

MOTOR VEHICLE

Specifications

METRIC (U.S. Customary)

Passenger Car

1985

Manufacturer Chevrolet Motor Division General Motors Corporation	Car Line Chevrolet	
Mailing Address Chevrolet Engineering Center 30003 Van Dyke Warren, MI 48090-9060	Issued July, 1984	Revised October 1984

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

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



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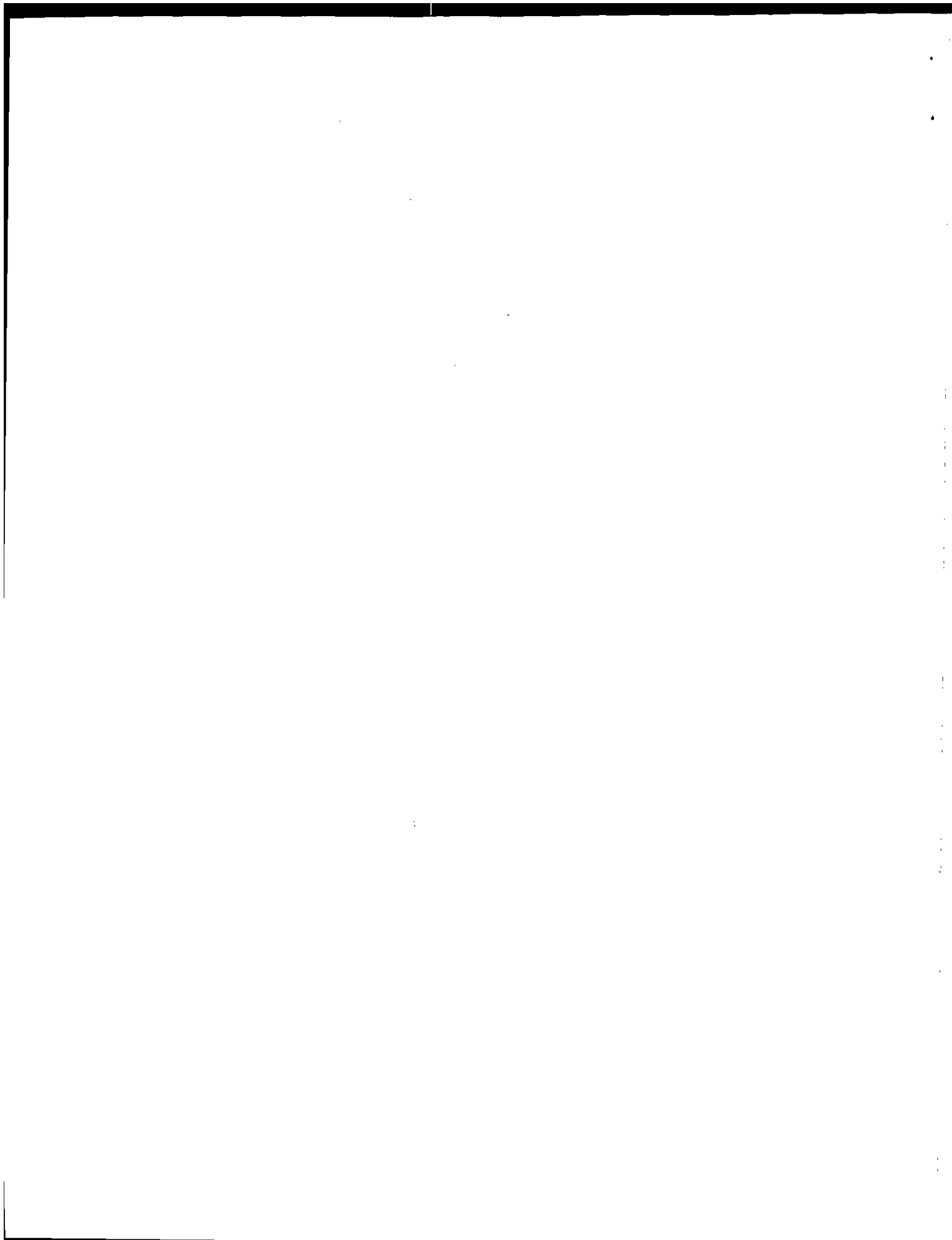
METRIC (U.S. Customary)

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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 completion and are subject to change without notice by the manufacturer.
4. Additional Car and Body Dimensions and/or drawings (based in part on SAE J1100a "Motor Vehicle Dimensions") may be available from the manufacturer.



