

1994 Camaro

ORDERING INFORMATION

Focus Vehicle for 1994 is the Camaro Coupe. Completely restyled in 1993, it combines a dynamic appearance and leading edge technology into an exciting and affordable package. When equipped with the recommended PEG 2 (FCA2), this model represents the best opportunity for high-volume Camaro sales at your dealership.

Feature Vehicle is also Camaro Coupe (turner detailed on the following sheet).

Safety and Security

■ **Driver and Passenger Air Bags**—in conjunction with seat belts, help protect driver and front passenger in certain frontal collisions ■ **Four-Wheel Anti-Lock Brakes**—help reduce wheel lockup to maintain steering control during severe braking, even on slippery roads ■ **PASS-Key II Anti-Theft System**—consists of a small, resistance-coded pellet in the ignition key which must match a measurement circuit in the ignition column to enable the engine to start ■ **Remote Keyless Entry with Illuminated Interior Feature**—a hand-held key ring transmitter that conveniently unlocks and locks vehicle doors and turns on interior lighting, as well as unlocking hatch if desired ■ **Fog Lamps**—provide improved visibility in foggy driving situations and allow vehicle to be seen more easily by other drivers

Performance

■ **3.4L Sequential Fuel Injected V6 Engine**—driveability ■ **Five-Speed Manual Transmission**—gear reduces RPM at cruising speeds, improves fuel economy ■ **SLA Front Suspension System**—excellent ride characteristics ■ **Stabilizer Bars**—reduce body lean

horsepower while delivering excellent fuel economy and select best gear for any driving condition. Overdrive economy and reducing engine wear ■ **Short/Long Arm** excellent ride characteristics ■ **Front and Rear**

Appearance

■ **Integral Rear Spoiler**—e. Bright Teal Metallic and Polo C. tive, sporty appearance and eas. output than conventional lamps in.

■ **Two new exterior colors:** ■ **Mirrors, LH Remote, RH Manual**—provide a distinctive ■ **alogen Headlights**—provide a significantly higher light

Comfort and Convenience

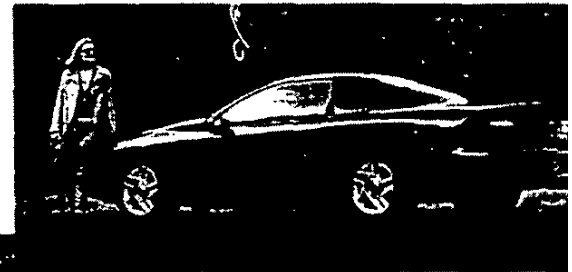
■ **Power Windows with Driver-Side Exp.**—allow easy operation of windows, with only one-touch operation to lower driver's window ■ **Side Window L**—conveniently remove condensation from driver and passenger windows ■ **Intermittent Wipers**—allow the driver to match wiper speed to weather conditions ■ **Inside Day/Night Rearview Mirror with Integral Reading Lamps**—allows for nighttime dimming and provides convenient location for overhead illumination ■ **Full-Folding Rear Seat Back**—allows easy access to rear compartment ■ **Remote Hatch Release**—allows hatch to be opened from inside vehicle

Easy-To-Own

■ **Composite Body Panels**—dent-resistant and rust-proof to keep the vehicle looking showroom-new for many years ■ **Scotchgard™ Fabric Protector**—on seats, door panels, floor carpeting and floor mats; resists stains and makes cleanup easy ■ **Stainless Steel Exhaust**—includes all pipes, catalytic converter and muffler to resist corrosion ■ **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 prevent engine damage

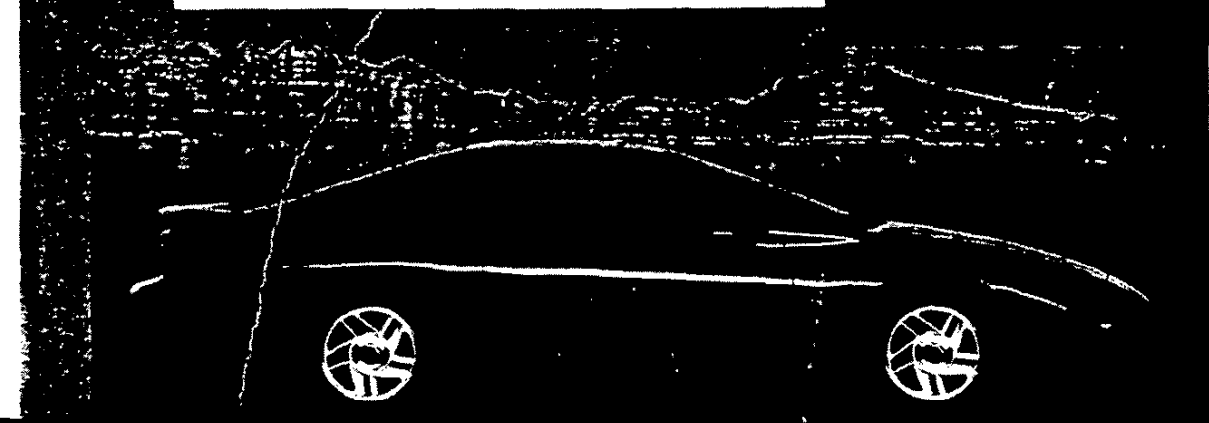
RED ■ : New Feature
BLACK ■ : Focus Vehicle Feature

FEATURE VEHICLE: CAMARO COUPE



FOCUS VEHICLE: CAMARO COUPE

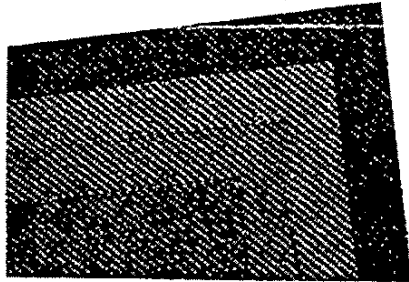
■ S
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Trim Color/Seat Style Availability

Cloth
available in Graphite, Medium Beige, Medium
Gray and Flame Red*

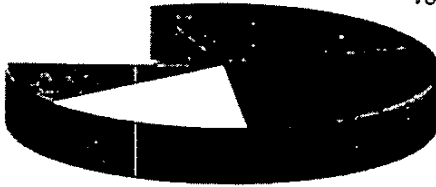


Reclining Bucket Seats



Four Most Popular Exterior Colors By Percentage

Below are the anticipated four most popular Camaro colors for 1994 based on national 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).



Bright Red	29%
Black	26%
Arctic White	17%
Medium Patriot Red Metallic	11%

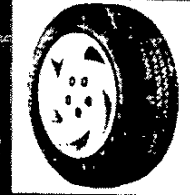
Four Most Popular Exterior Colors with Corresponding Interior Color Availability

EXTERIOR	INTERIOR			
	Graphite	Medium Beige	Medium Gray	Flame Red*
Bright Red	■	■	■	■
Black	■	■	■	■
Arctic White	■	■	■	■
Medium Patriot Red Metallic	■	■	■	

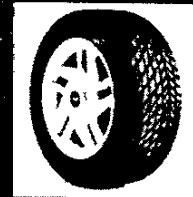
NOTE: New exterior colors are Bright Teal Metallic and Polo Green Metallic.

* Seat inserts and door trim fabric are Flame Red. Remaining interior pieces are Graphite.

Wheels



Camaro standard
16" steel bolt-on wheel cover



Camaro optional and
Camaro Z28 standard
16" cast-aluminum wheel
with lock

'94 Camaro

'94 Product Positioning

The introduction of the all-new Camaro in 1993 has attracted a new generation of buyers. The new Camaros have 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.

Buyer Demographics

Characteristics of the new Camaro prospects include:

- Import-minded singles and young married couples
- Average household income of \$66,000 per year
- Ages ranging from under 35 to between 35 and 54 years old
- Predominantly college graduate
- Looking for exterior styling, quality/reliability/dependability, price and safety features

The traditional Camaro buyer's characteristics include:

- Committed domestic loyalists
- Blue collar and new collar workers with an average yearly income of \$50,000
- Predominantly under 35 years old
- High school education and some college
- The **base Camaro** appeals to young singles and females
- The **Camaro Z28** appeals to older blue collar males looking for a muscle car with a high-performance image

Competitive Vehicles

- The **Camaro Coupe's** primary domestic competition includes Ford Mustang LX, Dodge Daytona, Pontiac Grand Am, Ford Probe, Pontiac Firebird, Eagle Talon, Plymouth Laser and Saturn Coupe. Foreign competitors include Honda Prelude, Nissan 240SX, Mitsubishi Eclipse, Toyota Celica ST and GT and Acura Integra
- **Camaro Z28's** main competition is Pontiac Firebird Trans Am and Formula, Ford Probe GT, Ford Mustang GT, Eclipse/Laser/Talon (performance versions), Dodge Stealth, Toyota Celica GT and GTS, Toyota Supra and Nissan 300ZX (base)

Feature Vehicle: Camaro Coupe

Feature Vehicle for 1994 is the Camaro Coupe. This fun-to-drive sports car doesn't sacrifice convenience, practicality or economy. Camaro is loaded with advanced technology features that one would expect in a prestigious sports car such as:

- Advanced **Short/Long Arm** design front suspension responds instantly to driver commands
- Full **Analog Instrumentation** includes a tachometer, oil pressure gage, temperature and volt gages for monitoring vital engine functions at a glance
- Optional **Aluminum Wheels** in Bright Silver Sparkle
- Standard P215/60R-16 Goodyear Eagle GA Touring Tires

Focus Vehicle: Camaro Coupe Ordering Recommendations

Recommended Camaro Coupe content, based on national sales volume, is listed below to assist your dealership in ordering.

Camaro Coupe with Preferred Equipment Group 2 (FCA2)

PEG 1 contents plus:

- Power Door Lock System
- Power Windows with Driver-Side Express-Down
- Twin Remote Electric Sport Mirrors
- Leather-Wrapped Steering Wheel, Transmission Shifter and Parking Brake Handle
- Remote Keyless Entry with Illuminated Interior Feature

Regionalized Options

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

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

Notes

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Camaro Feature Availability

	Z28 Conv.	Z28 Coupe	Camaro Conv.	Camaro Coupe
5.7L SFI V8	S	S	N/A	N/A
3.4L SFI V6	N/A	N/A	S	S
6-Speed Manual Transmission	S	S	N/A	N/A
5-Speed Manual Transmission	N/A	N/A	S	S
4-Speed Automatic Transmission	O	O	O	O
Air Bag System, Driver and Passenger	S	S	S	S
4-Wheel Anti-Lock Brakes	S	S	S	S
Power Front Disc/Rear Drum Brakes	N/A	N/A	S	S
Power Front and Rear Disc Brakes	S	S	N/A	N/A
Brake/Transmission Shift Interlock	O1	O1	O1	O1
P215/60R-16 Blackwall Tires	N/A	N/A	S	S
P235/55R-16 Blackwall Tires	S	S	O2	O2
P245/50ZR-16 Blackwall Tires	O	O	N/A	N/A
16" Aluminum Wheels	S	S	O3	O3
16" Steel Wheels with Bolt-on Wheel Covers	N/A	N/A	S	S
Limited Slip Rear Axle	S	S	N/A	N/A
Gage Package with Tachometer	S	S	S	S
Performance Ride and Handling Suspension	S	S	N/A	N/A
Firm Ride and Handling Suspension	N/A	N/A	S	S
Rear Window Defogger	S	O	S	O
CFC-Free Air Conditioning	O	O	O	O
Power Door Lock System	O	O	O	O
Power Windows with Driver-Side Express-Down	O	O	O	O
Scotchgard™ Fabric Protector	S	S	S	S
Stainless Steel Exhaust	S	S	S	S

S=Standard
O=Optional
N/A=Not Available

1 Requires Automatic Transmission
2 Requires N96 Wheels
3 Requires OMT Tires

Additional Information on Significant Features

- For the ultimate in high performance, the 5.7 Liter LT1 V8 engine with sequential fuel injection (SFI) puts the Camaro Z28 among the sports car leaders of the world. This engine produces 275 h.p. at 5000 rpm and 325 lb.-ft. of torque at 2400 rpm.
- The 5-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.
- Camaro also features a new, all-power convertible top that is fully lined on the inside, and includes a glass rear window with a standard rear window defogger. Unlike with the previous top, the deck lid is now able to open fully. A hard, three-piece Tonneau cover finishes off this attractive package.
- The Camaro's Short/Long Arm (SLA) front suspension system is designed for precise response to driver input. It resists wheel deflection better than other systems and improves the wheel-to-road contact for superior handling and maneuverability.
- Camaro's PASS-Key II Anti-Theft System is 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 ignition column. If a key is inserted that doesn't have the correct resistance value, the fuel system and starter are temporarily disabled.

Deletions and Rationale

- Since Camaro's interim 1993 introduction, no features have been deleted.

CAMARO

1994 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with initial shipments of 1994 model motor vehicles.

Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount(a)	Dealer Price	Factory D&H(b)	List Price	Mfr's Suggested Retail Price #	Group Number
*6-Cylinder Engine									
Camaro Coupe	1FP87		101.1"	12,260.09	11,858.12	N.C.	13,399.00	13,399.00	4
Camaro Convertible	1FP67		101.1"	17,151.68	16,589.33	N.C.	18,745.00	18,745.00	4
*6-Cylinder Engine									
Z28 Coupe	1FP87	Z28	101.1"	15,352.79	14,849.42	N.C.	16,779.00	16,779.00	4
Z28 Convertible	1FP67	Z28	101.1"	20,198.63	19,536.38	N.C.	22,075.00	22,075.00	4

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

* Refer to Dealer Order Guide for California Requirements.

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1994 model motor vehicles.

Description	Option Number	Dealer Invoice Amount(a)	Dealer Price	Factory D&H(b)	List Price	Mfr's Suggested Retail Price @
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REFER TO ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION

Camaro Coupe Base Equipment Group:

Included with model: ---

NO ADDITIONAL CHARGE

With U08 Radio. ADD

U08

236.50

228.25

N.A.

