
	2nd	1.63
	3rd	1.00
	4th	0.70
	5th	Not Applicable
	6th	Not Applicable
	Reverse	2.29
Final drive ratio		3.42
Max. upshift vehicle speed - drive range km/h (mph)		1 - 2 = 62 (39)      3 - 4 = 179 (111) 2 - 3 = 117 (73)
Max. upshift engine speed RPM		5700
Max. lockdown speed - drive range km/h (mph)		4 - 3 = 175 (109) 3 - 2 = 101 (63)      2 - 1 = 45 (28)
Min. overdrive speed km/h (mph)		68 (42)
Torque converter	Type	3 Element with Converter Clutch
	Torus design	
	Number of elements	3
	Max. ratio at stall	1.68
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	245 mm
Capacity factor "K"		163
Pump type		Vane
Lubricant	Capacity refill L (pt.)	4.8 (10)
	Type recommended	Dexron III
Oil cooler (std., opt., N.A., internal, external, air, liquid)		External Liquid
Transmission mass kg (lbs.) & case material**		75.9 (167) Wet, Aluminum

## All Wheel / 4 Wheel Drive

(NOT APPLICABLE)

Description & type (part-time, full-time, 2/4 shift while moving, mechanical, elect., chain/gear, etc.)		
Transfer case	Manufacturer and model	
	Type and location	
Low-range gear ratio		
System disconnect (describe)		
Center differential	Type (bevel, planetary, w or w/o viscous bias, torsen, etc.)	
	Torque split (% front/rear)	

\* Input speed +  $\sqrt{\text{torque}}$

\*\* Dry weight including torque converter. If other, specify.



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

5.7 LITER V8 (350 CID)  
SEQUENTIAL FUEL INJECTION RPO LT1

## Automatic Transmission/Transaxle

Trade Name		Hydra-Matic 4L60E			
Type and special features (describe)		4-Speed Automatic (Overdrive 4th Gear, Lock-Up Torque Converter Clutch)			
Shift mechanics		2 - 3 and 3 - 2 Shifts are Synchronized			
Gear selector	Location (column, floor, other)	On Floor Console			
	Ltr./No. designation (e.g. PRND21)	P-R-N- <u>(D)</u> -D-2-1			
	Shift interlock (yes, no, describe)	Yes (Brake Interlock)			
Gear ratios	1st	3.06			
	2nd	1.63			
	3rd	1.0			
	4th	0.70			
	5th	Not Applicable			
	6th	"			
	Reverse	2.29			
	Final drive ratio	2.73 & 3.23			
Max. upshift vehicle speed - drive range km/h (mph)		1 - 2 = 77 (48)	2 - 3 = 150 (93)	3 - 4 = 241 (150),	2.73 Axle
		1 - 2 = 58 (36)	2 - 3 = 117 (73)	3 - 4 = 203 (126),	3.23 Axle
Max. upshift engine speed RPM		5700 RPM			
Max. kickdown speed - drive range km/h (mph)		4 - 3 = 229 (142)	3 - 2 = 138 (86)	2 - 1 = 47 (29),	2.73 Axle
		4 - 3 = 190 (118)	3 - 2 = 108 (67)	2 - 1 = 50 (31),	3.23 Axle
Min. overdrive speed km/h (mph)		43 (27), 2.73 Axle; 51 (32), 3.23 Axle			
Torque converter	Type	3 Element with Converter Clutch			
	Torus design				
	Number of elements	3			
	Max. ratio at stall	1.91			
	Type of cooling (air, liquid)	Liquid			
	Nominal diameter	298 mm			
	Capacity factor "K"	100			
Pump type		Vane			
Lubricant	Capacity refill L (pt.)	4.8 (10)			
	Type recommended	Dexron III			
Oil cooler (std., opt., N.A., internal, external, air, liquid)		External, Liquid			
Transmission mass kg (lbs.) & case material**		83 (184) Wet, Aluminum			

## All Wheel / 4 Wheel Drive

(NOT APPLICABLE)

Description & type (part-time, full-time, 2/4 shift while moving, mechanical, elect., chain/gear, etc.)		
Transfer case	Manufacturer and model	
	Type and location	
Low-range gear ratio		
System disconnect (describe)		
Center differential	Type (bevel, planetary, w or w/o viscous bias, torsen, etc.)	
	Torque split (% front/rear)	

\* Input speed +  $\sqrt{\text{torque}}$

\*\* Dry weight including torque converter. If other, specify.



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

3.8 LITER V6 (231 CID)  
 SEQUENTIAL FUEL INJECTION RPO L36

### Axle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage) AUTOMATIC - M30

Axle ratio (or overall top gear ratio)		3.42 (2.39)
Ring gear o.d.		7.625
No. of teeth	Pinion	12
	Ring gear	41

### Rear Axle Unit

Description		Salisbury/Beam HSG
Limited slip differential (type)		Not Applicable
Drive pinion	Type	Hypoid
	Offset	1.50"
No. of differential pinions		2
Pinion / differential	Adjustment (shim, etc.)	Shim
	Bearing adjustment	Shim
Driving wheel bearing (type)		Cylindrical Roller Direct on Shafts, Drawn Cup
Lubricant	Capacity L (pt.)	1.65 (3.5)
	Type recommended	GM Lube # 9985182

### Propeller Shaft - Rear Wheel Drive

Manufacturer Type (straight tube, tube-in-tube, internal-external damper, etc.)			American Axle and Manufacturing Two Piece with Internal Damper
Outer diam. x length* x wall thickness	Manual 4-speed transmission		Not Applicable
	Manual 5-speed transmission		Not Applicable
	Manual 6-speed transmission		Not Applicable
	Overdrive		
	Automatic transmission		69.9 x 1057.0 x 1.65 mm (2.75 x 41.6 x .065 in.) *
Intermediate bearing	Type (plain, anti-friction)		Anti-Friction
	Lubrication (fitting, prepack)		Prepack
Slip yoke	Type		Splined
	Number of teeth		27
	Spline o.d.		29.87 mm (1.176 in.)
Universal joints	Make and mfg. no.	Front	American Axle & Manufacturing, S-44
		Rear	American Axle & Manufacturing, S-44
	Number used		2
	Type (ball and trunnion, cross)		Cross, Also Cross Groove Joint used in center pre-packed
	Rear attach (u-bolt, clamp, etc.)		Straps & Belts
	Bearing	Type (plain, anti-friction)	Anti-Friction
Lubrication (fitting, prepack)		Pre-Packed	
Drive taken through (torque tube, arms or springs)			Propshaft Assembly
Torque taken through (torque tube, arms or springs)			Torque Arm Assembly

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



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
Engine Code

5.7 LITER V8 (350 CID)  
SEQUENTIAL FUEL INJECTION RPO LT1

### Axle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage)

		AUTOMATIC - M30		MANUAL - M49
Axle ratio (or overall top gear ratio)		3.23 (2.03)	2.73 (1.91)	3.42
Ring gear o.d.		7.625 in.	7.625 in.	7.625 in.
No. of teeth	Pinion	13	15	12
	Ring gear	42	41	41

### Rear Axle Unit

Description		Salisbury/Beam Housing
Limited slip differential (type)		Cone Clutch
Drive pinion	Type	Hypoid
	Offset	38.1 (1.50)
No. of differential pinions		2
Pinion / differential	Adjustment (shim, etc.)	Shim
	Bearing adjustment	Shim
Driving wheel bearing (type)		Cylindrical Roller Direct on Shafts, Drawn Cup
Lubricant	Capacity L (pt.)	1.66 (3.5)
	Type recommended	GM Lube #9985182 W/Two Ounces of #9985412

### Propeller Shaft - Rear Wheel Drive

Manufacturer Type (straight tube, tube-in-tube, internal-external damper, etc.)			Straight Tube, Internal Damper and External Damper	
Outer diam. x length* x wall thickness	Manual 4-speed transmission		Not Available	
	Manual 5-speed transmission		Not Available	
	Manual 6-speed transmission		63.5 x 1036.0 x 1.65 mm (2.5 x 40.8 x .065 in.)*	
	Overdrive			
	Automatic transmission		63.5 x 1057.0 x 1.65 mm (2.5 x 41.6 x .065 in.)*	
Intermediate bearing	Type (plain, anti-friction)		None	
	Lubrication (fitting, prepack)		—	
Slip yoke	Type		Splined	
	Number of teeth		27 Teeth	
	Spline o.d.		29.87 mm (1.176 in.)	
Universal joints	Make and mfg. no.	Front	American Axle, S-44	
		Rear	American Axle, S-44	
	Number used		2	
	Type (ball and trunnion, cross)		Cross;	
	Rear attach (u-bolt, clamp, etc.)		Strap & Bolt	
	Bearing	Type (plain, anti-friction)	Anti-Friction	
		Lubrication (fitting, prepack)	Prepacked	
Drive taken through (torque tube, arms or springs)			Propeller Shaft Assembly	
Torque taken through (torque tube, arms or springs)			Torque Arm Assembly	

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





# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Model Code/Description And/Or  
Engine Code/Description

ALL

### Suspension - General Including Electronic Controls

Car leveling	Standard/optional/not available		Not Applicable
	Manual/automatic control		"
	Type (air/hydraulic)		"
	Primary/assist spring		"
	Rear only/4 wheel leveling		"
	Single/dual rate spring		"
	Single/dual ride heights		"
	Provision for jacking		Jacking Provisions on Rocker Panels
Shock absorber damping controls	Standard/option/not available		Not Applicable
	Manual/automatic control		"
	Number of damping rates		"
	Type of actuation (manual/ electric motor/air, etc.)		"
	Sensors	Lateral acceleration	"
		Deceleration	"
		Acceleration	"
		Road surface	"
Shock absorber (front & rear)	Type		Direct, Monotube, Hydraulic with High Pressure Gas Charge
	Make		Delco Products/DeCarbon
	Piston diameter		46 mm (1.81 in.), Front; 36 mm (1.42 in.), Rear; 46 mm (1.81 in.), Rear 1LE
	Rod diameter		14 mm (.55 in.), Front; 11 mm (.43 in.), Rear