275.00

275.00

With U1T Radio. ADD

U1T

456.66

440.73

N.A.

531.00

531.00

Camaro Coupe Preferred Equipment Group 1:

Includes:

Air Conditioning

Speed Control: Electronic With Resume Speed

Remote Hatch Release

Fog Lamps

1,066.40

1,029.20

N.A.

1,240.00

1,240.00

With U08 Radio. ADD

U08

236.50

228.25

N.A.

275.00

275.00

With U1T Radio. ADD

U1T

456.66

440.73

N.A.

531.00

531.00

Camaro Coupe Preferred Equipment Group 2:

Includes:

Air Conditioning

Speed Control: Electronic With Resume Speed

Remote Hatch Release

Fog Lamps

Windows, Power. With Driver Side Express Down

Door Lock System, Power

Mirrors, Sport Twin Remote Electric

Leather Wrapped: Steering Wheel, Transmission Shifter and Parking Brake Handle

Remote Keyless Entry With Illuminated Interior Feature

1,750.96

1,689.88

N.A.

2,036.00

2,036.00

With U08 Radio. ADD

U08

236.50

228.25

N.A.

275.00

275.00

With U1T Radio. ADD

U1T

456.66

440.73

N.A.

531.00

531.00

Camaro Convertible Base Equipment Group:

Included with model: ---

NO ADDITIONAL CHARGE

With U1C Radio. ADD

U1C

194.36

187.58

N.A.

226.00

226.00

Camaro Convertible Preferred Equipment Group 1:

Includes:

Air Conditioning

Speed Control: Electronic With Resume Speed

Remote Trunk Release

Fog Lamps

1,066.40

1,029.20

N.A.

1,240.00

1,240.00

With U1C Radio. ADD

U1C

194.36

187.58

N.A.

226.00

226.00

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

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

@ State and local taxes not included.

CAMARO

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1994 model motor vehicles.

Description	Option Number	Dealer Invoice Amount(a)	Dealer Price	Factory D&H(b)	List Price	Mfr's Suggested Retail Price @
REFER TO ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Camaro Convertible Preferred Equipment Group 2:						
Includes:						
Air Conditioning						
Speed Control: Electronic With Resume Speed						
Remote Trunk Release						
Fog Lamps						
Windows, Power, With Driver Side Express Down						
Door Lock System, Power						
Mirrors, Sport Twin Remote Electric						
Leather Wrapped: Steering Wheel, Transmission Shifter and Parking Brake Handle						
Remote Keyless Entry With Illuminated Interior Feature	---	1,750.96	1,689.88	N.A.	2,036.00	2,036.00
With U1C Radio, ADD	U1C	194.36	187.58	N.A.	226.00	226.00
Z28 Coupe Base Equipment Group:						
Included with model						
With UU8 Radio, ADD	UU8	236.50	228.25	N.A.	275.00	275.00
With U1T Radio, ADD	U1T	456.66	440.73	N.A.	531.00	531.00
Z28 Coupe Preferred Equipment Group 1:						
Includes:						
Air Conditioning						
Speed Control: Electronic With Resume Speed						
Remote Hatch Release						
Engine Oil Cooler (With MN6 Trans Only)						
Fog Lamps						
With MN6 Trans	---	1,161.00	1,120.50	N.A.	1,350.00	1,350.00
With MX0 Trans	---	1,066.40	1,029.20	N.A.	1,240.00	1,240.00
With UU8 Radio, ADD	UU8	236.50	228.25	N.A.	275.00	275.00
With U1T Radio, ADD	U1T	456.66	440.73	N.A.	531.00	531.00
Z28 Coupe Preferred Equipment Group 2:						
Includes:						
Air Conditioning						
Speed Control: Electronic With Resume Speed						
Remote Hatch Release						
Engine Oil Cooler (With MN6 Trans Only)						
Fog Lamps						
Windows, Power, With Driver Side Express Down						
Door Lock System, Power						
Mirrors, Sport Twin Remote Electric						
Remote Keyless Entry With Illuminated Interior Feature						
Leather Wrapped: Steering Wheel, Transmission Shifter and Parking Brake Handle						
With MN6 Trans	---	1,845.56	1,781.18	N.A.	2,146.00	2,146.00
With MX0 Trans	---	1,750.96	1,689.88	N.A.	2,036.00	2,036.00
With UU8 Radio, ADD	UU8	236.50	228.25	N.A.	275.00	275.00
With U1T Radio, ADD	U1T	456.66	440.73	N.A.	531.00	531.00
Z28 Convertible Base Equipment Group:						
Included with model						
With U1C Radio, ADD	U1C	194.36	187.58	N.A.	226.00	226.00
Z28 Convertible Preferred Equipment Group 1:						
Includes:						
Air Conditioning						
Speed Control: Electronic With Resume Speed						
Remote Trunk Release						
Engine Oil Cooler (With MN6 Trans Only)						
Fog Lamps						
With MN6 Trans	---	1,161.00	1,120.50	N.A.	1,350.00	1,350.00
With MX0 Trans	---	1,066.40	1,029.20	N.A.	1,240.00	1,240.00
With U1C Radio, ADD	U1C	194.36	187.58	N.A.	226.00	226.00

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

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

@ State and local taxes not included.

CAMARO

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1994 model motor vehicles.

Description	Option Number	Dealer Invoice Amount(a)	Dealer Price	Factory D&H(b)	List Price	Mfr's Suggested Retail Price @
REFER TO ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Z28 Convertible Preferred Equipment Group 2:						
Includes:						
Air Conditioning						
Speed Control: Electronic With Resume Speed						
Remote Trunk Release						
Engine Oil Cooler (With MN6 Trans Only)						
Fog Lamps						
Windows, Power, With Driver Side Express Down						
Door Lock System, Power						
Mirrors, Sport Twin Remote Electric						
Remote Keyless Entry With Illuminated Interior Feature						
Leather Wrapped: Steering Wheel, Transmission Shifter and Parking Brake Handle						
With MN6 Trans	---	1,845.56	1,781.18	N.A.	2,146.00	2,146.00
With MX0 Trans	---	1,750.96	1,689.88	N.A.	2,036.00	2,036.00
With U1C Radio, ADD	U1C	194.36	187.58	N.A.	226.00	226.00
Interior Trlm:						
C**2 Cloth Bucket Seats	---					NO ADDITIONAL CHARGE
Exterior Color, Paint, Solid	---					NO ADDITIONAL CHARGE
Engines:						
3.4 Liter S.F.I. V6, Standard on Camaro Coupe and Convertible	L32					NO ADDITIONAL CHARGE
5.7 Liter S.F.I. V8, Standard on Z28 Coupe and Z28 Convertible	LT1					NO ADDITIONAL CHARGE
Acknowledgements:						
Multiple Order Numbers	R8S					NO ADDITIONAL CHARGE
Preliminary Invoice	R8T					NO ADDITIONAL CHARGE
Air Conditioning	C60	769.70	742.85	N.A.	895.00	895.00
Axle: Optional Performance (Z28 Coupe Only)						
Includes Engine Oil Cooler	GU5	94.60	91.30	N.A.	110.00	110.00
Bracket, Front License Plate	VK3					NO ADDITIONAL CHARGE
Defogger, Rear Window, Electric	C49	146.20	141.10	N.A.	170.00	170.00
Defogger, Rear Window Not Desired	R9W					NO ADDITIONAL CHARGE
Door Lock System, Power: Electric	AU3	189.20	182.60	N.A.	220.00	220.00
Emission Systems:						
California Emission Requirements	YF5	86.00	83.00	N.A.	100.00	100.00
Federal Emission Requirements	FE9					NO ADDITIONAL CHARGE
New York State Emission Requirements	NG1					NO ADDITIONAL CHARGE
California/New York Emission Override	N88					NO ADDITIONAL CHARGE
Federal Emission Override	NC7					NO ADDITIONAL CHARGE
Floor Covering, Rear	B35	12.90	12.45	N.A.	15.00	15.00
Molding, Body Side	B84	51.60	49.80	N.A.	60.00	60.00
Performance Package:						
Includes Engine Oil Cooler and Special Handling Suspension System (Z28 Coupe Only)	1LE	266.60	257.30	N.A.	310.00	310.00
Radio Equipment:						
All stereo radios include extended range sound system Delco/Bose Music System, Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock (Coupes Only)						
Electronically Tuned AM/FM Stereo Radio with Seek-Scan, Digital Clock, Compact Disc Player, Extended Range Speakers and Delco Loc II (Convertibles Only)	U1C					FOR SPECIFIC RADIO PRICING, PLEASE REFER TO THE RADIO INFORMATION INCLUDED WITH EACH PREFERRED EQUIPMENT GROUP
Delco/Bose Music System, Electronically Tuned AM Stereo/FM Stereo Radio with Seek and Scan, Compact Disc Player, Digital Clock and Delco LOC II (Coupes Only)	U1T					

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

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

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CAMARO

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1994 model motor vehicles.

Description	Option Number	Dealer Invoice Amount(a)	Dealer Price	Factory D&H(b)	List Price	Mfr's Suggested Retail Price @
REFER TO ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Roof Panels:						
Transparent Removable (Includes Locks and Lockable Storage Provisions) (Coupes Only)	CC1	769.70	742.85	N.A.	895.00	895.00
Seat, Power 6-Way, Driver Side Only	AC3	232.20	224.10	N.A.	270.00	270.00
Tires:						
Steel Belted Radial Ply						
P215/50 R16 Blackwall, Standard on Camaro Coupe and Convertible	QPE				NO ADDITIONAL CHARGE	
P235/55 R16 Blackwall, Standard on Z28 Coupe and Z28 Convertible	QMT	113.52	109.56	N.A.	132.00	132.00
P245/50 ZR16 Blackwall (Includes 150 MPH Speedometer (Z28 Coupe Only)	QLC	123.84	119.52	N.A.	144.00	144.00
Transmissions:						
6-Speed Manual, Standard on Z28 Coupe and Z28 Convertible	MN6				NO ADDITIONAL CHARGE	
5-Speed Manual, Standard on Camaro Coupe and Convertible	MM5				NO ADDITIONAL CHARGE	
4-Speed Automatic with Overdrive	MX0	511.70	493.85	N.A.	595.00	595.00
Wheel Trim:						
Wheels, Aluminum Cast, 16", Standard on Z28 Coupe and Z28 Convertible, Includes Wheel Locks	N95	236.50	226.25	N.A.	275.00	275.00
Wheels, Steel Cast, 16", Standard on Camaro Coupe and Convertible, Includes Bolt-On Wheel Covers	QB3				NO ADDITIONAL CHARGE	

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

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@ State and local taxes not included.

CAMARO

REVISED: 1-10-94

1994 ORDER GUIDE

CAMARO
Page 1

Prices Shown Are Manufacturer's Suggested Retail Prices (MSRP) At the Time of Publication. These Prices Are To Be Used Only As An Aid To Inventory Management Since MSRP Figures Change Periodically. The Vehicle Price Schedule is The Official Pricing Documentation Of Chevrolet Motor Division And Should Be Used In Discussing Vehicle Prices With Potential Buyers. The Model Prices Shown In The Order Guide Include The Destination Freight Charges.

CHEVROLET SPECIFICATIONS -- 1994 CAMARO

MODELS PASSENGERS

Camaro Coupe (1FP87)	4
Camaro Convertible (1FP67)	4
Camaro Z28 Coupe (1FP87)	4
Camaro Z28 Convertible (1FP67)	4

DIMENSIONS (inches)

EXTERIOR

Wheelbase	101.1
Length (overall)	193.2
Width (overall)	74.1
Height (overall)	Coupe 51.3
.....	Convertible 52.0

INTERIOR

Head Room-Front/Rear	Coupe 37.2/35.3
.....	Convertible 37.2/35.3
Shoulder Room-Front/Rear	Coupe 57.4/55.8
.....	Convertible 57.4/43.5
Hip Room-Front/Rear	Coupe 52.8/44.4
.....	Convertible 52.8/43.7
Leg Room-Front/Rear	Coupe 43.0/26.8
.....	Convertible 43.0/26.8

LUGGAGE/CARGO CAPACITY (cu. ft.)

Cargo Volume	Coupe/Rear of 2nd Seat 12.9
.....	Coupe/2nd Seat Down 32.8
.....	Convertible 7.6

RATED FUEL TANK CAPACITY (gallons) 15.5

STANDARD EQUIPMENT SUMMARY

EXTERIOR

Belt Accessory Drive, Single Serpentine
 Brake System, 4-Wheel Anti-Lock
 Brake-Transmission Shift Interlock (Auto Trans Only)
 Brakes, Power, Front Disc and Rear Drum (Base Only)
 Bumpers, Energy-Absorbing Front and Rear 5-MPH with
 Body-Color Fascias
 Defoggers, Side Window
 Exhaust System, Stainless Steel
 Glass, Tinted, Solar-Ray
 Headlamps, Miniquad Halogen
 Mirrors, Black, Dual Sport (L.H. Remote, R.H. Manual)
 Paint, 2 Component Clear-Coat
 Shocks, Monotube, Gas Charged, Front and Rear
 Spoiler, Integral, Rear
 Stabilizer Bars, Front and Rear
 Steering, Power, Rack & Pinion
 Suspension, Firm Ride and Handling (Base Only)
 Suspension System, 4-Wheel Coil Spring with Computer-
 Selected Springs
 Suspension System, Front, Short-Long Arm (SLA)
 Theft Deterrent System, PASS-Key II
 Tire, Compact Spare, High Pressure
 Tires, P215/60R16 B/W (Base Only)
 Transmission, 5-Speed Manual (Base Only)
 Wheels, 16" Steel with Bolt-On Wheel Covers (Base
 Only)
 Wipers, Intermittent

INTERIOR

Air Bag System, (Driver and Passenger)
 Carpeting, Full, Includes Cargo Area
 Closeout Panel for Cargo Compartment Area
 Console, Center, with Cup Holder and Lighted Storage
 Compartment
 Fabric Protector, Scotchgard (Incls Seats, Door Trim,
 Floor Mats and Floor Carpeting)
 Floor Mats, Front, Carpeted
 Gage Package w/Tach
 Indicator System, Low Oil Level
 Lamp, Dome
 Mirror, Day/Night Rearview with Dual Reading/Courtesy
 Lamps
 Radio, Electronically Tuned AM/FM Stereo w/Seek-Scan,
 Digital Clock, Stereo Cassette Tape, Search, Repeat,
 Extended Range Speakers
 Reminder, Headlamps-on
 Seat Adjuster, Manual, Driver's Side 4-Way
 Seat, Rear, Full Folding Back
 Seats, Cloth Reclining Bucket with Integral Head
 Restraints

CHEVROLET SPECIFICATIONS -- 1994 CAMARO

STANDARD EQUIPMENT SUMMARY (CONT)

Steering Wheel, Tilt-Wheel
Storage Compartment in Doors
Visor Mirrors, Covered, L.H. and R.H.
Warning Light, Check Gages

Z28 COUPE

The following equipment is in addition to or replacing items included in the Standard Equipment Summary

EXTERIOR

Axle, Rear, Limited Slip
Brakes, Disc, Power Front and Rear with ABS
Roof, Special Black Treatment
Spark Plugs, Platinum Tip
Suspension, Performance Ride and Handling
Tires, P235/55 R16 B/W Tires
Transmission, 6-Speed Manual
Wheels, 16" Aluminum

INTERIOR

Indicator System, Low Coolant Level
Speedometer, 115 MPH

CONVERTIBLE

The following equipment is in addition to or replacing items included in the Standard Equipment Summary and Z28 Coupe

EXTERIOR

Defogger, Rear Window
Glass, Rear Window
Hard Boot, Three Piece with Storage Bag
Top, Folding, Power

INTERIOR

Headliner, Full
Lamp, Courtesy, Rear Seat
Lamp, Trunk
Speaker System, Premium

***13,989.00 CAMARO COUPE MODEL 1FP87**

*Includes Destination & Handling Charges

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

		FCAB	FCA1	FCA2
N.C.	Base Preferred Equipment Group (Refer Standard Summary Page)	x		
1240.00	Preferred Equipment Group 1			
	Air Conditioning		x	x
	Speed Control: Electronic, w/Resume Speed		x	x
	Remote Hatch Release		x	x
	Fog Lamps		x	x
2036.00	Preferred Equipment Group 2			
	Power Door Lock System			x
	Power Windows with Driver Side Express Down			x
	Mirrors, Sport Twin Remote Electric			x
	Leather Wrapped: Steering Wheel, Transmission Shifter, and Parking Brake Handle			x
	Remote Keyless Entry w/Illuminated Interior Feature			x

ADDITIONAL OPTIONS

	ACKNOWLEDGEMENTS	60.00	884	MOLDINGS: Body Side, Color-Keyed
N.C.	R8S Multiple Order Numbers			RADIO EQUIPMENT
N.C.	R8T Preliminary Invoice	V.P.S.	U08	Delco/Bose Music System, Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Digital Clock and Stereo CassetteTape (N/A FCAB)
N.C.	VK3 BRACKET: License Plate, Front			
	CLIMATE CONTROL			
895.00	C60 Air Conditioning (Incl With FCA1 and FCA2)			
	(Note: One of the Following Defogger Options must be Specified)	V.P.S.	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 FCAB)
170.00	C49 Defogger, Rear Window, Electric			
N.C.	R9W Defogger, Rear Window not Desired			
220.00	AU3 DOOR LOCK SYSTEM: Power (Reqs FCA1) (Incl With FCA2)	895.00	CC1	ROOF PANEL: Transparent Removable (Incls Locks and Lockable Stowage Provisions and Special Black Roof Treatment)
	EMISSIONS: (Refer Emission Requirements Tab Section)			
N.C.	FE9 Federal Emission Requirements	270.00	AC3	SEAT: Power (6-Way Driver)
N.C.	NG1 NY State Emission Requirements	N.C.	C**2	SEAT TRIM: Cloth Bucket
100.00	YF5 California Emission Requirements	132.00	QMT	TIRES: P235/55 R16 B/W (Reqs N96 Wheels)
N.C.	NB6 California/NY Emission Override (Reqs FE9 Emission)			TRANSMISSION
N.C.	NC7 Federal Emission Override (Reqs YF5/NG1 Emission)	N.C.	MM5	5-Speed Manual (Base)
N.C.	L32 ENGINE: 3.4 Liter SF1 V6	750.00	MX0	4-Speed Automatic
15.00	B35 FLOOR COVERING: Mats, Carpeted Rear	275.00	N96	WHEELS: 16" Aluminum (Reqs QMT Tires)

CAMARO COUPE

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	Med Beige	Med Gray	*Flame Red
MODEL	SEAT TYPE				
1FP87	Cloth Bucket	CBB2	CEE2	COQ2	*CRR2

*Seat Inserts and Door Trim Fabric are Flame Red. Remaining Interior Pieces are Graphite.

SOLID PAINT APPLICATION

Exterior Paint Color	Color Code 1	Color Code 2	Aluminum Wheel Color	Graphite	Med Beige	Med Gray	Flame Red
Black	41	41	Silver	x	x	x	x
Blue, Med Quasar (Met)	80	80	Silver	x	x	x	
Green-Gray, Dk (Met)	18	18	Silver	x	x	x	
Green Polo (Met)	48	48	Silver	x	x	x	
Purple Pearl (Met)	91	91	Silver	x	x	x	
Red, Bright	81	81	Silver	x	x	x	x
Red, Med Patriot (Met)	71	71	Silver	x	x	x	
Teal, Bright (Met)	37	37	Silver	x	x	x	
White, Arctic	10	10	*Silver	x	x	x	x

*White Wheel may be specified by ordering RPO 40P

POWER TEAMS

ENGINE OPTION	CONDITION	AXLE
		3.23
WITH FE9 FEDERAL EMISSIONS		
L32	MM5	Std
	MX0	Std
WITH YF5 CA OR NG1 NY STATE EMISSIONS		
L32	MM5	Std
	MX0	Std

***19,235.00 CAMARO CONVERTIBLE MODEL 1FP67**

*Includes Destination & Handling Charges

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

		CCAB	CCA1	CCA2
N.C.	Base Preferred Equipment Group (Refer Standard Summary Page)	x		
1240.00	Preferred Equipment Group 1			
	Air Conditioning		x	x
	Speed Control: Electronic, w/Resume Speed		x	x
	Remote Trunk Release		x	x
	Fog Lamps		x	x
2036.00	Preferred Equipment Group 2			
	Power Door Lock System			x
	Power Windows with Driver Side Express Down			x
	Mirrors Sport, Twin Remote Electric			x
	Leather Wrapped: Steering Wheel, Transmission Shifter, and Parking Brake Handle			x
	Remote Keyless Entry w/Illuminated Interior Feature			x

ADDITIONAL OPTIONS

		ACKNOWLEDGEMENTS	60.00	B84	MOLDINGS: Body Side, Color-Keyed
N.C.	R8S	Multiple Order Numbers			
N.C.	R8T	Preliminary Invoice	V.P.S.	U1C	RADIO EQUIPMENT: Electronically Tuned AM/FM Stereo Radio With Seek-Scan, Digital Clock, Compact Disc Player, Extended Range Speakers and Delco Loc II
895.00	C60	AIR CONDITIONING: (Incl With CCA1 and CCA2)			
N.C.	VK3	BRACKET: License Plate, Front			
220.00	AU3	DOOR LOCK SYSTEM: Power (Reqs CCA1) (Incl w/CCA2)	270.00	AC3	SEAT: Power (Driver's Side Only)
		EMISSIONS: (Refer Emission Requirements Tab Section)	N.C.	C**2	SEAT TRIM: Cloth Bucket
			132.00	QMT	TIRES: P235/55 R16 B/W (Reqs N96 Wheel)
N.C.	FE9	Federal Emission Requirements			TRANSMISSION
N.C.	NG1	NY State Emission Requirements			5-Speed Manual (Base)
100.00	YF5	California Emission Requirements	N.C.	MM5	4-Speed Automatic
N.C.	NB8	California/NY Emission Override (Reqs FE9 Emission)	750.00	MX0	
			275.00	N96	WHEELS: 16" Aluminum (Reqs QMT Tires)
N.C.	NC7	Federal Emission Override (Reqs YF5/NG1 Emission)			
N.C.	L32	ENGINE: 3.4 Liter SFI V6			
15.00	B35	FLOORING COVERING: Mats, Carpeted, Rear			

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	Med Beige	Med Gray	*Flame Red
MODEL	SEAT TYPE				
1FP67	Cloth Bucket	CBB2	CEE2	CQQ2	*CRR2

*Seat Inserts and Door Trim Fabric are Flame Red. Remaining Interior Pieces are Graphite.

STANDARD COMBINATIONS (Convertible Top Color is Black)

Exterior Paint Color	Color Code 1	Color Code 2	Aluminum Wheel Color	Graphite	Med Beige	Med Gray	Flame Red
Black	41	41	Silver	x	x	x	x
Blue, Med Quasar (Met)	80	80	Silver	x	x	x	
Green-Gray, Dk (Met)	18	18	Silver	x	x	x	
Green, Polo (Met)	48	48	Silver	x	x	x	
Purple Pearl (Met)	91	91	Silver	x	x	x	
Red, Bright	81	81	Silver	x	x	x	x
Red, Med Patriot (Met)	71	71	Silver	x	x	x	
Teal, Bright (Met)	37	37	Silver	x	x	x	
White, Arctic	10	10	*Silver	x	x	x	x

*White Wheel may be specified by ordering RPO 40P

CONVERTIBLE TOP COLOR 41T Black

POWER TEAMS

ENGINE OPTION	CONDITION	AXLE
		3.23
WITH FE9 FEDERAL EMISSIONS		
L32	MM5	Std
	MX0	Std
WITH YF5 CALIFORNIA OR NG1 NY STATE EMISSIONS		
L32	MM5	Std
	MX0	Std

REVISED: 1-10-94

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Prices Shown Are Manufacturer's Suggested Retail Prices (MSRP) At the Time of Publication. These Prices Are To Be Used Only As An Aid To Inventory Management Since MSRP Figures Change Periodically. The Vehicle Price Schedule is The Official Pricing Documentation Of Chevrolet Motor Division And Should Be Used in Discussing Vehicle Prices With Potential Buyers. The Model Prices Shown in The Order Guide Include The Destination Freight Charges.

***17,489.00 CAMARO Z28 COUPE MODEL 1FP87**

*Includes Destination & Handling Charges

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

N.C.	Base Preferred Equipment Group (Refer Standard Summary Page)	FZAB x	FZA1	FZA2
1350.00	Preferred Equipment Group 1 (w/MN6)			
1240.00	Preferred Equipment Group 1 (w/MX0)			
	Air Conditioning		x	x
	Speed Control: Electronic, w/Resume Speed		x	x
	Remote Hatch Release		x	x
	Fog Lamps		x	x
	Engine Oil Cooler (w/MN6 only)		x	x
2146.00	Preferred Equipment Group 2 (w/MN6)			
2036.00	Preferred Equipment Group 2 (w/MX0)			
	Power Door Lock System			x
	Power Windows with Driver Side Express Down			x
	Mirrors Sport, Twin Remote Electric			x
	Leather Wrapped: Steering Wheel, Transmission Shifter, and Parking Brake Handle			x
	Remote Keyless Entry w/Illuminated Interior Feature			x

ADDITIONAL OPTIONS

N.C.	R8S	ACKNOWLEDGEMENTS	310.00	1LE	PERFORMANCE PACKAGE: (Incls Eng Oil Cooler and Special Handling Suspension System including Larger Stabilizer Bars, Stiffer Shock Absorbers and Bushings) (Reqs FZAB PEG and QLC Tires) (With MX0 Trans Reqs GU5 Axle) (N/A AC3 Power Seat and CC1 Roof Panels) (Intended for Serious Performance Enthusiasts Only)
N.C.	R8T	Multiple Order Numbers			
N.C.	R8T	Preliminary Invoice			
N.C.	VK3	BRACKET: License Plate, Front			
		CLIMATE CONTROL			
		(Note: One of the Following Defogger Options must be Specified)			
170.00	C49	Defogger, Rear Window, Electric			
N.C.	R9W	Defogger, Rear Window not Desired			
220.00	AU3	DOOR LOCK SYSTEM: Power (Reqs FZA1) (Incl With FZA2)	895.00	CC1	ROOF PANELS: Transparent Removable (Incls Locks and Lockable Stowage Provisions)
		EMISSIONS: (Refer Emission Requirements Tab Section)			RADIO EQUIPMENT
N.C.	FE9	Federal Emission Requirements	V.P.S.	UU8	Delco/Bose Music System, Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Digital Clock and Stereo Cassette Tape (N/A FZAB)
N.C.	NG1	NY State Emission Requirements			
100.00	YF5	California Emission Requirements			
N.C.	NB8	California/NY Emission Override (Reqs FE9 Emission)	V.P.S.	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 FZAB)
N.C.	NC7	Federal Emission Override (Reqs YF5/NG1 Emission)			
N.C.	LT1	ENGINE: 5.7 Liter SFI V8 (Base)			
15.00	B35	FLOOR COVERING: Mats, Carpeted Rear	270.00	AC3	SEAT: Power, (6-Way Driver)
			N.C.	C**2	SEAT TRIM: Cloth Bucket
60.00	B84	MOLDINGS: Body Side, Color-Keyed	225.00	QLC	TIRES: P245/50 ZR16 B/W (Incls 150 MPH Speedometer)
		PERFORMANCE AXLE: Optional.			TRANSMISSION
65.00	GU5	With 1LE Performance Package (Reqs MX0 Trans and QLC Tires)	N.C.	MN6	6-Speed Manual (Base) (Incls Performance Axle)
175.00	GU5	Without 1LE Performance Package (Incls Eng Oil Cooler) (Reqs MX0 Trans and QLC Tires)	750.00	MX0	4-Speed Automatic

CAMARO Z28 COUPE

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	Med Beige	Med Gray	*Flame Red
MODEL	SEAT TYPE				
1FP87	Cloth Bucket	CBB2	CEE2	CQQ2	*CRR2

*Seat Inserts and Door Trim Fabric are Flame Red. Remaining Interior Pieces are Graphite.