### Suspension - Front

Type and description			Independent w/Coil Springs, SLA (With Coil Over Shock) Gas-Charged Shocks
Travel	Full jounce (define load condition)		Maximum Effective Jounce from Curb, 93.5 mm (3.68 in.)
	Full rebound		Maximum Effective Rebound from Curb, 91.5 mm (3.60 in.)
Spring	Type (coil, leaf, other & material)		Coil, Steel
	Insulators (type & material)		Rubber (Top, Integral Part of Top Mount, Plastic Bottom)
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter)		250.7 mm Checking Height 85.0 I.D.
	Spring rate N/mm (lb./in.)		39 (223), Base; 51 (291), Z28; 63 (360), 1LE
	Rate at wheel N/mm (lb./in.)		Spring Rate x (0.346)
Stabilizer	Type (link, linkless, frameless)		Link
	Material & O.D. bar/tube, wall thickness		Tubular Steel - 30 mm (1.18 in.) O.D. Painted; 4.5 mm Wall (32 mm for 1LE)

### Suspension - Rear

Type and description			Salisbury Axle w/Torque Arm, Trailing Arm, Track Bar, Coil Springs
Travel	Full jounce (define load condition)		108.0 mm From Curb
	Full rebound		85.0 mm From Curb
Spring	Type (coil, leaf, other & material)		Coil-Steel
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter)		248.2 mm Checking Height 108.0 I.D.
	Spring rate N/mm (lb./in.)		16.7 (95.4), Base; 19.9 (113.7), Z28; 23-30 (131-171) Variable Rate, 1LE
	Rate at wheel N/mm (lb./in.)		0.96 x Spring Rate
	Insulators (type & material)		Rubber Isolated
	If leaf	No. of leaves	Not Applicable
		Shackle (comp. or tens.)	"
Stabilizer	Type (link, linkless, frameless)		Link
	Material & O.D. bar/tube, wall thickness		Steel, 17.0 mm O.D.Base; 19.0 mm O.D. Z28; 19 mm for 1LE
Track bar (type)			"U" Section w/ Rubber Bushings



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Model Code/Description And/Or  
Engine Code/Description

BASE

### Brakes - Service

Description			Single Caliper Disc Front, Duo-Servo Drum Rear, (RPO J41)	
Manufacturer and brake type (std., opt., n.a.)		Front (disc or drum)	Disc	
		Rear (disc or drum)	Drum	
Valving type (proportion, delay, metering, other)			Remote Proportioning, Front/Rear Split, Failure Warning	
Power brake (std., opt., n.a.)			Standard	
Booster type (remote, integral, vac., hyd., etc.)			Compact Tandem Vacuum, 220 mm (8.7 in.)	
Vacuum	Source (inline, pump, etc.)		Inline	
	Reservoir (volume in. <sup>3</sup> )		None	
	Pump-type(elec., gear or belt driven)		None	
Traction assist	Operational speed range		None	
	Type (engine or brake intervention)		"	
Antilock device	Front/rear (std., opt., n.a.)		Standard	
	Manufacturer		Delco Chassis Division	
	Type (electronic, mech.)		Electro-Mechanical	
	Number sensors or circuits		Three	
	Number antilock hydraulic circuits		Three	
	Integral or add-on system		Remote Add-On	
	Yaw control (yes, no)		Yes (In Software)	
Hyd. power source (elec., vac., mtr., pwr., strg.)		Motor Driven		
Effective area cm <sup>2</sup> (in. <sup>2</sup> )*			Total: 672.7 (104.3) = F/243.6 (37.8) & R/429.1 (66.5)	
Gross Lining area cm <sup>2</sup> (in. <sup>2</sup> )** (F/R)			Total: 690.1 (107.0) = F/243.6 (37.8) & R/446.5 (69.2)	
Swept area cm <sup>2</sup> (in. <sup>2</sup> )*** (F/R)			Total: 2110 (327) = F/1340 (208) & R/770 (119)	
Rotor	Outer working diameter		F/R F/271 mm (10.7 in.)	
	Inner working diameter		F/R F/175.6 mm (6.9 in.)	
	Thickness		F/R F/32.0 mm (1.26 in.)	
	Material & type (vented/solid)		F/R Cast Iron, Vented Front	
Drum	Diameter & width		F/R R/241.0 mm (9.5 in.) x 50.8 mm (2.0 in.)	
	Type and material		F/R R/Cast Iron Finned	
Wheel cylinder bore			F/63.5 mm (2.5 in.) Disc; R/20.6 mm (.81 in.) Drum	
Master cylinder	Bore/stroke		F/R Bore: 25.4 mm (1.0 in.)	
Pedal arc ratio			3.25:1	
Line press. at 445 N (100 lb.) pedal load [kPa (psi)]				
Lining clearance		F/R	Self-Adjusting/Self-Adjusting	
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)		Bonded
		Rivet Size		Not Available
		Manufacturer		Delco Chassis Divisions
		Lining code *****		DM-8100 (DM 130 EE)
		Material		Semi-Metallic
		****	Primary or out-board	13.6 x 4.7 x 1.1 cm. (5.35 x 1.84 x 0.430 in.)
		Size	Secondary or in-board	12.4 x 4.85 x 1.2 cm. (4.88 x 1.91 x 0.480 in.)
		Shoe thickness (no lining)		4.85 mm (0.191 in.)
	Rear wheel	Bonded or riveted (rvts/seg.)		Riveted (Drum)
		Manufacturer		Delco Chassis Division (Drum)
		Lining code *****		4064 (Delco 241 FF)
		Material		Semi-Metallic
		****	Primary or out-board	18.4 x 5.1 x 0.56 cm. (7.23 x 0.22 x 1.99 in.)
		Size	Secondary or in-board	24.0 x 5.1 x 0.74 cm. (9.44 x 0.29 x 1.99 in.)
		Shoe thickness (no lining)		Drum 1.98 mm (.078 in.)

\* Excludes rivet holes, grooves, chamfers, etc.

\*\* Includes rivet holes, grooves, chamfers, etc.

\*\*\* Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)  
(Disc brake: Square of Outer 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 for formulation designation and coefficient of friction classification.



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Model Code/Description And/Or  
Engine Code/Description

Z28

### Brakes - Service

Description		Front & Rear Disc Brakes (J65)	
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)	Disc	
	Rear (disc or drum)	Disc	
Valving type (proportion, delay, metering, other)		Remote Proportioning Front/Rear Split, Failure Warning	
Power brake (std., opt., n.a.)		Standard	
Booster type (remote, integral, vac., hyd., etc.)		Compact Tandem Vacuum, 220 mm (8.7 in.)	
Vacuum	Source (inline, pump, etc.)	Inline	
	Reservoir (volume in. <sup>3</sup> )	Not Applicable	
	Pump-type (elec., gear or belt driven)	"	
Traction assist	Operational speed range	Optional - 0 KPH (0 MPH), 175 KPH (108 MPH)	
	Type (engine or brake intervention)	Brake Intervention, Throttle Pull-Back, and Spark Retard	
Antilock device	Front/rear (std., opt., n.a.)	Standard	
	Manufacturer	Delco Chassis Division	
	Type (electronic, mech.)	Electr-Mechanical	
	Number sensors or circuits	3 (4 W/Optional Traction Control)	
	Number antilock hydraulic circuits	3	
	Integral or add-on system	Remote Add-On	
	Yaw control (yes, no)	Yes (In Software)	
	Hyd. power source (elec., vac., mtr., pwr., strg.)	Motor Driven	
Effective area cm <sup>2</sup> (in. <sup>2</sup> ) *		Total: 362.4 (56.2) = F/243.6 (37.8) & R/106.8 (16.6)	
Gross Lining area cm <sup>2</sup> (in. <sup>2</sup> ) ** (F/R)		Total: 362.4 (56.2) = F/243.6 (37.8) & R/118.8 (18.4)	
Swept area cm <sup>2</sup> (in. <sup>2</sup> ) *** (F/R)		Total: 2464 (382) = F/1340 (208) & R/1124 (174)	
Rotor	Outer working diameter	F/R	F/271.0 mm (10.7 in.); R/289.5 mm (11.4 in.)
	Inner working diameter	F/R	F/175.6 mm (6.9 in.); R/219.0 mm (8.62 in.)
	Thickness	F/R	F/32.0 mm (1.26 in.); R/20.0 (0.8 in.)
	Material & type (vented/solid)	F/R	F/Cast Iron Vented; R/Composite Cast Iron Vented
Drum	Diameter & width	F/R	Not Applicable
	Type and material	F/R	"
Wheel cylinder bore		F/63.5 mm (2.5 in.), Disc; R/40.5 mm (1.6 in.), Disc	
Master cylinder	Bore/stroke	F/R	Bore: 25.4 mm (1.0 in.)
Pedal arc ratio		3.25:1	
Line press. at 445 N (100 lb.) pedal load [kPa (psi)]		-	
Lining clearance		F/R	Self-Adjusting/Self-Adjusting
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)	Integrally Molded
		Rivet Size	Not Applicable
		Manufacturer	Delco Chassis Division
		Lining code *****	DM-8100 (DM 130 EE)
		Material	Semi-Metallic
		**** Primary or out-board	13.6 x 4.7 x 1.1 cm. (5.35 x 1.84 x 0.430 in.)
		Size Secondary or in-board	12.4 x 4.85 x 1.2 cm (4.88 x 1.91 x 0.480 in.)
		Shoe thickness (no lining)	4.85 mm (.191 in.)
	Rear wheel	Bonded or riveted (rvts/seg.)	Integrally Molded
		Manufacturer	Japan Brake Industries
		Lining code *****	HB33 (JB B33 GF)
		Material	Semi-Metallic
		**** Primary or out-board	10.8 x 3.53 x 0.825 cm. (4.25 x 1.39 x 0.324 in.)
		Size Secondary or in-board	9.45 x 3.53 x 0.825 cm. (3.72 x 1.39 x 0.324 in.)
		Shoe thickness (no lining)	IB 5.5 mm (.21 in.) OB 4.0 mm (.16 in.)

\* Excludes rivet holes, grooves, chamfers, etc.

\*\* Includes rivet holes, grooves, chamfers, etc.

\*\*\* Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)  
(Disc brake: Square of Outer 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 for formulation designation and coefficient of friction classification.