SOLID PAINT APPLICATION

Exterior Paint Color	Color Code 1	Color Code 2	Aluminum Wheel Color	Graphite	Med Beige	Med Gray	Flame Red
Black	41	41	Silver	x	x	x	x
Blue, Med Quasar (Met)	80	80	Silver	x	x	x	
Green-Gray, Dk (Met)	18	18	Silver	x	x	x	
Green, Polo (Met)	48	48	Silver	x	x	x	
Purple Pearl (Met)	91	91	Silver	x	x	x	
Red, Bright	81	81	Silver	x	x	x	x
Red, Med Patriot (Met)	71	71	Silver	x	x	x	
Teal, Bright (Met)	37	37	Silver	x	x	x	
White, Arctic	10	10	*Silver	x	x	x	x

*White Wheel may be specified by ordering RPO 40P

POWER TEAMS

ENGINE OPTION CONDITION	AXLE RATIO		
	2.73	3.23	3.42
WITH FE9 FEDERAL EMISSIONS			
LT1 MN6	---	---	Std
MX0	Std	GU5	---
WITH YFS CALIFORNIA OR NG1 NY STATE EMISSIONS			
LT1 MN6	---	---	Std
MX0	Std	GU5	---

REVISED: 1-10-94

1994 ORDER GUIDE

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Prices Shown Are Manufacturer's Suggested Retail Prices (MSRP) At the Time of Publication. These Prices Are To Be Used Only As An Aid To Inventory Management Since MSRP Figures Change Periodically. The Vehicle Price Schedule is The Official Pricing Documentation Of Chevrolet Motor Division And Should Be Used In Discussing Vehicle Prices With Potential Buyers. The Model Prices Shown In The Order Guide Include The Destination Freight Charges.

***22,565.00 CAMARO Z28 CONVERTIBLE MODEL 1FP67**

*Includes Destination & Handling Charges

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

		CZAB	CZA1	CZA2
N.C.	Base Preferred Equipment Group (Refer Standard Summary Page)	x		
1350.00	Preferred Equipment Group 1 (w/MN6)			
1240.00	Preferred Equipment Group 1 (w/MX0)			
	Air Conditioning		x	x
	Speed Control: Electronic, w/Resume Speed		x	x
	Remote Trunk Release		x	x
	Fog Lamps		x	x
	Engine Oil Cooler (w/MN6 only)		x	x
2146.00	Preferred Equipment Group 2 (w/MN6)			
2036.00	Preferred Equipment Group 2 (w/MX0)			
	Power Door Lock System			x
	Power Windows with Driver Side Express Down			x
	Mirrors Sport, Twin Remote Electric			x
	Leather Wrapped: Steering Wheel, Transmission Shifter, and Parking Brake Handle			x
	Remote Keyless Entry w/Illuminated Interior Feature			x

ADDITIONAL OPTIONS

N.C.	R8S	ACKNOWLEDGEMENTS	60.00	B84	MOLDINGS: Body Side, Color-Keyed
N.C.	R8T	Multiple Order Numbers			
N.C.	VK3	Preliminary Invoice	V.P.S.	U1C	RADIO EQUIPMENT:
220.00	AU3	BRACKET: License Plate, Front			Electronically Tuned AM/FM Stereo Radio With Seek-Scan, Digital Clock, Compact Disc Player, Extended Range Speakers and Delco Loc II
		DOOR LOCK SYSTEM: Power (Reqs CZA1) (Incl w/CZA2)			
		EMISSIONS: (Refer Emission Requirements Tab Section)			
N.C.	FE9	Federal Emission Requirements	270.00	AC3	SEAT: Power (6-Way Driver)
N.C.	NG1	NY State Emission Requirements		N.C.	SEAT TRIM: Cloth Bucket
100.00	YF5	California Emission Requirements			TRANSMISSION
N.C.	NB8	California/NY Emission Override (Reqs FE9 Emission)		N.C.	MN6 6-Speed Manual (Base)
			750.00	MX0	4-Speed Automatic
N.C.	NC7	Federal Emission Override (Reqs YF5/NG1 Emission)			
N.C.	LT1	ENGINE: 5.7 Liter SFI V8			
15.00	B35	FLOOR COVERING: Mats, Carpeted Rear			

CAMARO Z28 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	Med Beige	Med Gray	*Flame Red
MODEL	SEAT TYPE				
1FP67	Cloth Bucket	CBB2	CEE2	CQQ2	*CRR2

*Seat Inserts and Door Trim Fabric are Flame Red. Remaining Interior Pieces are Graphite.

STANDARD COMBINATIONS (Convertible Top Color is Black)

Exterior Paint Color	Color Code 1	Color Code 2	Aluminum Wheel Color	Graphite	Med Beige	Med Gray	Flame Red
Black	41	41	Silver	x	x	x	x
Blue, Med Quasar (Met)	80	80	Silver	x	x	x	
Green-Gray, Dk (Met)	18	18	Silver	x	x	x	
Green, Polo (Met)	48	48	Silver	x	x	x	
Purple Pearl (Met)	91	91	Silver	x	x	x	
Red, Bright	81	81	Silver	x	x	x	x
Red, Med Patriot (Met)	71	71	Silver	x	x	x	
Teal, Bright (Met)	37	37	Silver	x	x	x	
White, Arctic	10	10	*Silver	x	x	x	x

*White Wheel may be specified by ordering RPO 40P

CONVERTIBLE TOP COLOR 41T Black

POWER TEAMS

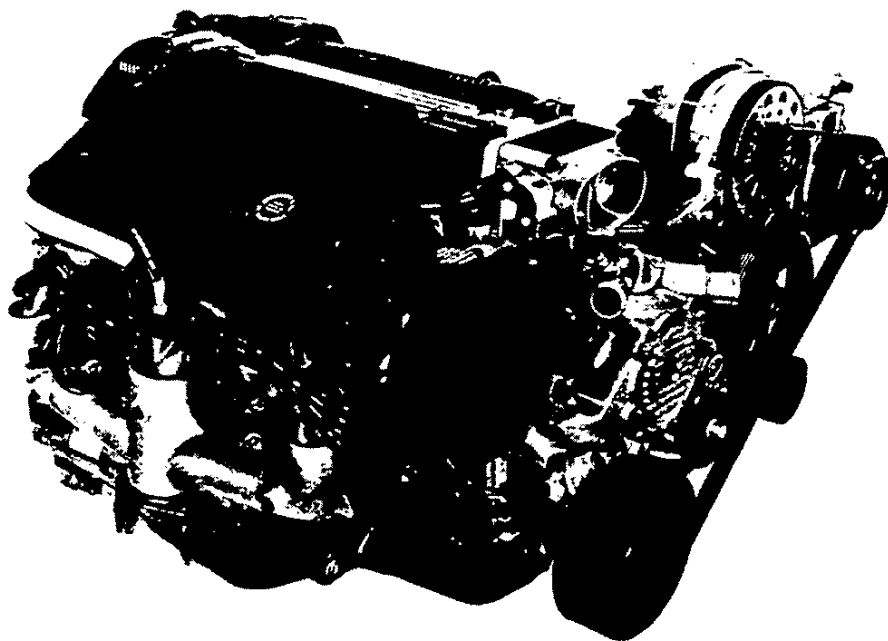
ENGINE OPTION CONDITION	AXLE RATIO	
	2.73	3.42
WITH FE9 FEDERAL EMISSIONS		
LT1 MN6	---	Std
MX0	Std	---
WITH YF5 CALIFORNIA OR NG1 NY STATE EMISSIONS		
LT1 MN6	---	Std
MX0	Std	---

NOTES

5.7L V8

LT1

The performance of the exciting small block V8 LT1 equals or exceeds world-class V8 standards for mass, size, fuel consumption, emissions, and cold start.



Features/Benefits

- Sequential-port electronic fuel injection precisely delivers fuel directed with state-of-the-art flow control and spray pattern.
- Overhead valve configuration produces high torque at lower rpm for excellent take-off power and quieter operation.
- A low-restriction three-way catalyst on each cylinder bank maintains superior exhaust flow.
- A unique pressurized reverse-flow cooling system channels cooler water to the cylinder heads, creating optimum conditions for greater spark control and lower cylinder friction.
- Dual oxygen sensors on each cylinder bank feed information to the advanced engine control system for optimum control of fuel/air mixture.
- Gear-driven water pump ensures coolant flow even if accessory belt breaks.
- A short-runner intake manifold with multi-port fuel injection, high compression pistons, free-flowing aluminum cylinder heads, and a hydraulic roller camshaft are all part of the new small block's "power package."
- Opti-spark system is extremely precise, enabling spark control adjustments to be accomplished several times each second.
- Powerful ignition system offers superb cold start-ability. The LT1 starts within six-tenths of a second, even at 20 degrees below zero.
- Heart-shaped combustion chambers enhance combustion efficiency.
- The LT1 rpm range is increased 800 to 1,000 revs beyond normal overhead valve engines, giving the LT1 the low-end punch of an overhead engine and the high-speed responsiveness of an overhead cam engine.

Product Specifications

Type:
5.7L V8

Displacement:
350 cid (5737 cc)

Compression Ratio:
10.5:1

Valve Configuration:
Overhead Valves

Manufactured:
Flint, Michigan

Valve Lifters:
Hydraulic

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:
260 hp @ 5000 rpm (B)
260 hp @ 5000 rpm (D)
275 hp @ 5000 rpm (F)
300 hp @ 5000 rpm (Y)

Torque:
330 lb-ft @ 3200 rpm (B)
335 lb-ft @ 3200 rpm (D)
325 lb-ft @ 2000 rpm (F)
340 lb-ft @ 3600 rpm (Y)

Materials:

Block:
Cast Iron

Cylinder Head:
Cast Iron (B,D)
Cast Aluminum (F,Y)

Intake Manifold:
Cast Aluminum

Exhaust Manifold:
Cast Iron

Main Bearing Caps:
Cast Iron

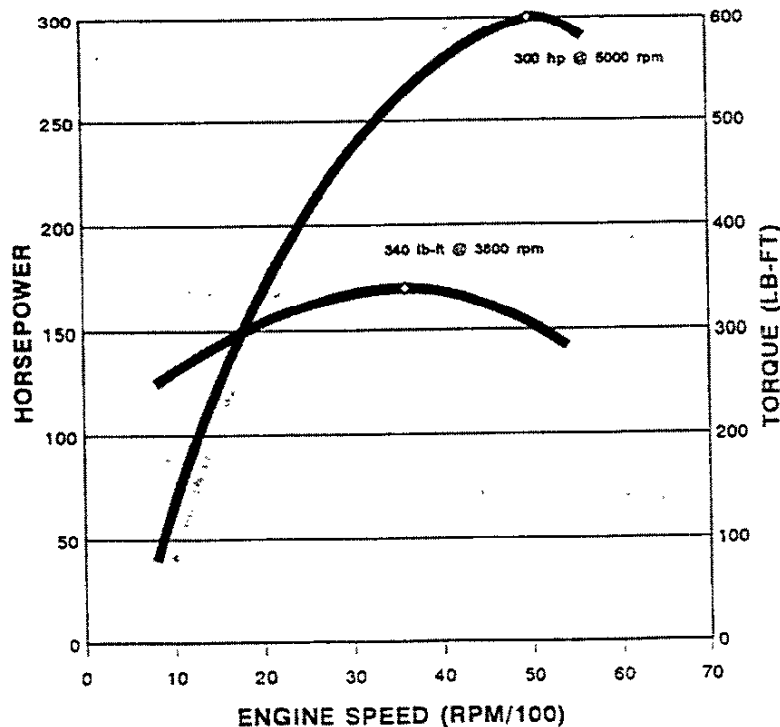
Crankshaft:
Cast Iron

Camshaft:
Cast Iron

- B = CHEVROLET CAPRICE
- D = CADILLAC FLEETWOOD
- F = CHEVROLET CAMARO
- Y = CHEVROLET CORVETTE

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 Engine (LT1)



MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. Customary)

1994

Manufacturer CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION	Vehicle Line CAMARO	
Mailing Address 30007 VAN DYKE WARREN, MI 48090-9065	Issued SEPTEMBER, 1993	Revised

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.

MVMA

Motor Vehicle Manufacturers Association
of the United States, Inc.

Blank Forms Provided by Technical Affairs Division



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2

3



MVMA Specifications

METRIC (U.S. Customary)

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NOTE:

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
 - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.
 - c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of compilation and are subject to change without notice or incurring 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 1994 Issued 9-93 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)*	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)		19/28
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 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary) Power Teams

SAE J1349 Net bhp (brake hrspwr) and Net Torque corrected to 77 deg. F / 25 deg. C and 29.61 in. Hg/100 kPA atmos. press.

		A	B	C	D	
E N G I N E	Engine Code	L32	L32	LT1	LT1	
	Displacement Liters (cu. in.)	3.4 (207)	3.4 (207)	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	9.0:1	9.0:1	10.5:1	10.5:1	
	SAE Net at RPM	Power kW (bhp)	119 (160) @ 4600	119 (160) @ 4600	205 (275) @ 5000	205 (275) @ 5000
		Torque Newton meters (lb.ft.)	271 (200) @ 3600	271 (200) @ 3600	441 (325) @ 2000	441 (325) @ 2000
Exhaust Single, dual	Single	Single	Single	Single		
T R A N S	Transmission/Transaxle	M49 Manual Transmission 5-Speed	M30 Automatic Transmission 4-Speed	MM6 Manual Transmission 6-Speed	M30 Automatic Transmission 4-Speed	
	Effective Final Drive/Axle Ratio (std. first)	3.23	3.23	3.42	2.73	

Model	Code	Power Teams (A - B - C - D)	
		Standard	Optional
CAMARO			
2-Dr. Coupe	1FP87	A	B
2-Dr. Convertible	1FP67	A	B
CAMARO Z28			
2-Dr. Coupe	1FP87 (W/Z28)	C	D, E
2-Dr. Convertible	1FP67 (W/Z28)	C	D

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary) Power Teams

SAE J1349 Net bhp (brake hhpwr) and Net Torque corrected to 77 deg. F / 25 deg. C and 29.61 in. Hg/100 kPA atmos. press.

		A	B	C	D	
E N G I N E	Engine Code	LT1				
	Displacement Liters (cu. in.)	5.7 (350)				
	Induction system (FI, Carb. etc.)	Sequential Fuel Injection				
	Compression ratio	10.5:1				
	SAE Net at RPM	Power kW(bhp)	205 (275) @ 5000			
		Torque Newton meters (lb.ft.)	441 (325) @ 2000			
Exhaust Single, dual		Single				
T R A N S	Transmission/ Transaxle	M30 Automatic Transmission 4-Speed				
	Effective Final Drive/Axle Ratio (std. first)	3.23				

Series Availability		Power Teams (A - B - C - D)	
Model	Code	Standard	Optional

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

3.4 LITER V6 (207 CID)
 SEQUENTIAL FUEL INJECTION RPO L32

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)	60 deg. V, Front, Longitudinal, OHV	
Manufacturer	General Motors Powertrain Division	
No. of cylinders	6	
Bore	92.029 mm (3.623 in.)	
Stroke	84 mm (3.31 in.)	
Bore spacing (C/L to C/L)	111.76 mm (4.40 in.)	
Cyl block matl & mass kg (lbs.) (machined)	Cast Iron, 55.0 (121.1)	
Cylinder block deck height	224.0 mm (9.0 in.)	
Cylinder block length	435.5 mm (17.4 in.)	
Deck clearance (minimum) (above or below block)	0.12 mm (.005 in.) Below Block Nominal, +/- 0.24 mm	
Cyl. head material & mass kg (lbs.)	Cast Iron, 13.15 (29)	
Cylinder head volume cu. cm. (cu. in.)	51.35 (3.13)	
Cylinder liner material	Not Applicable	
Head gasket thickness (compressed)	1.25 mm (.048 in.)	
Minimum combustion chamber total volume cu. cm. (cu. in.)	50.35 (3.07)	
Cyl. no. system (front to rear)*	L. Bank	2-4-6
	R. Bank	1-3-5
Firing order	1-2-3-4-5-6	
Intake manifold matl & mass kg (lbs.)**	Inlet Upper Manifold - Aluminum Alloy, 4.5 (9.8)	
	Inlet Lower Manifold - Aluminum Alloy, 3.4 (7.6)	
Exh. manifold matl & mass kg (lbs.)**	High Silicon Molybdenum Nodular Cast Iron, Wt. of Manifold, Right Side 3.705 (8.170); Wt. Of Other Manifold, 2.875 (6.339)	
	1, Right Side Center Of Block	
Knock sensor (number & location)	1, Right Side Center Of Block	
Fuel required unleaded, diesel, etc.	Unleaded	
Fuel antiknock index (R + M) / 2	87	
Engine mounts	Quantity	2
	Matl and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Elastomeric
	Added isolation (sub-frame, crossmember, etc.)	Not Applicable
Total dressed engine mass (wt) dry***	205.0 kg. (452.0 lbs.), Auto.; 223.55 kg. (492.8 lbs.), Manual	

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum Alloy, 398 (14.1)
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Engine Camshaft

Location	Cylinder Block	
Material & mass kg (weight, lbs.)	Cast Iron, 3.098 (6.83)	
Drive type	Chain/belt	Chain
	Width/pitch	19.05 x 9.525 mm (.75 x .375 in.)

*Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.
 **Finished state.
 ***Dressed engine mass (weight) includes the following:

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description	5.7 LITER V8 (350 CID)
Engine Code	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.)	
Cyl block matl & 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	
Cyl head material & mass kg (lbs.)	Aluminum	
Cylinder head volume cu. cm. (cu. in.)	53.7 (3.28)	
Cylinder liner material	Not Applicable	
Head gasket thickness (compressed)	1.245 mm (.049 in.)	
Minimum combustion chamber total volume cu. cm. (cu. in.)	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 matl & mass kg (lbs.)**	Cast Aluminum	
Exh. manifold matl & 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	91	
Engine mounts	Quantity	2
	Matl 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
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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:

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description 3.4 LITER V6 (207 CID)
 Engine Code SEQUENTIAL FUEL INJECTION RPO L32

Engine - Valve System

Hydraulic lifters (std., opt., n.a.)	Standard	
Valves	Number intake/exhaust	6/6
	Head O.D. intake/exhaust	43.64 mm (1.72 in.) / 36.20 mm (1.43 in.)

Engine - Connecting Rods

Material & mass kg., (weight, lbs.)*	Forged Steel, .592 (1.30) Full Assembly
Length (axes centerline to centerline)	144.78 mm (5.7 in.)

Engine - Crankshaft

Material & mass kg., (weight, lbs.)*	Nodular Cast Iron, 17.2 (37.9)	
End thrust taken by bearing (no.)	3	
Length & number of main bearings	** , 4 Bearings	
Seal (material, one, two piece design, etc.)	Front	Viton/Steel, One Piece
	Rear	Viton/Steel, One Piece

Engine - Lubrication System

Normal oil pressure kPa (psi) @ eng rpm	345-450 (50-65) @ 2400 @ 70 Deg. C.
Type oil intake (floating, stationary)	Stationary
Oil filter sys. (full flow, part, other)	Full Flow
Capacity of oil case, less filter-refill-L (qt.)	Refill W/W.O. Filter 3.8 (4.0)

Engine - Diesel Information (NOT APPLICABLE)

Diesel engine manufacturer		
Glow plug, current drain at 0 deg. F		
Injector Nozzle	Type	
	Opening pressure kPa (psi)	
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel inj. 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

** Standard Measurement For Width Only:

For 3.4L V6: #1,4 = 29.5 mm (1.16 in.); #2,3 = 24.0 mm (0.94 in.)

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description	5.7 LITER V8 (350 CID)
Engine Code	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.)*	Steel, .604 (1.33)
Length (axes centerline to centerline)	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) @ eng rpm	41 (6) @ 1000 / 124 (18) @ 2000 / 165 (24) @ 4000 (HOT)
Type oil intake (floating, stationary)	Stationary
Oil filter sys. (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 deg. F	
Injector Nozzle	Type
	Opening pressure kPa (psi)
Pre-chamber design	
Fuel injection pump	Manufacturer
	Type
Fuel inj. 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 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

3.4 LITER V6 (207 CID)
 SEQUENTIAL FUEL INJECTION RPO L32

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 With Air Bleed	
	Starts to open @ deg's C(F)	91 deg. C. (195 deg. F.)	
Water Pump	Type (centrifugal, other)	Centrifugal	
	GPM 1000 pump rpm	10.3	
	Number of pumps	1	
	Drive (V-belt, other)	Serpentine Belt With Tensioner	
	Bearing type	Roller Ball	
	Impeller material	Cast Iron	
Housing material		Cast Aluminum	
By-pass recirculation type (inter., ext.)		External	
Cooling system capacity	With heater - L (qt.)	11.55 (12.2), Auto: 11.75 (12.4), Manual	
	With air conditioner-L (qt.)	11.55 (12.2), Auto: 11.75 (12.4), Manual	
	Opt. equip. 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)		Yes	
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	
	Matt. mass kg (wt. 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	
	Number & location (front, rear of radiator)	Single Puller	
	Diameter & projected width	415 mm Diameter / 72 mm Projected Width	
	Ratio (fan to crkshft.rev.)	--	
	Fan cutout type	ECM Controlled	
	Drive type (direct, remote)	--	
	RPM at idle (elec.)	1800 - 2000	
	Motor rating (wattage/elec.)	150 W	
	Motor switch (type & location/elec.)	Relay	
	Switch point (temp./ pressure/elec.)	226 F	233 psi
Fan shroud (material)	Nylon 6/6		

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description

5.7 LITER V8 (350 CID)

Engine Code

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 @ deg's C(F)	180	
Water Pump	Type (centrifugal, other)	Centrifugal	
	GPM 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., ext.)		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. equip. 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	
	Matl. mass kg (wpt., 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 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 crnkshft,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.)	226 F / 233 psi	Left, 226 F / 248 psi Right, 235 F / 248 psi
	Fan shroud (material)	Nylon 6/6	

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description **3.4 LITER V6 (207 CID)**
 Engine Code **SEQUENTIAL FUEL INJECTION RPO L32**

Engine - Fuel System (See supplemental page for details of Fuel Inj. 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.		Computer Controlled
Fuel Injection	Point of inj. (no.)	Fuel Injectors At Inlet Ports (6)
	Constant, pulse, flow	Pulse
	Control (elec., mech.)	Electronic
	Sys. press. kPa (psi)	300 (43.5), Regulated By Manifold Pressure
Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	Computer Controlled
	Automatic	Computer Controlled
Intake manifold heat control (exhaust or water thermostatic or fixed)		None; Throttle Body Water Heat
Air cleaner type		Replaceable Paper Element
Fuel filter (type/location)		Inline Replaceable Stainless Steel (W/Paper Element) Located Near Fuel Tank
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Press. range kPa (psi)	350 kPa (50.8 psi); 650 kPa (94.3 psi), Maximum
	Flow rate at regulated pressure (L (gal)/hr @ kPa (psi))	13 grams per second @ 350 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 Terne 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	-
	Slctr switch or valve	-
	Separate fill	-

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

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

Engine - Fuel System (See supplemental page for details of Fuel Inj. 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 inj. (no.)	Fuel Injectors At Inlet Ports
	Constant, pulse, flow	Pulse
	Control (elec., mech.)	Electronic - On Board Computer
	Sys. press. kPa (psi)	300 (43.5)
Idle spd. - rpm (spec. neutral or drive and propane if used)	Manual	None
	Automatic	"
Intake manifold heat control (exhaust or water thermostatic or fixed)		None
Air cleaner type		Replaceable Paper Element
Fuel filter (type/location)		Replaceable Stainless Steel (With Paper Element) Located Near Fuel Tank
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Press. range kPa (psi)	350 kPa (50.8 psi); 650 kPa (94.3 psi), Maximum
	Flow rate at regulated pressure L (gal)/hr @ kPa (psi)	27.0 grams per sec @ 350 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 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	"
	Slctr switch or valve	"
Separate fill		"

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

3.4 LITER V6 (207 CID)
 SEQUENTIAL FUEL INJECTION RPO L32

Vehicle Emission Control

Manual Transmission

Automatic Transmission

		Manual Transmission	Automatic Transmission	
Exhaust Emission Control	Type (air injection, engine modifications, other)	Computer Command Control	Not Applicable	
	Air injection	Pump or pulse	Pump	--
		Driven by	Electrical	--
		Air distribution (head, manifold, etc.)	Exhaust Manifold	--
		Point of entry	Multi-Point	--
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled Flow, Digital	
		Exhaust source	Exhaust Manifold	
		Point of exh.inj. (spacer, carb., manifold, other)	Inlet Manifold	
	Catalytic Converter	Type	Monolith Ceramic	
		Number of	One	
		Location(s)	Under Floor	
		Volume L (cu.in)	2.8 (170) Wide Oval	
		Substrate type	Ceramic Monolith	
		Noble metal type	Platinum (Pt), Rhodium (Rh)	
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)	Induction System		
		Manifold Vacuum		
	Discharges to (intake manifold, other)	Inlet Manifold		
	Air int(breather cap, other)	Air Inlet Duct		
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Fuel Tank To Canister To Manifold	
		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 Steel System	
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass kg (weight lbs.)	One Stainless Steel Muffler With One Tail Pipe, 7.2 (15.9)	
Resonator no. & type	Not Available	
Exhaust pipe	Branch o.d., wall thickness	2.5/2.0 in. Air Gap, .7mm Thick Stainless Steel
	Main o.d., wall thickness	
	Matl. & Mass kg (wght.lbs.)	Stainless Steel, 4.0 (8.8)
Inter-mediate pipe	o.d. & wall thickness	2.25 in. x 1.25 mm, Stainless Steel
	Matl. & Mass kg (wght.lbs.)	Stainless Steel, 4.6 (10.1)
Tail pipe	o.d. & wall thickness	2.5 in. x 1.25 mm, Stainless Steel
	Matl. & Mass kg (wght.lbs.)	Stainless Steel, 1.0 (2.2)

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description

5.7 LITER V8 (350 CID)

Engine Code

SEQUENTIAL FUEL INJECTION RPO LT1

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Air Injection W/Computer Command Control
	Air injection	Pump or pulse	Vane
		Driven by	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 Point of exh.inj. (spacer, carb., manifold, other)	Manifold
	Catalytic Converter	Type	3 Way
		Number of	1
		Location(s)	Under Body
		Volume L (cu.in)	2.79 (170.1)
		Substrate type	Monolith
		Noble metal type	Platinum (Pt), Rhodium (Rh)
	Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)	
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	Canister
		Carburetor	--
	Vapor storage provision		Canister
Electronic System	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

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

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description
 Engine Code

3.4 LITER V6 (207 CID)
 SEQUENTIAL FUEL INJECTION RPO L32

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

Manual 4-speed (manufacturer/country)	Not Applicable
Manual 5-speed (manufacturer/country)	Standard, Borg Warner / U.S.A. (M49)
Manual 6-speed (manufacturer/country)	Not Applicable
Automatic (manufacturer/country)	Not Applicable
Auto. overdrive (manufacturer/country)	Optional, Hydra-Matic / U.S.A. (M30)

Manual Transmission/Transaxle (M49)