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Model Code/Description And/Or  
Engine Code/Description

BASE

Z28

### Tires And Wheels (Standard)

Tires	Size (service description)		P215/60R-16	P235/55R16
	Type (bias, radial, steel, nylon, etc.)		Steel Belted Radial Touring Tire	Steel Belted Radial Touring Tire
	Inflation pressure (cold) for recommended max. vehicle load	Front kPa (psi)	210 (30)	210 (30)
		Rear kPa (psi)	210 (30)	210 (30)
	Rev./mile at 70 km/h (45 mph)		495	495
Wheels	Type & material		Steel	Cast Aluminum
	Rim (size & flange type)		16 x 7.5 J	16 x 8 J
	Wheel offset		55 mm	55 mm
	Attachment	Type (bolt or stud & nut)	Stud	Stud
		Circle diameter	120.7 mm (4.75 in.)	120.7 mm (4.75 in.)
Spare	Number & size		5-M12 x 1.5 - 6H - thd. (Metric)	5-M12 x 1.5 - 6H - thd. (Metric)
	Tire and wheel		15 x 4 T125/70D15, Compact Spare	15 x 4 T125/70D15, Compact Spare
	Storage position & location (describe)		Vertically Adjacent to R.H. Quarter Panel	Vertically Adjacent to R.H. Quarter Panel

### Tires And Wheels (Optional)

Tire size (service description)	P235/55R16	P245/50ZR16 * (+)
Type (bias, radial, steel, nylon, etc.)	Steel Belted Radial Touring Tire	Std. Bltd. Radial Hwy. Hi-Prfrmnc.
Wheel (type & material)	Cast Aluminum	Hi-Performance, Cast Aluminum
Rim (size, flange type and offset)	16 x 8 J, 55 mm	16 x 8 J, 55 mm
Tire size (service description)		@ P245/50ZR16 AL3
Type (bias, radial, steel, nylon, etc.)		Steel Bltd. Radial Hwy Hi-Perf.
Wheel (type & material)		Hi-Performance Cast Aluminum
Rim (size, flange type and offset)		16 x 8 J, 55 mm
Tire size (service description)		
Type (bias, radial, steel, nylon, etc.)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Tire size (service description)		
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 optional spare tire and/or wheel location & storage position)		

### Brakes - Parking

Type of control		Hand Lever Application - Push Button Release - Self-Adjusting
Location of control		Right Side of Floor Console
Operates on		
If separate from service brakes	Type (internal or external)	--
	Drum diameter	--
	Lining size (length x width x thickness)	--

@ Recommended with NV9 Acceleration Slip Regulation (AL3 - All Season Performance) 505 Rev/Mile at 70 km/h (45 mph)

(\*) Directional Tread, Asymmetrical (+) Non "All Season" Tires 505 Rev/Mile at 70 km/h (45 mph)





# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued            Revised (●)           

## METRIC (U.S. Customary)

Model Code/Description And/Or  
Engine Code/Description

SPORT COUPE

Z28

### Steering

Manual (std., opt., n.a.)			Not Available		
Power (std., opt., n.a.)			Standard		
Speed-sensitive (std., opt., n.a.)			Not Available		
4-wheel steering (std., opt., n.a.)			Not Available		
Adjustable steering wheel/column (tilt, telescope, other)		Type		Tilt, 5 Position	
		Manufacturer		Delphi Saginaw Strg. System	
		(std., opt., n.a.)		Standard	
Wheel diameter** (W9) SAE J1100		Manual		Not Available	
		Power		375.0 mm (14.8 in.) Rim	
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)		(A)	
		Curb to curb (l. & r.)		(B)	
	Inside rear	Wall to wall (l. & r.)		(C)	
		Curb to curb (l. & r.)		(D)	
Scrub Radius*				Not Applicable	
Manual	Gear	Type		"	
		Manufacturer		"	
		Ratios	Gear	"	
			Overall	"	
	No. wheel turns (stop to stop)		"		
Power	Type (coaxial, elec. hyd., etc.)		Hydraulic		
	Manufacturer		Delphi Saginaw Strg. System		
	Gear	Type		Rack & Pinion	
		Ratios	Gear		
			Overall	16.9:1 W/F41	14.4:1 W/F2
	Pump (drive)		Belt		
	No. wheel turns (stop to stop)		2.67 W/F41 2.28 W/F2		
Linkage	Type		End Take-Off Rack & Pinion		
	Location (front or rear of wheels, other)		Front		
	Tie rods (one or two)		2		
Steering axis	Inclination at camber (deg.)		Not Available		
	Bearings (type)	Upper	Ball Stud		
		Lower	Ball Stud		
		Thrust	None		
Steering spindle/knuckle & joint type				Steering Knuckle W/Spherical Joints	

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

\*\* See Page 23.

### TURNING DIAMETER:

CAMARO

Z28

	LEFT		RIGHT		LEFT		RIGHT	
A)	12.14 m (39' 10")	/	12.9 m (42' 5-1/2")	/	12.08 m (39' 7-1/2")	/	12.78 m (41' 11")	/
B)	11.56 m (37' 11-1/8")	/	12.39 m (40' 7-5/8")	/	11.52 m (37' 9-5/8")	/	12.22 m (40' 1-1/8")	/
C)	6.77 m (22' 2-1/2")	/	7.67 m (25' 2")	/	6.72 m (22' 1/2")	/	7.43 m (24' 4-1/2")	/
D)	6.88 m (22' 6-15/16")	/	7.77 m (25' 5-15/16")	/	6.79 m (22' 3-1/2")	/	11.52 m (37' 9-5/8")	/



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Model Code/Description And/Or  
 Engine Code/Description

ALL

### Wheel Alignment

(Assume Measurements are Done on Hunter Equipment or Equivalent)

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	+4.4 (±) 0.5 Cross Within 0.7
		Camber (deg.)	+0.4 (±) 0.5 Cross Within 0.7
		Toe-in outside track mm (in.)	0 (±) .2
	Service reset*	Caster (deg.)	+4.4 (±) 0.5 Cross Within 0.5
		Camber (deg.)	+0.4 (±) 0.5 Cross Within 0.5
		Toe-in mm (in.)	0 (±) .1
	Periodic M.V. inspection	Caster (deg.)	+4.4 (±) .5
		Camber (deg.)	+0.4 (±) .5
		Toe-in mm (in.)	0 (±) .2
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	Not Serviceable
		Toe-in outside track mm (in.)	"
	Service reset*	Camber (deg.)	"
		Toe-in mm (in.)	"
	Periodic M.V. insp.	Camber (deg.)	"
		Toe-in mm (in.)	"

\* Indicates pre-set, adjustable, trend set or other.

### Electrical - Instruments and Equipment

Electrical Instruments and Equipment			
Speedometer	Type (analog, digital, std., opt.)		Analog, Standard
	Trip odometer (std., opt., n.a.)		Standard
Head-up display	Standard, optional, not available		Not Applicable
	Type	Secondary, opto-electronic	"
	Speedometer	Digital	"
	Status/warning indicators	Turn signals, high beam, low fuel, check gauges	"
	Brightness control	Day / night mode, adjustable	"
EGR maintenance indicator			Not Available
Charge indicator	Type	Analog Gage, Standard	
	Warning device (light, audible)		Check Gages Telltale
Temperature indicator	Type	Analog Gage, Standard	
	Warning device (light, audible)		Check Gages Telltale
Oil pressure indicator	Type	Analog Gage, Standard	
	Warning device (light, audible)		Check Gages Telltale
Fuel indicator	Type	Analog Gage, Standard	
	Warning device (light, audible)		Not Available
Windshield wiper	Type (standard)	Standard - Intermittent Pulse	
	Type (optional)	Not Available	
	Blade length	24 in.	
	Swept area cm <sup>2</sup> (in. <sup>2</sup> )	7154.8 (1109)	
Windshield washer	Type (standard)	Manual Control	
	Type (optional)	Not Available	
	Fluid level indicator (light, audible)	Not Available	
Rear window wiper, wiper/washer (std., opt., n.a.)			Not Available
Horn	Type	"A" Note and "F" Note Diaphragm Type	
	Number used		2
Other			



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

### Engine Code/Description

3.8 LITER V6 (231 CID)  
 SEQUENTIAL FUEL INJECTION RPO L36

### Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	75-690, Standard, 19000674, Cat # 674
	Voltage	12
	Amps at 0° F. cold crank	690
	Minutes-reserve capacity	90 Min. @ 80° F
	Amps/hrs.-20 hr. rate	54 Amp Hrs.
	Location	Engine Compartment Front Right Corner
Alternator	Manufacturer	Delco Remy CS130D
	Rating (idle/max. rpm)	105 Amps
	Ratio (alt. crank/rev.)	2.75 to 1
	Output at idle (rpm, park)	42 Amps @ Idle
	Optional (type & rating)	None
Regulator	Type	DR 1116429 Integral Part of Alternator

### Electrical - Starting System

Motor	Manufacturer	Delco Remy
	Current drain _____ °C (°F)	
	Power rating kw (hp)	1.6 kw
Motor drive	Engagement type	Solenoid with Mechanical Linkage
	Pinion engages from (front, rear)	Front

### Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	Std.
	Other (specify)	N/A
Coil	Manufacturer	Delco Remy
	Model	Inductive
	Current	Engine stopped - A
		Engine idling - A
Spark plug	Manufacturer	AC
	Model	41-600
	Thread (mm)	14 mm
	Tightening torque N-m (lb. ft.)	10-20 N-m (7-15)
	Gap	1.52 mm (0.60 in.)
	Number per cylinder	1
Distributor	Manufacturer	N/A
	Model	N/A

### Electrical - Suppression

Locations & type	Alternator - Internal Capacitor Suppression
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# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

### Engine Code/Description

5.7 LITER V8 (350 CID)  
 SEQUENTIAL FUEL INJECTION RPO LT1

### Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	75-525, Standard 19000670 Cat. # 670
	Voltage	12
	Amps at 0° F. cold crank	525
	Minutes-reserve capacity	90 min. @ 80. deg. F.
	Amps/hrs.-20 hr. rate	54 Amp Hrs.
	Location	Engine Compartment Front Right Corner
Alternator	Manufacturer	Delco Remy, CS144
	Rating (idle/max. rpm)	140 Amps
	Ratio (alt. crank/rev.)	2.93 :1
	Output at idle (rpm, park)	50 Amps @ Idle
	Optional (type & rating)	None
Regulator	Type	Delco Remy 1116429 Integral Part of Alternator