Number of forward speeds		5
Gear ratios	1st	3.75
	2nd	2.19
	3rd	1.41
	4th	1.00
	5th	0.72
	6th	Not Applicable
	Reverse	3.53
Synchronous meshing (specify gears)		All Forward Gears
Shift lever location		Trans. Extension
Trans. case mat'l. & mass kg (lbs)*		Aluminum
Lubricant	Capacity L (pt.)	2.8 (5.9)
	Type recommended	Dexron II

Clutch (Manual Transmission)

Clutch manufacturer		LUK/Daikin
Clutch type (dry, wet; single, multiple disc)		Dry Disc
Linkage (hyd., cable, rod, lever, other)		Hydraulic
Max. pedal effort (nom. spring load) N (lbs.)	Depressed	130
	Released	
Assist (spring, power/percent, nominal)		None
Type pressure plate springs		Diaphragm
Total spring load (nominal) N (lbs)		6000 (1351)
Clutch facing	Facing mfg. & mat'l. coding	Valeo/F202
	Facing mat'l. & construction	Non-Asbestos
	Rivets per facing	32
	Outside x inside dia. (nom.)	246 x 155 mm (9.68 x 6.125 in.)
	Total eff. area sq cm (sq in)	286.6 (44.4)
	Thickness (pressure plate side/fly wheel side)	3.5/3.2 mm
	Rivet depth (pressure plate side/fly wheel side)	1.5 mm (.059 in.)
Engagement cushion method		Cushion Springs
Release bearing type & method lub.		Angular Contact Ball Bearing
Torsional damping method, springs, hysteresis		Disk Mounted Torsional Spring Damper

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

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

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

Transmissions/Transaxle (Std., Opt., N.A.) (MM6)

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
Auto. 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 mat'l. & mass kg (lbs)*		Aluminum, 59.4 (131.0)
Lubricant	Capacity L (pt.)	3.84 (8.13)
	Type recommended	Dexron II

Clutch (Manual Transmission)

Clutch manufacturer		Valeo Clutches & Transmissions
Clutch type (dry, wet; single, multiple disc)		280 mm Pull Type - Dry Clutch
Linkage (hyd., 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 mfr. & mat'l. coding	Valeo F-202
	Facing mat'l. & construction	Non-Asbestos Woven
	Rivets per facing	32
	Outside x inside dia. (nom.)	280 x 180 mm (11.02 x 7.09 in.)
	Total eff. area sq cm (sq in)	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 Mounted Torsional Spring Damper

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

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-83 Revised _____

METRIC (U.S. Customary)

Engine Description 3.4 LITER V6 (207 CID)
 Engine Code SEQUENTIAL FUEL INJECTION RPO L32

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-(D)-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		Not Available
Max. upshift vehicle speed - drive range km/h (mph)		1 - 2 = 60 (37) 3 - 4 = N/A Above 56% Throttle, Will Not Make A WOT 3-4 2 - 3 = 113 (70)
Max. upshift engine speed RPM		5200 RPM
Max. kickdown speed - drive range km/h (mph)		4 - 3 = Available @ Any Speed In Fourth 3 - 2 = 100 (62) 2 - 1 = 51 (32)
Min. overdrive speed km/h (mph)		51 (32)
Torque converter	Type	3 Element With Converter Clutch
	Torus design	
	Number of elements	3
	Max. ratio at stall	2.16
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	245 mm
Capacity factor "K"		160
Pump type		Vane
Lubricant	Capacity refill L (pt.)	4.8 (10)
	Type recommended	Dexron IIE
Oil cooler (std., opt., N.A., internal, external, air, liquid)		External Liquid
Trans. mass kg (lbs) & case matl.**		75.9 (167) Wet, Aluminum

All Wheel / 4 Wheel Drive

(NOT APPLICABLE)

Desc. & type (part-time, full-time, 2/4 shift while moving, mech., 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(% frt/rear)	

* Input speed / square root of torque.
 ** Dry weight including torque converter. If other, specify.

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description 5.7 LITER V8 (350 CID)
 Engine Code 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-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		Not Available	
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 IIE	
Oil cooler (std., opt., N.A., internal, external, air, liquid)		External, Liquid	
Trans. mass kg (lbs) & case matl.**		83 (184) Wet, Aluminum	

All Wheel / 4 Wheel Drive (NOT APPLICABLE)

Desc. & type (part-time, full-time, 2/4 shift while moving, mech., 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 (% frt/rear)	

* Input speed / square root of torque.
 ** Dry weight including torque converter. If other, specify.

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Description 3.4 LITER V6 (207 CID)
 Engine Code SEQUENTIAL FUEL INJECTION RPO L32

Axle Ratio and Tooth Combinations		AUTOMATIC - M30	MANUAL - M49
Axle ratio (or overall top gear ratio)		3.23 (2.26)	3.23 (2.33)
Ring gear p.d.		7.625 in.	7.625 in.
No. of teeth	Pinion	13	13
	Ring gear	42	42

Rear Axle Unit

Description		Salsbury/Beam Housing
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.)	1.66 (3.5)
	Type recommended	GM Lube #9985182

Propeller Shaft - Rear Wheel Drive

Manufacturer		Saginaw Division	
Type (straight tube, tube-in-tube, internal-external damper, etc.)		Two Piece W/Internal Damper	
Outer diam. x length* x wall thickness	Manual 4-speed transmission	Not Applicable	
	Manual 5-speed transmission	69.9 x 1057.0 x 1.65 mm (2.75 x 41.6 x .065 in.)*	
	Manual 6-speed transmission	Not Applicable	
	Overdrive	Not Available	
	Automatic transmission	69.9 x 1057.0 x 1.65 mm (2.75 x 41.6 x .065 in.)*	
Inter-mediate bearing	Type (plain, anti-friction)	Anti-Friction	
	Lub. (fitting, prepack)	Yes, Prepack	
Slip yoke	Type	Splined	
	Number of teeth	27	
	Spkns o.d.	29.87 mm (1.176 in.)	
Universal joints	Make and mfg. no.	Front	Saginaw Division, S-44
		Rear	Saginaw Division, S-44
	Number used	2	
	Type (ball and trunnion, cross)	Cross; Also Cross Groove Joint Used In Center. Prepacked With Grease.	
	Rr. attach (u-bolt, clamp, etc)	Strap & Bolts	
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 attachment.

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

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

Axle Ratio and Tooth Combinations		AUTOMATIC - M30	MANUAL - MM6
Axle ratio (or overall top gear ratio)		3.23 (2.03)	3.42
Ring gear o.d.		7.625	7.625
No. of teeth	Pinion	13	12
	Ring gear	42	41

Rear Axle Unit

Description		Salisbury/Bear HSG.
Limited slip differential (type)		Disc Clutches
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 Shaft, 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.)*	
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lub. (fitting, prepack)	--	
Spline yoke	Type	Splined	
	Number of teeth	27 Teeth	
	Spline o.d.	29.87 mm (1.176 in.)	
Universal joints	Make and mfg. no.	Front	Saginaw, S-44
		Rear	Saginaw, S-44
	Number used	2	
	Type (ball and trunnion, cross)	Cross	
	Rr. attach (u-bolt, clamp, etc.)	Strap And 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 attachment.

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised(*)

Model Code/Description And/Or
 Engine Code/Description

ALL

Suspension - General Including Electronic Controls

Car leveling	Std./opt./not avail.	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 avail.	Not Applicable	
	Manual/automatic control	"	
	Number of damping rates	"	
	Type of actuation (manual/electric motor/air, etc.)	"	
	s e n s o r s	Lateral acceleration	"
		Deceleration	"
		Acceleration	"
Road surface		"	
Shock absorber (front & rear)	Type	Direct, Monotube, Hydraulic With High Pressure Gas Charge	
	Make	Delco Products/DaCarbon	
	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 & matl)	Coil, Steel
	Insulators (type & matl)	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
	Rate @ wheel N/mm (lb./in.)	Spring Rate x (0.346)
Stabilizer	Type (link, linkless, frmless)	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 & matl)	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	
	Rate @ 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, frmless)	Link	
	Material & O.D. bar/tube, wall thickness	Steel, 17.0 mm (.67 in.) O.D. Base; 19.0 mm (.75 in.) O.D. Z28 21 mm (.83 in.)	
Track bar (type)	"U" Section W/Rubber Bushings		

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised(*)

Model Code/Description And/Or
 Engine Code/Description
Brakes - Service

BASE

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(prop., delay, metering, other)		Remote Proportioning, Front/Rear Split, Failure Warning		
Power brake (std., opt., n.a.)		Standard		
Booster type(rmt., intrgr., vac., hyd., etc.)		Compact Tandem Vacuum, 220 mm (8.7 in.)		
Vacuum	Source (inline, pump, etc.)	Inline		
	Reservoir (volume cu. in.)	None		
	Pump-type	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		
	No. antilock hyd. circuits	Three		
	Integral or add-on system	Remote Add-On		
	Yaw control (yes, no)	Yes (In Software)		
Hydraulic power source		Motor Driven		
Effective area sq. cm. (sq. in.)*		672.7 (104.3)		
Gross Lng area sq. cm. (sq. in.)**(F/R)		690.1 (107.0)		
Swept area sq. cm. (sq. in.)**(F/R)		2110 (327)		
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.)	
	Matl & type (vented/sld)	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 pressure at 445 N (100 lb.) pedal load kPa (psi)				
Lining clearance		F/R	Self-Adjusting/Self-Adjusting	
Brake lining	Front wheel	Bonded or riveted		Bonded
		Rivet size		Not Available
		Manufacturer		Delco Chassis Divisions
		Lining code *****		DM-8100 (DM 130 EE)
		Material		Semi-Metallic
		***	Ph. or out-brd	13.6 x 4.7 x 1.1 cm. (5.35 x 1.84 x 0.430 in.)
		Size	Sec. or in-brd	12.4 x 4.85 x 1.2 cm. (4.88 x 1.91 x 0.480 in.)
	Shoe thickness (no lng)		4.85 mm (0.191 in.)	
	Rear wheel	Bonded or riveted		Riveted (Drum)
		Manufacturer		Delco Chassis Division (Drum)
		Lining code *****		4064 (Delco 241 FF)
		Material		Semi-Metallic
		***	Ph. or out-brd	18.4 x 5.1 x 0.56 cm. (7.23 x 0.22 x 1.99 in.)
		Size	Sec. or in-brd	24.0 x 5.1 x 0.74 cm. (9.44 x 0.29 x 1.99 in.)
Shoe thickness (no lng)		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 circum.)
 (Disc brake: Square of Outer Working Dia. - Square of inner Working Dia. X 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 1994 Issued 9-93 Revised(*) _____

METRIC (U.S. Customary)

Model Code/Description And/Or

Engine Code/Description

Brakes - Service

Z28

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(prop, delay, metering, other)		Remote Proportioning Front/Rear Split, Failure Warning			
Power brake (std., opt., n.a.)		Standard			
Booster type(rmt, intgrl, vac., hyd., etc.)		Compact Tandem Vacuum, 220 mm (8.7 in.)			
Vacuum	Source (inlne, pump, etc.)	Inline			
	Reservoir (volume cu. in.)	Not Applicable			
	Pump-type	"			
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.)	Electro-Mechanical			
	Number sensors or circuits	3 (4 W/Optional Traction Control)			
	No. antilock hyd. circuits	3			
	Integral or add-on system	Remote Add-On			
	Yaw control (yes, no)	Yes (In Software)			
Hydraulic power source	Motor Driven				
Effective area sq. cm. (sq. in.)*		362.4 (56.2)			
Gross Lng area sq. cm. (sq. in.)*(F/R)		362.4 (56.2)			
Swept area sq. cm. (sq. in.)*(F/R)		2484 (382)			
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.)		
	Matl & type (vented/sld)	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 pressure at 445 N (100 lb.) pedal load kPa (psi)		--			
Lining clearance		F/R	Self-Adjusting/Self-Adjusting		
Brake lining	Front wheel	Bonded or riveted		Integrally Molded	
		Rivet size		Not Applicable	
		Manufacturer		Delco Chassis Division	
		Lining code *****		DM-8100 (DM 130 EE)	
		Material		Semi-Metallic	
		***	Pri. or out-brd	13.6 x 4.7 x 1.1 cm. (5.35 x 1.84 x 0.430 in.)	
		Size	Sec. or in-brd	12.4 x 4.85 x 1.2 cm. (4.88 x 1.91 x 0.480 in.)	
	Shoe thcknss (no mg)		4.85 mm (.191 in.)		
	Rear wheel	Bonded or riveted		Integrally Molded	
		Manufacturer		Japan Brake Industries	
		Lining code *****		HB33 (JB B33 GF)	
		Material		Semi-Metallic	
		***	Pri. or out-brd	10.8 x 3.53 x 0.825 cm. (4.25 x 1.39 x 0.324 in.)	
		Size	Sec. or in-brd	9.45 x 3.53 x 0.825 cm. (3.72 x 1.39 x 0.324 in.)	
Shoe thcknss (no mg)		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 circum.)
 (Disc brake: Square of Outer Working Dia. - Square of inner Working Dia. X 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 1994 Issued 9-93 Revised(*)

METRIC (U.S. Customary)

Model Code/Description And/Or Engine Code/Description	BASE	Z28
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Tires And Wheels (Standard)

	Size (service description)	P215/60R-16	P235/55R16	
Tires	Type (bias, radial, 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(45mph)	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.)
Number & size	5-M12 x 1.5 - 6H-thd. (Metric)	5-M12 x 1.5 - 6H-thd. (Metric)		
Spare	Tire and wheel	15 x 4 T125/70D15, Compact Spare <i>(400 kPa 60 PSI)</i>	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. Bld. 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)		
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)		
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	
If separate from service brakes	Type (internal or external)	--
	Drum diameter	--
	Lining size (length x width x thickness)	--

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

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised(*) _____

METRIC (U.S. Customary)

Model Code/Description And/Or
 Engine Code/Description

SPORT COUPE	Z28
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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	Saginaw Division		
	(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.)	Out-side front	Wall to wall (l. & r.)	(A)	
		Curb to curb (l. & r.)	(B)	
	In-side 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		Saginaw Division	
	Gear	Type	Rack & Pinion	
		Ratios	Gear	-
			Overall	16.9:1 W/F41
	Pump (drive)		Belt	
No. wheel turns(stop to stop)		2.67 W/F41	2.28 W/FE2	
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	
	Bear-ings (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 22.