### Electrical - Starting System

Motor	Manufacturer	Nippon Denso
	Current drain _____ °C (°F)	350 AMPS
	Power rating kw (hp)	1.6 (2.1)
Motor drive	Engagement type	Positive Shift Solenoid
	Pinion engages from (front, rear)	Rear

### Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	Standard
	Other (specify)	Opti-Spark Ignition System
Coil	Manufacturer	Delco Remy
	Model	1106011
	Current	Engine stopped - A
		Engine idling - A
Spark plug	Manufacturer	AC
	Model	R45LTSP
	Thread (mm)	M14 x 1.25
	Tightening torque N-m (lb. ft.)	24-30 (18-22)
	Gap	1.27 mm (0.50 in.)
	Number per cylinder	1
Distributor	Manufacturer	Delco Remy
	Model	1103878

### Electrical - Suppression

Locations & type	Internal Generator Capacitor, Non-Metallic High-Tension Cables, Resistor Spark Plugs; Ignition Coil By-Pass Capacitor, Internal AC Blower Motor By-Pass Capacitor & A/C Compression Diode, with Radio Provisions; Fuse Block Capacitor and on "Heater Only" Blower Motors and Coax Capacitor.
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# MVMA Specifications

Vehicle Line **CAMARO**

Model Year **1996**

Issued

Revised (●)

## METRIC (U.S. Customary)

Model Code/Description

ALL

### Body

Structure	Full Unitized Steel Construction with Composite Closures, Fenders and Roof Outer Skin. Cowl, Roof Substructure, Underbody and Body Side Frame Welded to Form Body Shell. Doors, Roof Substructure, Hood and Latch Lid Double Panel Construction.
Bumper system front - rear	Body Color Soft Fascia, Honeycomb Absorber and Heavy Gauge Reinforcement Used Front and Rear.
Anti-corrosion treatment	Plastic Composite Panels, 2 Sided Galvanized Metals and ELPO Coverage

### Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)		Waterborne Base Coat/Clear Coat
Hood	Material & mass	Steel
	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Gas Strut Assist
	Release control (internal, external)	Internal
Trunk lid	Material & mass	Not Applicable
	Type (counterbalance, other)	"
	Internal release control (elec., mech., n.a.)	"
Hatchback lid	Material & mass	Glass/Sheet Molding Compound (SMC)
	Type (counterbalance, other)	Dual Gas Struts
	Internal release control (elec., mech., n.a.)	Electric Release Optional
Tailgate	Material & mass	Not Applicable
	Type (drop, lift, door)	"
	Internal release control (elec., mech., n.a.)	"
Vent window control (crank, friction, pivot, power)	Front	Not Available
	Rear	"
Window regulator type (cable, tape, flex drive, etc.)	Front	Sector Drive
	Rear	Not Applicable
Seat cushion type (e.g., 60/40 bucket, bench, wire, foam, etc.)	Front	Bucket Molded Foam Pad
	Rear	Bucket Molded Foam Pad
	3rd seat	—
Seat back type (e.g., 60/40 bucket, bench, wire, foam, etc.)	Front	Reclining Bucket Molded Foam Pad
	Rear	Folding Bench, Mechanical Foam Pad
	3rd seat	—

### Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	Full Integral Body Frame, Includes Bolted on Front Suspension Crossmember.
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# MVMA Specifications

Vehicle Line CAMARO

Model Year 1996

Issued \_\_\_\_\_

Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Model Code/Description

ALL

### Restraint System

Seating Position			Left	Center	Right
Active	Type & description (lap & shoulder belt, lap belt, etc.)	First seat	Lap and Shoulder Belt, Standard	Not Applicable	Lap and Shoulder Belt, Standard
	Standard / Optional	Second seat	Lap and Shoulder Belt, Standard	Not Applicable	Lap and Shoulder Belt, Standard
		Third seat	Not Applicable	Not Applicable	Not Applicable
Passive	Type & description (air bag, motorized-2-point belt, fixed belt, knee bolster, manual-lap belt)	First seat	Air Bag, Knee Bolster, Standard	Not Applicable	Air Bag, Knee Bolster, Standard
	Standard / Optional	Second seat	Not Applicable	Not Applicable	Not Applicable
		Third seat	Not Applicable	Not Applicable	Not Applicable
Glass		SAE Ref.No.	Coupe Convertible		
Windshield glass exposed surface area cm² (in.²)		S1	14,182.58 (2,198.30)		
Side glass exposed surface area cm² (in.²) - total 2 sides		S2	3,150.29 (488.295)		
Backlight glass exposed surface area cm² (in.²)		S3	13,936.41 (2,160.15)		2,268 (353.3)
Total glass exposed surface area cm² (in.²)		S4	31,269.28 (4,846.745)		19,600.87 (3,039.895))
Windshield glass (type/thickness)			Curved - Laminated Plate		
Side glass (type/thickness)			Curved - Tempered Plate		
Backlight glass (type/thickness)			Curved - Tempered Plate		Glass
Tinted (yes/no, location)			No		
Solar control (yes/no, coated/batched, location)			Yes, Batch, Windshield, Door Glass & Rear Hatch Glass		

### Headlamps

Description (sealed beam, halogen, replaceable bulb, etc.)	Halogen, Replaceable Bulb - Four Lamp System
Shape	Rectangular
Lo-beam type (2A1, 2B1, 2C1, etc.)	H4351
Quantity	2
Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.)	H4352
Quantity	2



# MVMA Specifications

Vehicle Line  
Model Year

CAMARO  
1996

Issued

Revised (●)

## METRIC (U.S. Customary)

Engine Code/Description

LT1 ENGINE ONLY

### Climate Control System

Air conditioning (std., opt., man., auto.)		Optional
Condenser	Type	Headered Tube & Center
	Eff. face area (sq. mm.)	246,519 sq. mm
	Fins per inch	16.93
Evaporator	Type	Tube - Plate & Fin
	Eff. face area (sq. mm.)	46,141.9
	Fins per inch	14
Heater core	Material	Aluminum
	Eff. face area (sq. mm.)	30,864.7 sq. mm
	Fins per inch	38
Compressor	Type	HD 6 Cylinder
	Displacement (cc.)	10.0
	Manufacturer	Harrison Division
	A/C pulley ratio	Firebird - 1.25:1      Formula - 1.71:1 (Auto), 1.50:1 (Manual)
Accumulator	Type	None
	Height (mm.)	"
	Diameter (mm.)	"
Receiver	Type	Aluminum
	Height (mm.)	169.0 mm
	Diameter (mm.)	76.5 mm
Refrigerant control (CCOT, TVS, etc.)		TXV Thermal Exposure
Heater water valve (yes / no)		No
Refrigerant (R - 12, R - 134a, etc.)		R134A
Charge level (lbs. - oz.)		2.0 lbs.
Cold engine lockout switch (yes / no)		No
Wide open throttle cutout switch (yes / no)		Firebird - Yes      Formula - No



# MVMA Specifications

Vehicle Line CAMARO  
 Model Year 1996 Issued            Revised (●)           

## METRIC (U.S. Customary)

Engine Code/Description

L36 (3800) ENGINE ONLY

### Climate Control System

Air conditioning (std., opt., man., auto.)		Optional
Condenser	Type	Headered Tube & Center
	Eff. face area (sq. mm.)	246,519 sq. mm
	Fins per inch	16.93
Evaporator	Type	Tube - Plate & Fin
	Eff. face area (sq. mm.)	46,141.9
	Fins per inch	14
Heater core	Material	Aluminum
	Eff. face area (sq. mm.)	30,864.7 sq. mm
	Fins per inch	38
Compressor	Type	HD 5 Cylinder Variable Displacement
	Displacement (cc.)	9.2
	Manufacturer	Harrison Division
	A/C pulley ratio	Base
Accumulator	Type	Aluminum
	Height (mm.)	205.8 mm
	Diameter (mm.)	92.8 mm
Receiver	Type	None
	Height (mm.)	"
	Diameter (mm.)	"
Refrigerant control (CCOT, TVS, etc.)		V5/OT
Heater water valve (yes / no)		No
Refrigerant (R - 12, R - 134a, etc.)		R134A
Charge level (lbs. - oz.)		1.62 lbs.
Cold engine lockout switch (yes / no)		No
Wide open throttle cutout switch (yes / no)		Base - Yes





# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

## METRIC (U.S. Customary)

Model Code/Description

ALL

### Convenience Equipment (standard, optional, n.a.)

	Clock (digital, analog)	Digital, In Radio
	Compass / thermometer	Not Available
	Console (floor, overhead)	Full Lenth Frt. Console, Std. Floor Integral with I.P., Overhead Not Avail.
	Defroster, electric windshield	Not Applicable
	Defroster, electric backlight	Electric - Optional; Std. on Convertible
Electronic	Diagnostic monitor (integrated, individual)	Not Available
	Instrument cluster (list instruments)	Tachometer, Speedometer, Trip Opdometer, Fuel, Oil Pressure, Temp Volt, Seat Belt Warning, Engine Warning, Inflatable Restraint Warning
	Keyless entry	Optional
	Tripminder (avg. spd., fuel)	Not Available
	Voice alert (list items)	.
	Other Warning Lamps	Check Gauges, Low Oil, ABS/Brake, Bright Headlamps, Air Bag, Low Coolant (V8's only), Low Trac, Security, Service Engine Soon, Seat Belt, Skip Shift (Manual V8's Only), TCS (Traction Control Option - V8's Only)
	Fuel door lock (remote, key, electric)	Not Available
Integrated Child Seating	Std./opt. & location in vehicle	
	Number of occupants	
	Occupant weigh/height (min. & max.)	
	Restraint system description (3 or 5-point belts/booster seat capability)	
Lamps	Auto head on/off delay, dimming	Not Available
	Cornering	Not Available
	Courtesy (map, reading)	Dual Lighted Mirror, Standard; Includes Switch
	Door lock, ignition	Not Available
	Engine compartment	Not Available
	Fog	Optional
	Glove compartment	Standard
	Trunk	Standard on Convertible
	Illuminated entry system (list lamps, activation)	Courtesy (Reading ) Lamp, Coupe Rear Seat Courtesy Lamps & Courtesy (Reading ) Lamp, Convertible Optional Remote Lock Control w/Illuminated Entry Features
	Other	Floor Console Storage Box Lamp Flood Lighted Interior Door Switches
	Dome - Courtesy	Standard - Illuminates Rear Compartment, Coupe Only
Mirrors	Day / night (auto., man.)	Standard - Manual
	L.H. (remote, power, heated)	Remote Standard, Power Optional - Not Heated
	R.H. (convex, remote, power, heated)	Manual Standard, Power Optional. Both Convex - Not Heated
	Visor vanity (RH / LH, illuminated)	Covered LH & RH, Standard (Non-Illuminated)
	Navigation system (describe)	Not Available
	Parking brake-auto release (warning light)	Hand Release, Warning Light Standard



# MVMA Specifications

Vehicle Line **CAMARO**

Model Year **1996**

Issued

Revised (●)

## METRIC (U.S. Customary)

Model Code/Description

ALL

### Convenience Equipment (standard, optional, n.a.)

Power equipment	Deck lid (release, pull down)		Electric Hatch Release - Optional
	Door locks (manual, automatic, describe system)		Manual - Standard Electric - Optional; Includes Retained Accessory Power (RAP)
	Seats	2 - 4 - 6 way, etc.	Optional 6-Way Power Driver's Seat
		Reclining (R.H., L.H.)	Not Available
		Memory (R.H.,L.H., preset recline)	"
		Support (lumbar, hip, thigh, etc.)	"
		Heated (R.H., L.H., other)	"
	Side windows		Optional - Retained Accessory Power (RAP) is Inc. W/Power Locks
	Vent windows		Not Available
	Rear windows		"
Radio systems	Antenna (location, whip, w/shield, power)		Right Rear Fender Fixed Mast Standard
	Standard	AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc.	AM/FM Stereo Cassette W/Seek, Scan, Auto Reverse, Music Search, Digital Clock & ETR
	Optional		AM/FM Stereo Cassette Radio W/Dual Directional Seek-Scan, Auto Reverse, Music Search, Digital Clock, ETR and Auto Dolby B. Bose Speaker System, Dual Door Mounted, Dual Sail Panel & Left Rear Quarter Coupe.
			AM/FM Stereo Radio Compact Disc, Scan and Dual Directional Seek, Random, Digital Clock, ETR, Balance Control and Delco Loc II. Bose Speaker System, Dual Door Mounted, Dual Sail Panel & Left Rear Quarter Coupe.
	Speaker (number, location)		Four - Two Door Mounted, Two in Rear Quarter, Standard - Coupe Dual Door Mounted Coaxial and Dual Quarter Mounted Coaxial Speakers - Conv.
Roof: open air or fixed (flip-up, sliding, "T")			"T" Type Hatch Roof W/Removeable Glass Panels - Optional
Speed control device			Cruise Control with Resume Speed, Optional
Speed warning device (light, buzzer, etc.)			Not Available
Tachometer (rpm)			Standard
Telephone system (describe)			Not Available
Theft deterrent system			Lock Mounted on Steering Column; Locked Steering Wheel, Transmission, Shift Lever and Ignition. Electronic System (PASS-KEY II) Standard. Retained Accessory Power (RAP) Standard on all vehicles
			UA6 - Universal Theft Deterrent System Standard on Chevrolet W/Remote Keyless Entry

### Trailer Towing

Towing capable	Yes / No	Yes
Engine / transmission / axle	Std. / Opt.	Standard
Tow class (I, II, III)*	Std. / Opt.	Light
Max. gross trailer wgt. (lbs.)	Std / Opt.	1000 lbs
Max. trailer tongue load (lbs.)	Std. / Opt.	100 lbs
Towing package available	Yes / No	No

\* Class I - 2,000 lbs.      Class II - 3,500 lbs.      Class III - 5,000 lbs.



# MVMA Specifications

Vehicle Line **CAMARO**  
Model Year **1996**

Issued

Revised (●)

## 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 specified.

Model Code/Description	SAE Ref. No.	COUPE & ALL	CONVERTIBLE
<b>Width</b>			
Tread (front)	W101	1542 (60.7)	
Tread (rear)	W102	1540 (60.6)	
Vehicle width	W103	1883 (74.1)	
Body width at SgRP (front)	W117	1849 (72.8)	
Vehicle width (front doors open)	W120	4195 (165.2)	
Vehicle width (rear doors open)	W121	—	
Tumble-home (degrees)	W122	32.0	
Outside mirror width	W410	1995 (78.5)	

### Length

Wheelbase	L101	2566 (101.1)
Vehicle length	L103	4908 (193.2)
Overhang (front)	L104	1150 (45.3)
Overhang (rear)	L105	1192 (46.9)
Upper structure length	L123	2993 (117.8)
Rear Wheel C/L "X" coordinate	L127	4138 (163.0)

### Height \*\*

Passenger distribution (front/rear)	PD1, 2,3	2/2	**
Trunk/cargo load			**
Vehicle height	H101	1303 (51.3)	1321 (52.0)
Cowl point to ground	H114	901 (35.5)	
Deck point to ground	H138	Not Available	
Rocker panel-front to ground	H112	172 (6.8)	
Rocker panel-rear to ground	H111	181 (7.1)	
Windshield slope angle (degrees)	H122	68.0	
Backlight slope angle (degrees)	H121	73.5	

### Ground Clearance \*\*

Front bumper to ground	H102	130 (5.1)
Rear bumper to ground	H104	348 (13.7)
Bumper to ground front at curb mass (wt.)	H103	251 (9.9)
Bumper to ground rear at curb mass (wt.)	H105	371 (14.6)
Angle of approach (degrees)	H106	21.2
Angle of departure (degrees)	H107	11.5
Ramp breakover angle (degrees)	H147	11.5
Axe differential to ground (front/rear)	H153	150 (5.9)
Min. running ground clearance	H156	111.6 (4.), V8; 116.7 (4.6), V6
Location of min. running ground clear.		Converter Shield, V8; Suspension Bolt, V6

\*\* 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 accessories which weigh three pounds or more and which are sold on at least 33% of the car line, plus two occupants.

All linear dimensions are in millimeters (inches).



# MVMA Specifications

Vehicle Line **CAMARO**  
Model Year **1996**

Issued

Revised (●)

## METRIC (U.S. Customary)

### Vehicle Dimensions

See Key Sheets for definitions

Model Code/Description	SAE Ref. No.	COUPE & ALL	CONVERTIBLE
------------------------	--------------	-------------	-------------

#### Front Compartment

SgRP front, "X" coordinate	L31	3050 (124.0)	
Effective head room	H61	944 (37.2)	965 (38.0)
Max. effective leg room (accelerator)	L34	1092 (43.0)	
SgRP to heel point	H30	181 (7.1)	
SgRP to heel point	L53	910 (35.8)	
Back angle (degrees)	L40	26.5	
Hip angle (degrees)	L42	98.0	
Knee angle (degrees)	L44	132.7	
Foot angle (degrees)	L46	87.0	
Design H-point front travel	L17	198 (7.8)	
Normal driving & riding seat track trvl.	L23	178 (7.0)	
Shoulder room	W3	1458 (57.4)	
Hip room	W5	1340 (52.8)	
*** Upper body opening to ground	H50	1260 (49.6)	
Steering wheel maximum diameter*	W9	375 (14.8)	
Steering wheel angle (degrees)	H18	17.3	
Accel. heel pt. to steer. whl. cntr.	L11	548.4 (21.6)	
Accel. heel pt. to steer. whl. cntr.	H17	Not Available	
Undepressed floor covering thickness	H67	27 (1.1)	

Front Compartment Interior Dimensions are Measured with the Seating Reference Point (SgRP) \_\_\_\_\_ mm forward and \_\_\_\_\_ mm Upward of Rearmost Position.

#### Rear Compartment

SgRP point couple distance	L50	638 (25.1)	
Effective head room	H63	896 (35.3)	990 (39.0)
Min. effective leg room	L51	681 (26.8)	
SgRP (second to heel)	H31	201 (7.9)	
Knee clearance	L48	-76 (-3.0)	
Shoulder room	W4	1417 (55.8)	1104 (43.5)
Hip room	W6	1129 (44.4)	1110 (43.7)
*** Upper body opening to ground	H51	—	
Back angle (degrees)	L41	28.0	
Hip angle (degrees)	L43	71.0	
Knee angle (degrees)	L45	67.1	
Foot angle (degrees)	L47	115.2	
Depressed floor covering thickness	H73	18 (0.7)	

#### Luggage Compartment

Usable luggage capacity L (cu. ft.)	V1	—	
*** Lifter height	H195	892 (35.1)	

#### Interior Volumes (EPA Classification)

Vehicle class	Sub-Compact		
Interior volume index including trunk/cargo (cu. ft.)**	94.8 (53.1 Frt. + 28.8 Rr. + 12.9 Cargo)	88.2 (54.3 Frt. + 26.3 Rr. + 7.6 Cargo)	
Trunk/cargo index (cu. ft.)	12.9	7.6	

\* See page 14.

\*\* See definition page 33.

All linear dimensions are in millimeters (inches) unless otherwise noted.

\*\*\* EPA Loaded Vehicle Weight, Loading Conditions





# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued            Revised (●)           

## METRIC (U.S. Customary)

### Vehicle Dimensions

See Key Sheets for definitions

#### Model Code/Description

SAE  
Ref.  
No.

ALL

#### Station Wagon/MPV\*

##### -Third Seat

(Not Applicable)

Seat facing direction	SD1	
SgRP couple distance	L85	
Shoulder room	W85	
Hip room	W86	
Effective leg room	L86	
Effective head room	H86	
SgRP to heel point	H87	
Knee clearance	L87	
Back angle (degrees)	L88	
Hip angle (degrees)	L89	
Knee angle (degrees)	L90	
Foot angle (degrees)	L91	

#### Station Wagon/MPV\* - Cargo Space

(Not Applicable)

Cargo length (open front)	L200	
Cargo length (open second)	L201	
Cargo length (closed front)	L202	
Cargo length (closed second)	L203	
Cargo length at belt (front)	L204	
Cargo length at belt (second)	L205	
Cargo width (wheelhouse)	W201	
Rear opening width at floor	W203	
Opening width at belt	W204	
Min. rear opening width above belt	W205	
Cargo height	H201	
Rear opening height	H202	
Tailgate to ground height	H250	
Front seat back to load floor height	H197	
Cargo volume index m³ (ft.³)	V2	
Hidden cargo volume index m³ (ft.³)	V4	
Cargo volume index-rear of 2-seat	V10	
Cargo volume index*	V6	
Cargo width at floor*	W500	
Maximum cargo height*	H505	

#### Hatchback - Cargo Space

Cargo length at front seatback height	L208	990 (39.0)
Cargo length at floor (front)	L209	1618 (63.7)
Cargo length at second seatback height	L210	824 (32.4)
Cargo length at floor (second)	L211	908 (35.7)
Front seatback to load floor height	H197	341 (13.4)
Second seatback to load floor height	H198	211 (8.3)
Cargo volume index m³ (ft.³)	V3	930 L. (32.8 cu. ft.)
Hidden cargo volume index m³ (ft.³)	V4	—
Cargo volume index - rear of 2-seat	V11	366 L. (12.9 cu. ft.)