TURNING DIAMETER:

	LEFT	CAMARO	RIGHT	LEFT	Z28	RIGHT
(A)	12.14 m (39' 10")	/	12.94 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

METRIC (U.S. Customary)

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised(*)

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. inspection	Camber (deg.)	-
		Toe-in - mm (in.)	-

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

Electrical - Instruments and Equipment

Speedometer	Type (analog, digital, std., opt.)	Analog, Standard
	Trip odometer (std., opt., n.a.)	Standard
Head-up display	Std., opt., not avail.	Not Applicable
	Type - Secondary, Opto-electronic	-
	Speedometer Digital	-
	Status/warn. indicators - Turn signals, high beam, low fuel, check gauges	-
	Brightness control Day/night mode, adj.	-
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	Check Gages Telltale
Oil pressure indicator	Type	Analog Gage, Standard
	Warning device	Check Gages Telltale
Fuel indicator	Type	Analog Gage, Standard
	Warning device	Not Available
Windshield wiper	Type (standard)	Standard - Intermittent Pulse
	Type (optional)	Not Available
	Blade length	24 in.
	Swept area sq cm (sq in)	7154.8 (1109)
Windshield washer	Type (standard)	Manual Control
	Type (optional)	Not Available
	Fluid level indicator	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 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Code/Description

3.4 LITER V6 (207 CID)
 SEQUENTIAL FUEL INJECTION RPO L32

Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	75-525, Standard 1982514 Cat. No. 514
	Voltage	12
	Amps at 0 deg F cold crnk	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, CS130
	Rating (idle/max. rpm)	105 Amps
	Ratio (alt. crank/rev.)	2.65 to 1
	Output at idle (rpm, park)	42 Amps @ Idle
	Optional (type & rating)	None
Regulator	Type	Delco Remy 1116429 Integral Part Of Alternator

Electrical - Starting System

Motor	Manufacturer	Delco Remy
	Curr.dr. -29 (-20) deg C (F)	360 Amps
	Power rating kw (hp)	1.4 (1.9)
Motor drive	Engagement type	Positive Shift Solenoid
	Pinion engages from (front, rear)	Front

Electrical - Ignition System

Type	Electronic (std. opt., n.a.)	Electronic Direct Ignition, Standard - Control Module With Three Integral Coils And One Remote Timing Sensor	
	Other (specify)	--	
Coil	Manufacturer	Delco Remy	
	Model	1103851	
	Current	Engine stopped-A	Less Than 100 ma
		Engine idling - A	Less Than 1.5 Amps (Average)
Spark plug	Manufacturer	AC/Rochester Products	
	Model	.R43TSK	
	Thread (mm)	14 x 1.25	
	Tightening torque Newton meters (lb. ft.)	9-20 (7-15)	
	Gap	1.14 mm (.045 in.)	
	Number per cylinder	1	
Distributor	Manufacturer	Not Applicable	
	Model	-	

Electrical - Suppression

Locations & type	
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MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Engine Code/Description	5.7 LITER V8 (350 CID) SEQUENTIAL FUEL INJECTION RPO LT1
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Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	75-525, Standard 1982514 Cat. No. 514
	Voltage	12
	Amps at 0 deg F cold crnk	525
	Minutes-reserve capacity	90 Min. @ 80 deg. F.
	Amps/hrs. - 20 hr. rate	54 Amp Hrs.
	Location	Engine Compartment Right Front 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 0 deg 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.)	---
	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 Newton meters (lb. ft.)	24-30 (18-22)
	Gap	1.27 mm (0.050 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 1994 Issued 9-93 Revised(*) _____

METRIC (U.S. Customary)

Model Code/Description

ALL

Body

Structure	Full Unitized Steel Construction. Cowl, Roof, Underbody And Body Panels Welded To Form Body Shell. Doors, Roof, Hood and Hatch 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 (int., ext.)	Internal
Trunk lid	Material & mass	Not Applicable
	Type (counterbalance, other)	"
	Internal release control (elec., mech., n.a.)	"
Hatch-back 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 1994 Issued 9-93 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 & Shoulder Belt, Standard
		Second seat	Lap & Shoulder Belt, Standard	Not Applicable	Lap & Shoulder Belt, Standard
	Standard/optional	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
		Second seat	Not Applicable	Not Applicable	Not Applicable
	Standard/optional	Third seat	Not Applicable	Not Applicable	Not Applicable

Glass	SAE		
	Ref No	COUPE	CONVERTIBLE
Windshield glass exposed surface area sq. cm. (sq. in.)	S1	14,182.58 (2,198.30)	
Side glass exposed surface area sq. cm. (sq. in.) - total 2- sides	S2	3,150.29 (488.295)	
Backlight glass exposed surface area sq. cm. (sq. in.)	S3	13,936.41 (2,160.15)	2,268 (353.3)
Total glass exposed surface area sq. cm. (sq. in.)	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
Lq-beam type (2A1, 2B1, 2C1, etc.)	H4351
Quantity	2
Hj-beam type (1A1, 2A1, 1C1, 2C1, etc.)	H4352
Quantity	2

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised

METRIC (U.S. Customary)

Engine Code/Description

ALL

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 sq. mm.
	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	Hamson Division
	A/C pulley ratio	Base - 1.25:1 Z28 - 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)		Base - Yes Z28 - No

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 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 Length Frt. Console, Std. Floor Integral With IP, 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 Odometer, 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
Lamps	Auto head on/off delay, dimming	-
	Cornering	-
	Courtesy (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 Feature
	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, pwr., heated)	Remote Standard, Power Optional - Not Heated.
	R.H. (convex, rmt, pwr, htd)	Manual Standard, Power Optional. Both Convex - Not Heated.
	Visor vanity (RH/LH illum.)	Covered LH & RH, Standard (Non-Illuminated)
	Navigation system (describe)	Not Available
	Pkg. brake-auto release (warn. light)	Hand Release, Warning Light Standard

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 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, auto., 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 Only
	Vent windows		Not Available
	Rear windows		-
Radio systems	Antenna (location, whip, w/shield, power)		Right Rear Fender Fixed Mast Standard
	Stan.	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
	Opt.		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 & Rear Quarter - Left, Coupe.
	Opt.		AM/FM Stereo Radio Compact Disc, Scan and Dual Directional Seek, Random, Digital Clock, ETR, Balance Control & Delco Loc II. Bose Speaker System, Dual Door Mounted & Rear Quarter - Left, 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, etc.)		T Type Hatch Roof W/Removeable Glass Panels - Optional	
Speed control device		Cruise Control With Resume Speed, Optional	
Speed warn. dev. (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) Is Included With Power Locks Only.	

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 1994 issued 9-83 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	COUPE & ALL	CONVERTIBLE
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Width	SAE Ref. No.	
Tread (front)	W101	1542 (60.7)
Tread (rear)	W102	1540 (60.6)
Vehicle width	W103	1883 (74.1)
Body width at Sg RP (front)	W117	1849 (72.8)
Vehicle width (front doors open)	W120	4195 (165.2)
Vehicle width (rear doors open)	W121	--
Tumble-home (deg.)	W122	32.0
Outside mirror width	W410	1995 (78.5)

Length	SAE Ref. No.	
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 **	SAE Ref. No.	
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 (deg.)	H122	68.0
Backlight slope angle (deg.)	H121	73.5

Ground Clearance **	SAE Ref. No.	
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 (deg.)	H106	21.2
Angle of departure (deg.)	H107	11.5
Ramp breakover angle (deg.)	H147	11.5
Axle differential to ground (front/rear)	H153	150 (5.9)
Min. running ground clearance	H158	111.6 (4.4), V8: 116.7 (4.6), V6
Location of min. run. grd. 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.

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

METRIC (U.S. Customary)

Vehicle Dimensions

See Key Sheets for Definitions

Model Code/Description

COUPE & ALL

CONVERTIBLE

Front Compartment

SAE Ref. No.

	SAE Ref. No.		
SgRP front, 'X' coordinate	L31	3050 (124.0)	
Effective head room	H61	944 (37.2)	965 (38.0)
Max. eff. 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 (deg.)	L40	26.5	
Hip angle (deg.)	L42	98.0	
Knee angle (deg.)	L44	132.7	
Foot angle (deg.)	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 (deg.)	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 Int. Dim. Are Measured With The Seating Ref. Pt.

Rear Compartment

(SgRP) mm (1 Seat Adjuster Notch) Forward of Rearmost Seat Position.

	SAE Ref. No.		
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 (deg.)	L41	28.0	
Hip angle (deg.)	L43	71.0	
Knee angle (deg.)	L45	67.1	
Foot angle (deg.)	L47	115.2	
Depressed floor covering thickness	H73	18 (0.7)	

Luggage Compartment

Usable luggage capacity [L. (cu. ft.)]	V1	--	
*** Litter height	H195	892 (35.1)	

Interior Volumes (EPA Classification)

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

* See page 14.

** Includes passenger and trunk / cargo index - see definition page 32.

*** EPA Loaded Vehicle Weight, Loading Conditions.

All Linear Dimensions Are in Millimeters (Inches).

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised(*) _____

METRIC (U.S. Customary) Vehicle Dimensions

See Key Sheets for Definitions

Model Code/Description

ALL

Station Wagon / MPV ** - Third Seat

SAE Ref. No. (NOT APPLICABLE)

	SAE Ref. No.	(NOT APPLICABLE)
Seat facing direction	SD1	
SgRP coupe 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	L88	
Hip angle	L89	
Knee angle	L90	
Foot angle	L91	

Station Wagon / MPV ** Cargo Space

(NOT APPLICABLE)

	SAE Ref. No.	(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 cu. m (cu. ft.)	V2	
Hidden cargo vol. index cu. m (cu. ft.)	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

	SAE Ref. No.	Value
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 cu. m (cu. ft.)	V3A	930 L (32.8 cu. ft.)
Hidden cargo vol. index cu. m (cu. ft.)	V4	--
Cargo volume index--rear of 2-seat	V11A	356 L (12.9 cu. ft.)

* EPA Loaded Vehicle Weight, Loading Conditions

** MPV - Multipurpose Vehicle

All Linear Dimensions Are In Millimeters (Inches).

MVMA Specifications

Vehicle Line CAMARO
 Model Year 1994 issued 9-93 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)
	LS4** 2688 (105.8)*
	H81** 468 (18.4)#
	*** H181** 292 (11.5)
	*** H183** 279 (11.0)
Rear	W22** 548 (21.6)
	LS5** 4815 (189.6)*
	H82** 596 (23.5)#
	*** H182** 435 (17.1)
	*** H184** 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).

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CAMARO

Model Year 1994 Issued 9-93 Revised _____

		VEHICLE MASS (weight)				% PASS MASS DISTRIBUTIO				
Code	Model	CURB MASS, kg. (lb.)*			SHIPPING MASS kg (lb) ***	ETWC** Code	PASS IN FRONT		PASS IN REAR	
		Front	Rear	Total			Front	Rear	Front	Rear
CAMARO (1FP87)	2-Door Coupe (L32 & M49)	814 (1791)	662 (1456)	1476 (3247)	1440 (3167)	V	43	57	16	84
CAMARO (1FP87)	2-Door Convertible (L32 & M49)	826 (1817)	693 (1525)	1519 (3342)	1483 (3262)	W	43	57	16	84
CAMARO Z28 (1FP87 w/Z28)	2-Door Coupe (LT1 & MM6)	896 (1971)	666 (1465)	1562 (3436)	1526 (3356)	W	43	57	16	84
CAMARO Z28 (1FP67 w/Z28)	2-Door Convertible (LT1 & MM6)	906 (1993)	696 (1531)	1602 (3524)	1566 (3444)	X	43	57	16	84

* 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

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

*** Shipping Mass (weight) = Curb Weight Less:
36 (80)

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line
Model Year

CAMARO

1994 Issued 9-93 Revised

		Optional Equipment Differential Mass (weight)*			
Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
AC3	Power Seat, 6-Way (Driver's Side 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)	
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)	17.6 (38.8)	1.2 (2.6)	18.8 (41.4)	& L32
C60	Air Conditioning (Manual Control)	21.6 (47.6)	1.4 (3.1)	23.0 (50.7)	& LT1
DE4	Sunshades - Removeable For Hatch Roots	.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)	

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

MVMA Specifications
METRIC (U.S. Customary)

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

Optional Equipment Differential Mass (weight)*

Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
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
GU6	Rear Axle 3.42 Ratio	0 (0)	-8.8 (-19.4)	-8.8 (-19.4)	
KC4	Engine Oil Cooler	2.0 (4.4)	0 (0)	2.0 (4.4)	
K34	Cruise Control - Three Mode With Resume Feature	2.0 (4.4)	0 (0)	2.0 (4.4)	
LT1	5.7 Liter V8 (350 CID)	46.4 (102.0)	1.8 (4.0)	48.2 (106.0)	& MM6
LT1	5.7 Liter V8 (350 CID)	30.4 (67.0)	1.4 (3.1)	31.8 (70.1)	& M30
M30	Automatic Transmission (Overdrive)	14.2 (31.3)	4.6 (10.1)	18.8 (41.4)	1FP87 & L32
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)	

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

MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CAMARO
 Model Year 1994 Issued 9-93 Revised _____

		Optional Equipment Differential Mass (weight)*			
Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
NW9	Traction Control	.8 (1.8)	5.6 (12.3)	6.4 (14.1)	
QLC	Tires - P245/50 ZR16	1.6 (3.5)	1.6 (3.5)	3.2 (7.0)	
T96	Fog Lamps	1.4 (3.1)	-2 (-4)	1.2 (2.7)	
U1T	AM/Stereo/FM Stereo Radio, Compact Disc, Clock. ETR. Req. U82	.2 (.4)	0 (0)	.2 (.4)	
U82	Audio System - BOSE Speakers	.2 (.4)	3.8 (8.4)	4.0 (8.8)	
1LE	Performance Package	2.0 (4.4)	1.2 (2.8)	3.2 (7.0)	

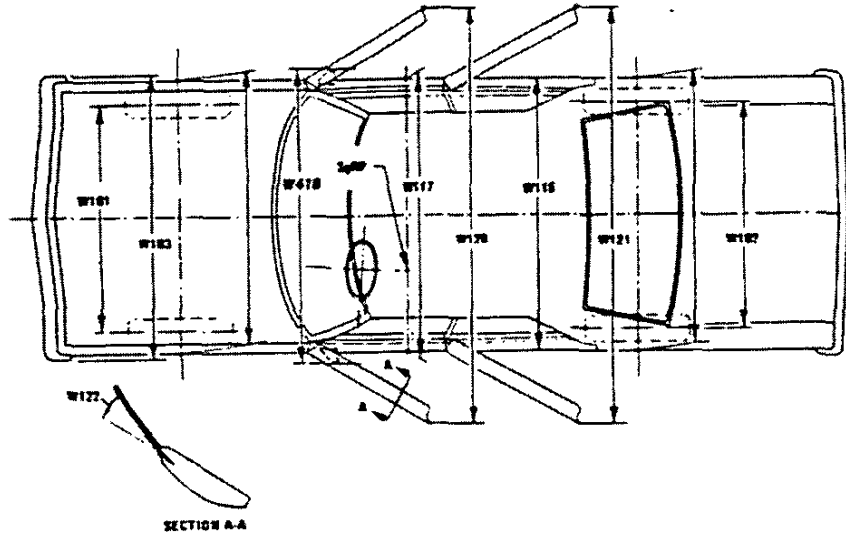
* Also see Engine - General Section for dressed engine mass (weight).

MVMA Specifications

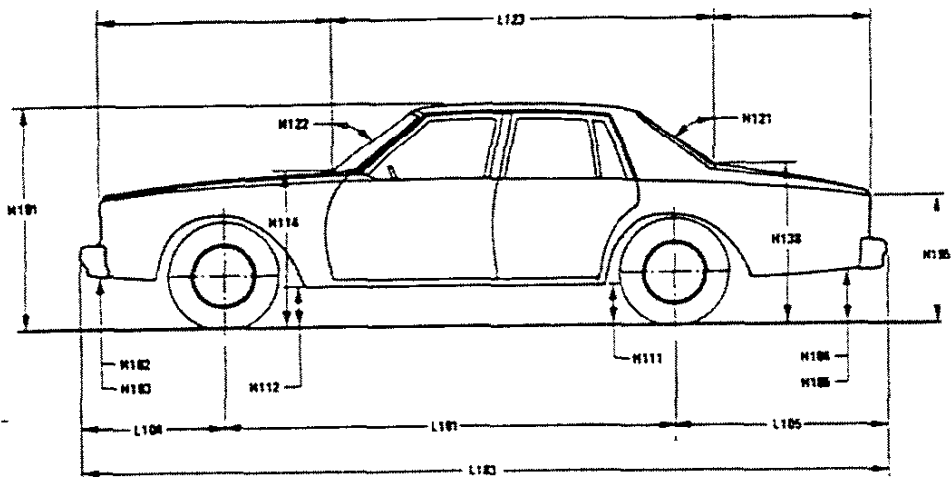
METRIC (U.S. Customary)

Exterior Vehicle And Body Dimensions - Key Sheet

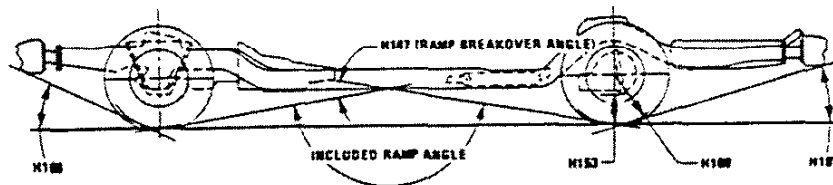
Exterior Width



Exterior Length & Height



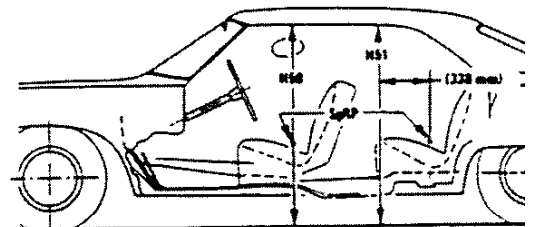
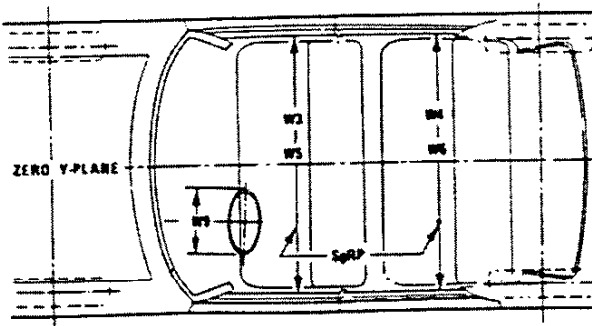
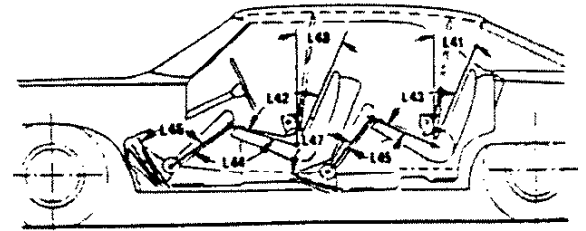
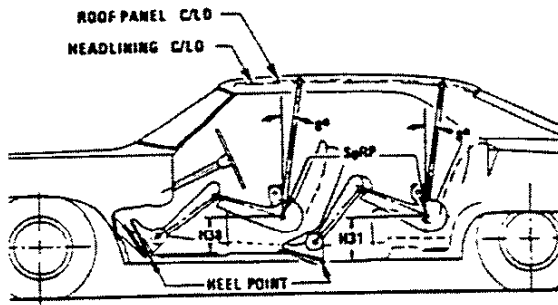
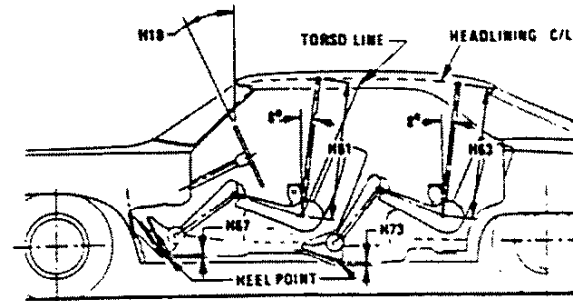
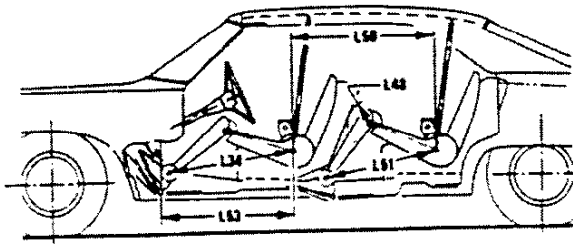
Exterior Ground Clearance



MVMA Specifications Form

METRIC (U.S. Customary)

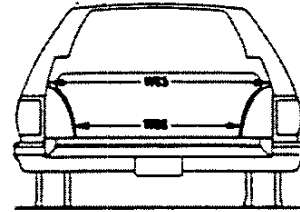
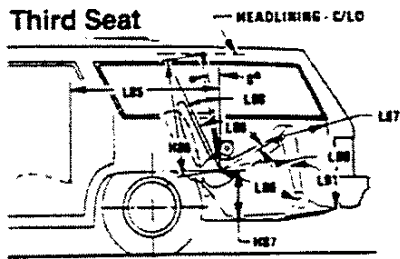
Interior Vehicle And Body Dimensions - Key Sheet



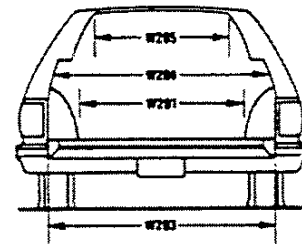
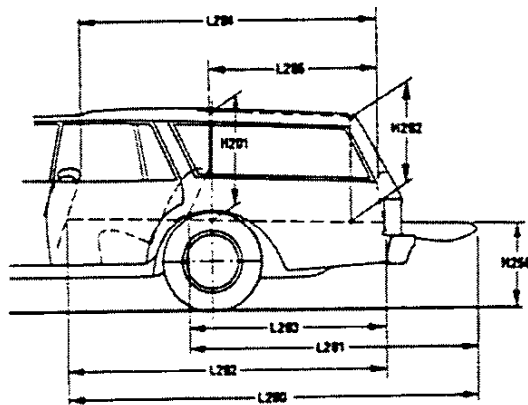
MVMA Specifications

METRIC (U.S. Customary)

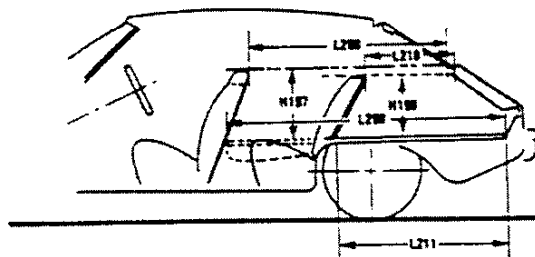
Interior Vehicle And Body Dimensions – Key Sheet



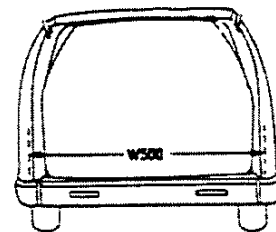
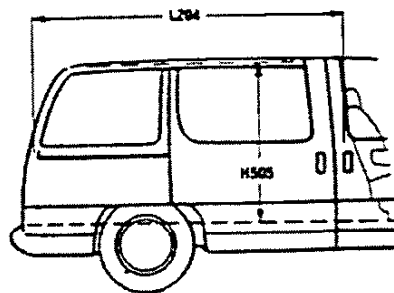
Cargo Space



Station Wagon



Hatchback



Multipurpose Vehicle

MVMA 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 J626, "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 front doors in maximum hold-open position.
- W121 VEHICLE WIDTH – REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.
- W122 TUMBLE – HOME, STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.
- CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.
- 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 centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.
- L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L104 OVERHAND – FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L105 OVERHANG – REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.

- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.
- L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be 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 sid 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 at 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 of the windshield.
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane.
- H109 STATIC LOAD – 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 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 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 undersides 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.

MVMA 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.
- H31 "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.
- W82 "Z" coordinate.
- H162 Height "Z" coordinate to ground at curb weight.
- H164 Height "Z" coordinate to ground.

Front Compartment Dimensions

- L11. ACCELERATOR HEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.
- L17. DESIGN H-POINT – FRONT TRAVEL. The dimension measured horizontally between the design H-point – front in the foremost and rearmost seat track positions. (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 undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.
- L-40. 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.
- L-42. 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 undepressed floor covering to the underbody sheet metal at the accelerator heel point.

Rear Compartment Dimensions

- L-41. 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 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 trimme 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.

MVMA 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 Volume Index is listed for each body style except two seaters. The Interior Volume Index estimates the space in a car. It is based on four measurements – head room, shoulder room, hip room, and leg room – for the front and rear seats, plus trunk capacity.

The 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 (2.0 in.). 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 undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.
- L201 CARGO LENGTH – OPEN – SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

- L202 CARGO LENGTH – CLOSED – FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed 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 undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- 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 backspace at the height of the belt, on the zero "Y" plane.
- L205 CARGO LENGTH AT BELT – SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to 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 wheelhousing at floor level. For any vehicle not trimmed, measure to 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 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 floor level. This dimension shall include ribs and pillars, 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 undepressed floor covering.
- H201 CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane.
- H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with door fully open.
- H250 TAILGATE TO GROUND CURB MASS (WT.). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.
- H505 MAXIMUM CARGO HEIGHT. The maximum vertical dimension rear of the front seat from the cargo floor to roof or headlining at the zero "Y" plane.

MVMA 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:
$$\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN LUGGAGE CAPACITY – REAR OF FRONT SEAT.
The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.
- V5 TRUCKS AND MPV'S WITH OPEN AREA.
Measured in inches:
$$\frac{L506 \times W505 \times H503}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{L506 \times W500 \times H503}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V6 TRUCKS AND MPV'S WITH CLOSED AREA.
Measured in inches:
$$\frac{L204 \times W500 \times H505}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{L204 \times W500 \times H505}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V8 HIDDEN LUGGAGE CAPACITY – REAR OF SECOND SEAT.
The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the second seat.
- 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:
$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

Hatchback – Cargo Space Dimensions

All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For 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 stowed 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:
$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN LUGGAGE CAPACITY – REAR OF FRONT SEAT
The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.
- V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor:
Measured in inches:
$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

1

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MVMA Specifications

METRIC (U.S. Customary)

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

Interior Car And Body Dimensions — Key Sheet
Dimensions Definitions

- L203 CARGO LENGTH — CLOSED — SECOND.** The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed 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 back panel at the height of the belt, on the zero "Y" plane.
- L205 CARGO LENGTH AT BELT — SECOND.** The minimum dimension measured horizontally from the back of the second seatback at the seatback top to 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 wheel housings at floor level. For any vehicle not trimmed, measure 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.
- H201 CARGO HEIGHT.** The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinated on the zero "Y" plane.
- H202 REAR OPENING HEIGHT.** The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.
- H250 TAILGATE TO GROUND (CURB WEIGHT).** The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

- V2 STATION WAGON**
 Measured in inches:

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

 Measured in mm:

$$\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN CARGO VOLUME.** As specified by the manufacturer.

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

- 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.
- L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT.** The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.
- L209 CARGO LENGTH AT FLOOR — FRONT — HATCHBACK.** The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.
- V3 HATCHBACK.**
 Measured in inches:

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

 Measured in mm:

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

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Passenger Car

METRIC (U.S. Customary)

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