All linear dimensions are in millimeters (inches) unless otherwise noted.

\* MPV - Multipurpose Vehicle

\*\* EPA Loaded Vehicle Weight, Loading Conditions



# MVMA Specifications

Vehicle Line CAMARO  
Model Year 1996 Issued            Revised (#)           

## METRIC (U.S. Customary)

Model Code/  
Description

ALL

### Vehicle Fiducial Marks

Fiducial Mark Number*		Define Coordinate Location
Front		X - Fiducial mark to vertical zero grid line - front measured horizontally, from the zero grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt.
		Y - Fiducial mark to centerline of car - front, width measurement made from centerline car to fiducial mark located on top of the front seat adjuster mounting bolt.
		Z - Fiducial mark to horizontal zero grid line - front, measured vertically from zero grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.
Rear		X - Fiducial mark to vertical zero grid line - rear, measured horizontally from the zero grid line to rear fiducial mark located on the rail (compartment pan - longitudinal.)
		Y - Fiducial mark to centerline of car - rear, width measurement made from centerline of car to fiducial mark located on the rail (compartment pan - longitudinal.)
		Z - Fiducial mark to horizontal zero grid line - rear, measured vertically from the zero grid line to rear fiducial mark located on the rail (compartment pan - longitudinal.)
NOTE: Provide 3 of 4 Fiducial Mark Locations		
Front	W21**	540 (21.3)
	L54**	2688 (105.8)*
	H81**	468 (18.4)#
	H161**	292 (11.5)
	H163**	279 (11.0)
Rear	W22**	548 (21.6)
	L55**	4815 (189.6)*
	H82**	596 (23.5)#
	H162**	435 (17.1)
	H164**	412 (16.2)
		* Vertical Base Grid 2000 mm Line # Horizontal Base Grid 500 mm Line

\* Reference - SAE Recommended Practice, J182a, Motor Vehicle Fiducial Marks.

\*\* Reference - SAE Recommended Practice J1100 - Motor Vehicle Dimensions.

\*\*\* EPA Loaded Vehicle Weight, Loading Conditions

All linear dimensions are in millimeters (inches) unless otherwise noted.



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

Revised (●)

[illegible]

\* Reference - SAE J1100 Motor vehicle dimensions, curb weight definition.

**\*\* ETWC - Equivalent Test Weight Class - basis for U.S. Environmental Protection Agency emission certifications.**  
Refer to ETWC code legend below for test weight class.

### ETWC LEGEND

ENTIRE LEGEND					
A	=	1000	I	=	2000
B	=	1125	J	=	2125
C	=	1250	K	=	2250
D	=	1375	L	=	2375
E	=	1500	M	=	2500
F	=	1625	N	=	2625
G	=	1750	O	=	2750
H	=	1875	P	=	2875
			Q	=	3000
			R	=	3125
			S	=	3250
			T	=	3375
			U	=	3500
			V	=	3625
			W	=	3750
			X	=	3875
			Y	=	4000
			Z	=	4250
			AA	=	4500
			BB	=	4750
			CC	=	5000
			DD	=	5250
			EE	=	5500
			FF	=	5750

\*\*\* Shipping Mass (weight) = Curb Weight Less:

36/80



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

Vehicle Line CAMARO  
Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

		Optional Equipment Differential Mass (weight)*			
Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
AG1	Power Seat - 6-Way (Driver's Seat Only)	1.6 (3.5)	2.0 (4.4)	3.6 (7.9)	
AU0	Remote Lock Control w/Illuminated Entry Feature	.4 (.9)	0 (0)	.4 (.9)	
AU3	Power Door Locks - Electric	.4 (.9)	.4 (.9)	.8 (1.8)	
A31	Power Windows - Electric	.8 (1.8)	.4 (.9)	1.2 (2.7)	
A90	Remote Hatch/Trunk Release	.2 (.4)	.4 (.9)	.6 (1.3)	
B35	Rear Floor Mats	0 (0)	.8 (1.8)	.8 (1.8)	
B84	Moldings - Body Side	.4 (.9)	.4 (.9)	.8 (1.8)	
CC1	Roof - Removable Hatch Panels - Glass	2.0 (4.4)	3.6 (7.9)	5.6 (12.3)	Includes C9C (Black Roof Top)
C49	Defogger - Rear Window (Electric)	0 (0)	.2 (.4)	.2 (.4)	
C60	Air Conditioning (Manual Control)	18.0 (39.7)	1.2 (2.6)	19.2 (42.3)	& L36
C60	Air Conditioning (Manual Control)	21.0 (46.3)	1.2 (2.6)	22.2 (48.9)	
DE4	Sunshades - Removeable for Hatch Roof	.4 (.9)	.8 (1.8)	1.2 (2.7)	
DG7	Sport Mirrors - Electric, Remote Control RH & LH Controls on LH Door Panel	.2 (.4)	0 (0)	.2 (.4)	
GU2	Rear Axle 2.73 Ratio	0 (0)	-8.0 (-17.6)	-8.0 (-17.6)	
GU5	Rear Axle 3.23 Ratio	0 (0)	0 (0)	0 (0)	& J41
GU5	Rear Axle 3.23 Ratio	0 (0)	-10.2 (-22.5)	-10.2 (-22.5)	& J65

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





# MVMA Specifications

## METRIC (U.S. Customary)

Vehicle Line CAMARO  
 Model Year 1996 Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

		Optional Equipment Differential Mass (weight)*			
Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
GU6	Rear Axle 3.42 Ratio	0 (0)	-8.8 (-19.4)	-8.8 (-19.4)	
IP2	Leather Interior Trim	0 (0)	0 (0)	0 (0)	
KC4	Engine Oil Cooler	2.0 (4.4)	0 (0)	2.0 (4.4)	
K34	Cruise Control - Three Mode with Resume Featuer	2.0 (4.4)	0 (0)	2.0 (4.4)	
L32	3.4 Liter V6 (231 CID)	0 (0)	0 (0)	0 (0)	
LT1	5.7 Liter V8 (350 CID)	43.2 (95.2)	7.6 (16.8)	50.8 (112.0)	&MM6
LT1	5.7 Liter V8 (350 CID)	26.6 (58.6)	6.0 (13.2)	32.6 (71.8)	&M30
L36	3.8 Liter (231 CID)	16.8 (37.0)	0 (0)	16.8 (37.0)	
M30	Automatic Transmission (Overdrive)	14.2 (31.3)	4.6 (10.1)	18.8 (41.4)	1FP87 & L36
M30	Automatic Transmission (Overdrive)	28.8 (63.5)	9.6 (21.2)	38.4 (84.7)	1FP87 & LT1
MM6	6-Speed Manual Transmission	13.6 (30.0)	4.6 (10.1)	18.2 (40.1)	&LT1
NP5	Leather-Wrapped Steering Wheel, Shift Knob & Brake Release Handle	.2 (.4)	0 (0)	.2 (.4)	
NW9	ASR-Acceleration Slip Regulation	.8 (1.8)	5.6 (12.3)	6.4 (14.1)	
N96	Silver Aluminum Wheels	-4.6 (-10.1)	-4.6 (-10.1)	-9.2 (-20.2)	
N98	Chromed Aluminum Wheels	2.2 (4.8)	2.2 (4.8)	4.4 (9.6)	
QFZ	Tires - P245/50ZR16 Traction Tires	2.4 (5.3)	2.4 (5.3)	4.8 (10.6)	LT1
QLC	Tires - P245/50ZR16	1.6 (3.5)	1.6 (3.5)	3.2 (7.0)	
QMT	Tires - P235/55R16	0 (0)	0 (0)	0 (0)	

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



## MVMA Specifications

### METRIC (U.S. Customary)

**Vehicle Line**  
**Model Year**

# CAMARO

1996

**Issued**

Revised (●)

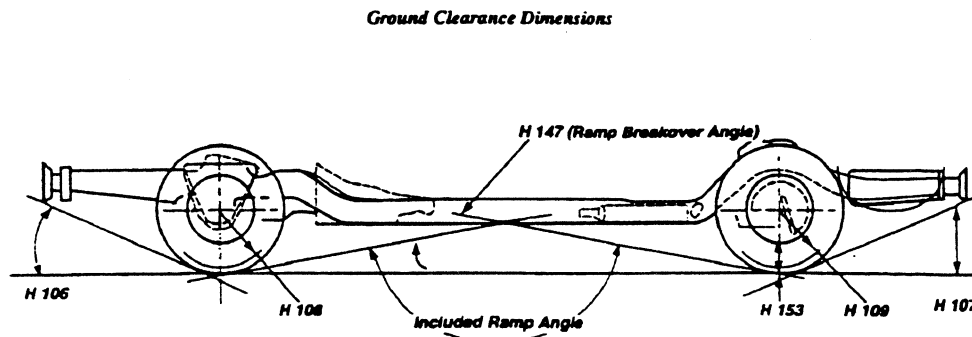
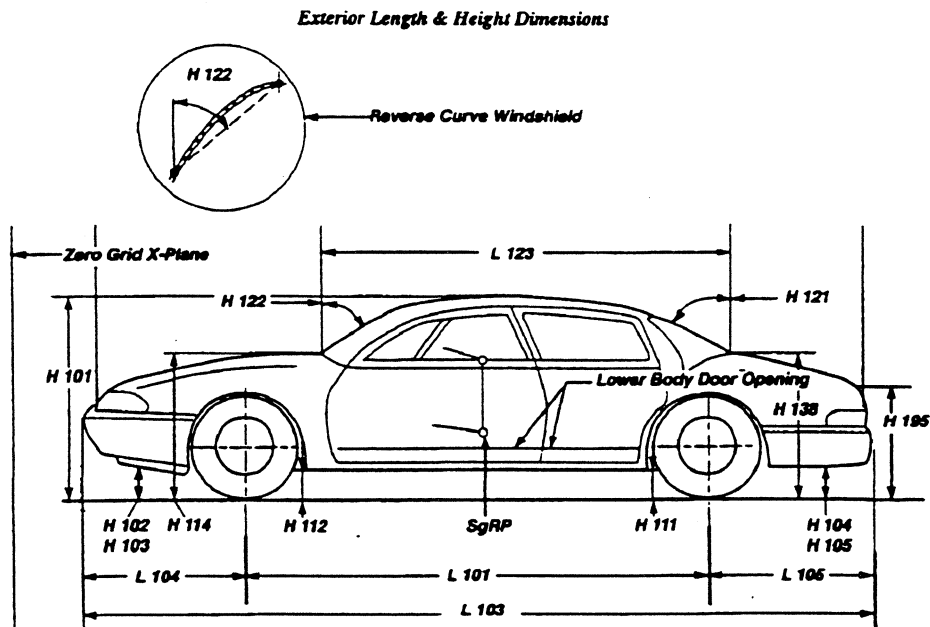
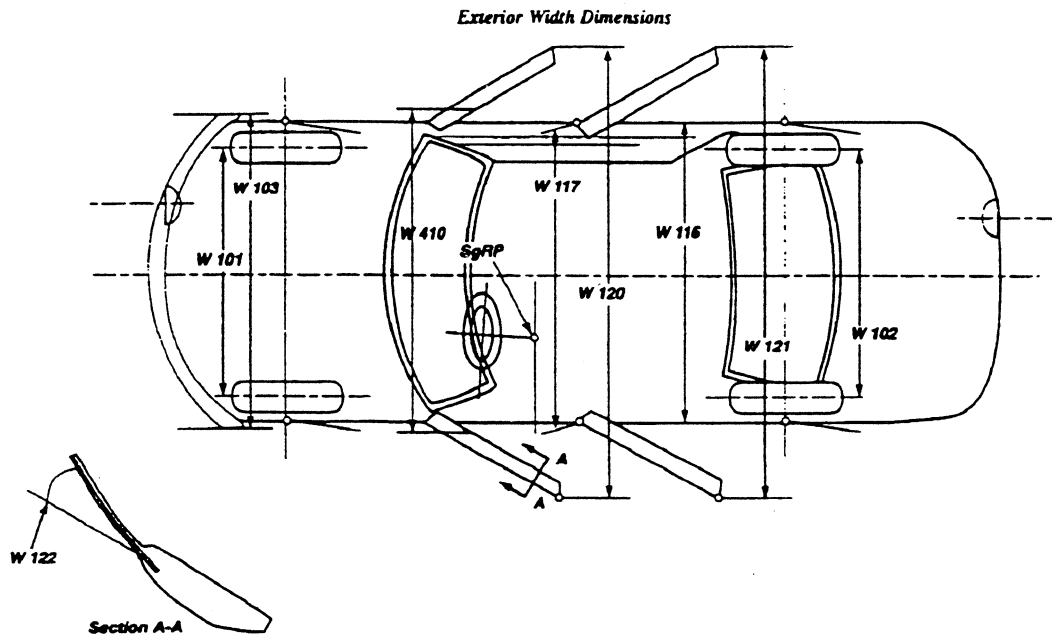
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\* Also see Engine - General Section for dressed engine mass (weight.)



# AAMA Specifications METRIC (U.S. Customary)

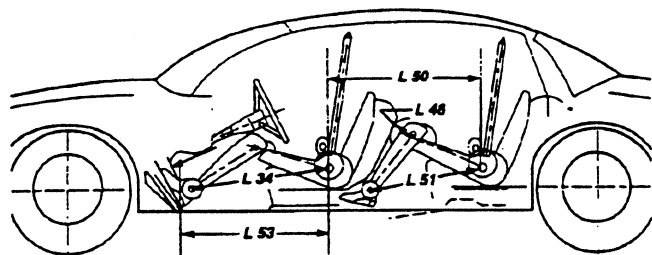
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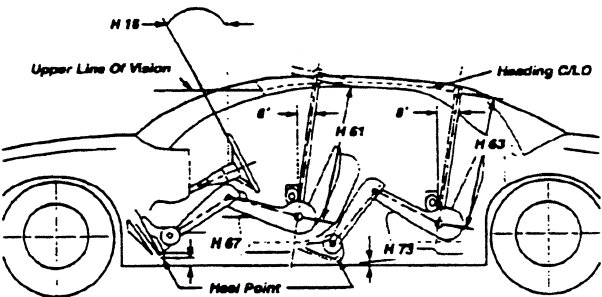


Interior Vehicle And Body Dimensions - Key Sheet

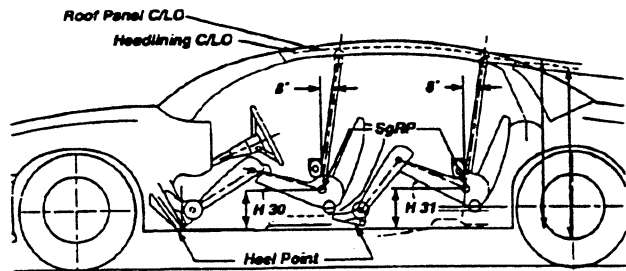
Interior Length Dimensions



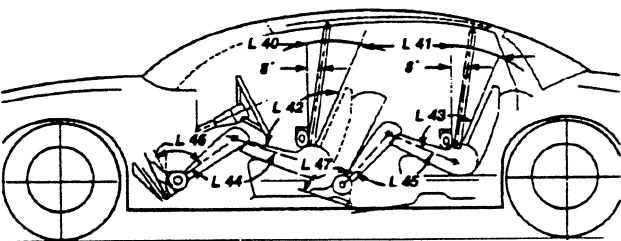
Interior Height Dimensions



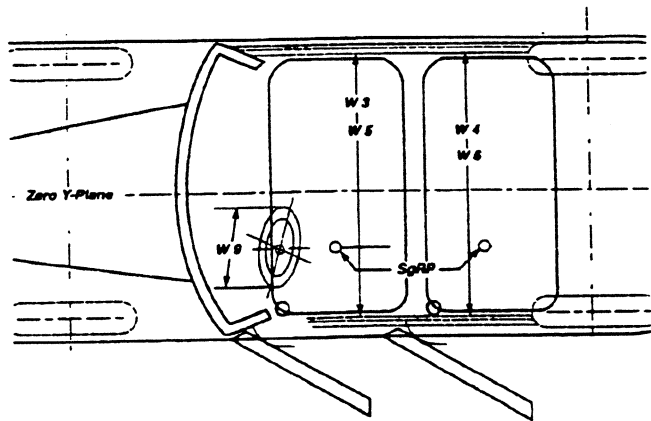
Interior Height Dimensions



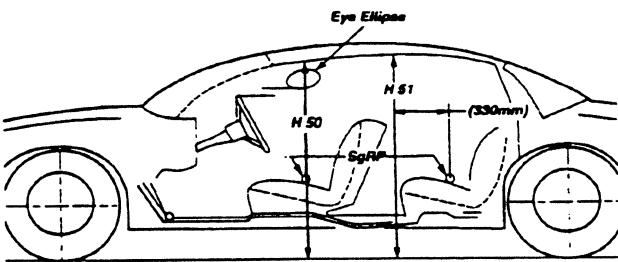
Interior Length Dimensions



Interior Width Dimensions



Interior Height Dimensions

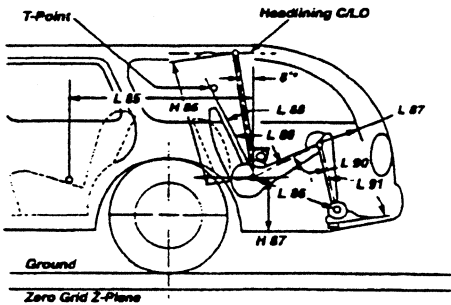




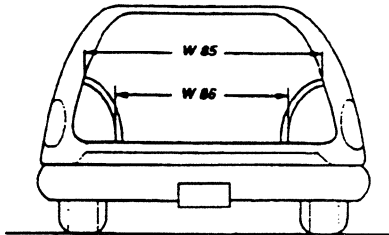


Interior Vehicle And Body Dimensions - Key Sheet

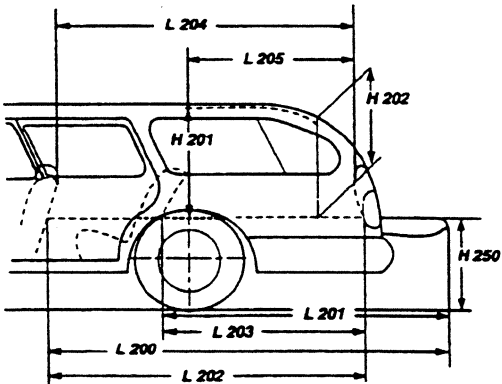
Interior Dimensions, Station Wagon Third Seat



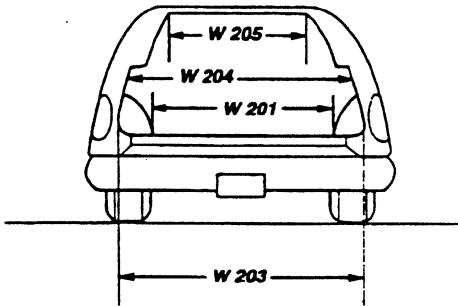
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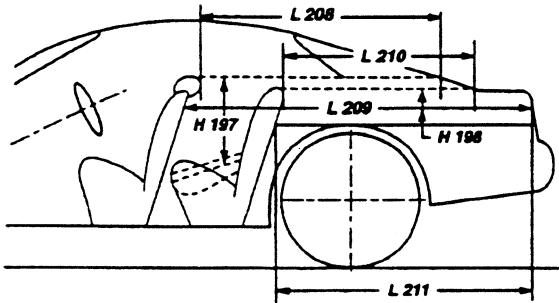
Cargo Space Dimensions



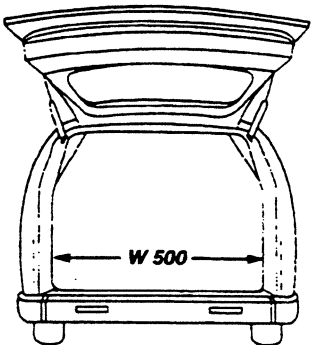
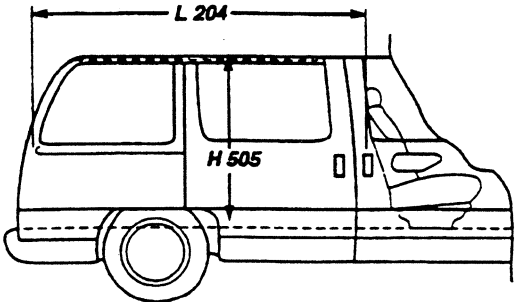
Cargo Space Dimensions



Cargo Space Dimensions



Multipurpose Vehicle Cargo Space





# AAMA Specifications

## METRIC (U. S. Customary)

### 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 vehicle structure;  
(c) Simulates the position of the pivot center of the human torso and thigh; and  
(d) is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Devices for Use in Defining and Measuring Vehicle Seating Accommodations,".

#### Width Dimensions

- W101 TREAD-FRONT. The dimension measured between the tire centerlines at the ground.
- W102 TREAD-REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.
- W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.
- W117 BODY WIDTH AT SgRP-FRONT. The dimension measured laterally between the widest points on the body at the SGRP-front, excluding door handles, applied moldings, or appliques.
- W120 VEHICLE WIDTH-FRONT DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position.
- W121 VEHICLE WIDTH-REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.
- W122 TUMBLE-HOME. STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.  
CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.
- W410 OUTSIDE MIRROR WIDTH: The dimension between the widest point on the outside mirrors. The standard right and left mirror adjusted for normal driving will be shown unless otherwise noted. When only one outside mirror is standard, the dimension will be to the zero "Y" plane.

#### Length Dimensions

- L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerline. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.
- L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L104 OVERHANG-FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hook and/or rub strips, if standard equipment.
- L105 OVERHANG-REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.
- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.

- L127 REAR WHEEL CENTERLINE "x" COORDINATE or in the case of dual rear axles, the coordinate shall be the midpoint of the distance between the rear axle centerlines.

#### Height Dimensions

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.
- H111 ROCKER PANEL-REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.
- H112 ROCKER PANEL-FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.
- H114 COWL POINT TO GROUND. Measured at zero "Y" plane.
- H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.
- H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield arc running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in.) long drawn from the lower DLO to the intersecting point on the windshield.
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane.
- H109 STATICLOAD-TIRE RADIUS-REAR. Specified by the manufacturer in accordance with composite TIRE SECTION STANDARD.

#### Ground Clearance Dimensions

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.
- H103 FRONT BUMPER TO GROUND-CURB MASS (WT.). Measured in the same manner as H102.
- 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.
- H106 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.
- H107 ANGLE OF DEPARTURE. The angle measured between 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 designated.
- H147 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.
- H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.



# AAMA Specifications

## METRIC (U. S. Customary)

### Interior Vehicle And Body Dimensions - Key Sheet

#### Dimensions Definitions

#### Glass Areas

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

#### Fiducial Mark Dimensions

- Fiducial Mark - Number 1**  
 L54 "X" coordinate.  
 W21 "Y" coordinate.  
 H81 "Z" coordinate.  
 H161 Height "Z" coordinate to ground at curb weight.  
 H163 Height "Z" coordinate to ground.  
**Fiducial Mark - Number 2**  
 L55 "X" coordinate.  
 W22 "Y" coordinate.  
 H82 "Z" coordinate.  
 H162 Height "Z" coordinate to ground at curb weight.  
 H164 Height "Z" coordinate to ground.

#### Front Compartment Dimensions

- L11 ACCELERATOR WHEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.  
 L17 DESIGN-H-POINT-FRONT TRAVEL. The dimension measured horizontally between the design H-point-front in the foremost and rearmost seat track positions. (See SAE J1100)  
 L23 NORMAL DRIVING AND RIDING SEAT TRACK TRAVEL. 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.  
 L34 MAXIMUM EFFECTIVE LEG ROOM-ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP-front plus 254 mm (10.0 in.) measured with right foot on the underdepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.  
 L40 BACK ANGLE-FRONT. The angle measured between a 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.  
 L42 HIP ANGLE-FRONT. The angle measured between torso line and thigh centerline.  
 L44 KNEE ANGLE-FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.  
 L46 FOOT ANGLE-FRONT. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the bare foot flesh line measured on the right leg. Ref SAE J826.  
 L53 SgRP-FRONT TO HEEL. The dimension measured horizontally from the SgRP-front to the accelerator heel point.  
 W3 SHOULDER ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front at height between the belt line and 254 mm (10.0 in.) above the SgRP-front, excluding the door assist strap and attaching parts.

- W5 HIP ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front within 25 mm (1.0 in.) below and 76 mm (3.0 in.) above the SgRP-front and 76 mm (3.0 in.) fore and aft of the SgRP-front.  
 W9 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER. Define if other than round.  
 H7 ACCELERATOR HEEL POINT TO THE STEERING WHEEL CENTER. The dimension measured vertically from the AHP-front to the intersection of the steering column centerline to a plane tangent to the upper surface of the steering wheel rim.  
 H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.  
 H30 SgRP-FRONT TO HEEL. The dimension measured vertically from the SgRP-front to the accelerator heel point.  
 H50 UPPER BODY OPENING TO GROUND-FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP-front "X" plane.  
 H61 EFFECTIVE HEAD ROOM-FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP-front to the headlining plus 102 mm (4.0 in.).  
 H67 FLOOR COVERING THICKNESS - UNDEPRESSED - FRONT. The dimension measured vertically from the surface of the undeepressed floor covering to the underbody sheet metal at the accelerator heel point.

#### Rear Compartment Dimensions

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



# AAMA Specifications

## METRIC (U. S. Customary)

### Interior Vehicle And Body Dimensions - Key Sheet

#### Dimensions Definitions

#### Luggage Compartment Dimensions

**V1** USABLE LUGGAGE CAPACITY-Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100a.

#### Interior Volumes (EPA Classification)

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

#### Station Wagon/MPV - Third Seat Dimensions

**L85** SgRP COUPLE DISTANCE-THIRD. The dimension measured horizontally from the SgRP-second to the SgRP-third.

**L86** EFFECTIVE LEG ROOM-THIRD. The dimension measured along a line from the ankle pivot center to the SgRP-third plus 254 mm (10.0 in).

**L87** KNEE CLEARANCE-THIRD. The minimum dimension from the knee pivot center to the back of second seatback minus a constant of 51 mm (2.0in.). With rear-facing third seat, dimension is measured to closure.

**L88** BACK ANGLE-THIRD. Measured in the same manner as L41.

**L89** HIP ANGLE-THIRD. Measured in the same manner as L43.

**L90** KNEE ANGLE-THIRD. Measured in the same manner as L45.

**L91** FOOT ANGLE-THIRD. Measured in the same manner as L47.

**W85** SHOULDER ROOM-THIRD. Measured in the same manner as W4.

**W86** HIP ROOM-THIRD. Measured in the same manner as W5.

**H86** EFFECTIVE HEAD ROOM-THIRD. The dimension, measured along a line 8 deg. 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/MPV - Cargo Space Dimensions

**L200** CARGO LENGTH-OPEN-FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undeepressed floor covering to the rearmost point on the undeepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.

**L201** CARGO LENGTH-OPEN-SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undeepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

**L202** CARGO LENGTH-CLOSED-FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undeepressed floor covering to the rearmost point on the undeepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

**L203** CARGO LENGTH-CLOSED-SECOND. The dimension measured horizontally from the back of the second seat at the height of the undeepressed floor covering to the rearmost point on the undeepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

**L204** CARGO LENGTH AT BELT-FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab backpanel at the height of the belt, on the zero "Y" plane.

**L205** CARGO LENGTH AT BELT-SECOND. The minimum dimension measured horizontally from the back of the second seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.

**W201** CARGO WIDTH-WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhouseings at floor level. For any vehicle not trimmed, measure to the sheet metal.

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

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

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

**W500** CARGO WIDTH AT FLOOR. The maximum dimension measured laterally between the limiting interferences at the floor level. This dimension shall include ribs and pillars, but will exclude wheelhouses.

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

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

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

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

**H505** MAXIMUM CARGO HEIGHT. The maximum vertical dimension rear of the front seat from the cargo floor to roof bow or headlining at the zero "Y" plane.





# AAMA Specifications

## METRIC (U. S. Customary)

### Interior Vehicle And Body Dimensions - Key Sheet

#### Dimensions Definitions

V2 STATION WAGON  
Measured in inches:

$$\frac{W4 \times H201 \times L204}{1728} = \text{ft.}^3$$

Measured in mm:

$$\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3(\text{cubicmeter})$$

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

V5 TRUCKS AND MPV'S WITH OPEN AREA.  
Measured in inches:

$$\frac{L506 \times W505 \times H503}{1728} = \text{ft.}^3$$

Measured in mm:

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

V6 TRUCKS AND MPV'S WITH CLOSED AREA.  
Measured in inches:

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

Measured in mm:

$$\frac{L204 \times W500 \times H505}{10^9} = \text{m}^3(\text{cubicmeter})$$

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

V10 STATION WAGON CARGO VOLUME INDEX.  
Measured in inches:

$$\frac{H201 \times L205 \times \frac{W4+W201}{2}}{1728} = \text{ft.}^3$$

Measured in mm:

$$\frac{H201 \times L205 \times \frac{W4+W201}{2}}{10^9} = \text{m}^3(\text{cubicmeter})$$

#### 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 electronically adjusted seats, see the manufacturer's specifications for Design "H" Point).

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

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

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

L211 CARGO LENGTH AT FLOOR-SECOND SEATBACK. The minimum horizontal dimension measured at floor level from the rear of the second seatback or load floor panel to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

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

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

V3 HATCHBACK.  
Measured in inches:

$$\frac{\frac{L208+L209}{2} \times W4 \times H197}{1728} = \text{ft.}^3$$

Measured in mm:

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

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

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

$$\frac{\frac{L210+L211}{2} \times W4 \times H198}{1728} = \text{ft.}^3$$

Measured in mm:

$$\frac{\frac{L210+L211}{2} \times W4 \times H198}{10^9} = \text{m}^3(\text{cubicmeter})$$



# AAMA Specifications

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