**MVMA Specifications Form
Passenger Car**

Model Year 1985 Issued 7-84 Revised (e) _____

METRIC (U.S. Customary)

Car Models

Model Description FWD/RWD	Introduction Date	Make, Car Line, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front/Rear)		Max Trunk/Cargo Load—Kilograms (Pounds)
Rear Wheel Drive Chevrolet		Model Number	Front/Rear-3rd		
Impala					
4-Door Sedan		1BL69	3	3	90.7 (200.0)
Caprice Classic					
4-Door Sedan		1BN69	3	3	90.7 (200.0)
2-Door Coupe		1BN47	3	3	90.7 (200.0)
4-Door Station Wagon, 3-Seat		1BN35	3	3-2	0 (0)

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

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Power Teams (Indicate whether standard or optional)

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

SERIES AVAILABILITY	ENGINE					E x h a u s t S D	TRANSMISSION TRANSAXLE	DRIVE RATIOS (:?)					
	Displ. Liters (in ³)	Carb. (Barrels, FI, etc.)	Compr. Ratio	SAE Net at RPM				AXLE RATIO @		Base Veh. Drive	Opt. Veh. Drive		
				kW (bhp)	Torque N·m (lb. ft.)			Overall	Overall				
Base - All States Sedans & Coupe	V6 4.3Liter (262CID) LB4	EFI *	9.3:1	130	210	S	Auto '200c' - Base	2.56	2.56	--	--		
				@ 3600	@ 2000		Auto-700-R4 Optional	2.56	1.80	3.08\$	2.16		
Optional All States Sedans & Coupe Wagon	V8 5.0Liter (305CID) LG4	4- Bb1	9.5:1	165	245	S	Auto-700-R4 - Base	2.56	1.80	3.08\$	2.16		
				@ 4200	@ 2400		Auto-700-R4 - Base	2.73	1.90	3.08\$	2.16		
Optional - All States Except California Sedans & Coupes Wagon	V8 5.7Liter (350CID) LF9	FI **	22.1:1	105	200	S	Auto '200c'	2.41	2.41	--	--		
							@ 3200	@ 1600	Auto '200'	2.93	1.96	--	--
									4R-Opt.				
									Auto '200'	2.93	1.96	--	--
						4R Base							
<p>@ - 191mm (7-1/2") ring gear for coupe and sedans with base axles; 216 mm (8-1/2") ring gear for wagons, seo vehicles, limited slip axles and optional axle ratios. * - Electronic Fuel Injection. ** - Fuel Injection Diesel. \$ - Optional Axle Ratio</p>													

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Car Line _____
 Model Year 1985 Issued 7-84 Revised (*) 9-84

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter V6 (262 CID)
 (Electronic Fuel Injection)
 RPO LB4

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hani, wedge, pre-camber, etc.)	90° "V" - Front - Longitudinal	
No. of cylinders	6	
Bore	101.60 (4.00)	
Stroke	87.12 (3.43)	
Bore spacing (c/l to c/l)	111.80 (4.4)	
Cylinder block material	Cast alloy iron	
Cylinder block deck height	Not Available	
Deck clearance (minimum) (above or below block)	Not Available	
Cylinder head material	Cast alloy iron	
Cylinder head volume (cm ³)	Not Available	
Head gasket thickness (compressed)	.0210	
Minimum combustion chamber total volume (cm ³)	Not Available	
Cyl. no. system (front to rear)*	L. Bank	1-3-5
	R. Bank	2-4-6
Firing order	1-6-5-4-3-2	
Recommended fuel (leaded, unleaded, diesel)	Unleaded	
Fuel antiknock index $\frac{(R + M)}{2}$	87	
Total dressed engine mass (wt) dry**	201.3 (443.8)	

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Cast aluminum alloy .598 (21.1)
--	------------------------------------

Engine - Camshaft

Location	In block above crankshaft	
Material & mass kg (weight, lbs.)	Cast alloy iron/3.171 (7.0)	
Drive type	Chain / belt	Chain
	Width / pitch	Not Available

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

** Dressed engine mass (weight) includes the following:

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METRIC (U.S. Customary)

Engine Description/Carb. Engine Code	5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.7 Liter V8 (350 CID) Diesel Fuel Injection RPO LF9
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ENGINE - GENERAL

Type & description (inline, V, angle, Bal. location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)	90° "V" - Front - Longitudinal	
Number of mounting points	Two - Front One - Rear	
No. of cylinders	8	
Bore	94.92 (3.736)	103.05 (4.057)
Stroke	88.39 (3.48)	85.98 (3.385)
Bore spacing (c/l to c/l)	111.8 (4.40)	117.5 (4.625)
Cylinder block material	Cast alloy iron	
Cylinder block deck height	229.4 (9.025)	237 (9.330 +/- .005)
Deck clearance (minimum) (above or below block)	.635 (.025) below	.51 above (.019)
Cylinder head material	Cast alloy iron	
Cylinder head volume (cm ³)	Not Applicable	
Head gasket thickness (compressed)	.533 (.021)	1.17-1.22 (.046-.048)
Minimum combustion chamber total volume (cm ³)	Not Available	32.96 (2.011 in ³)
Cyl. no. system (front to rear)*	L. Bank	1-3-5-7
	R. Bank	2-4-6-8
Firing order	1-8-4-3-6-5-7-2	
Recommended fuel (leaded, unleaded, diesel)	Unleaded	(Above 20°F), (Below 20°F) Diesel #2 summer, #1 winter
Fuel antiknock index $\frac{(R + M)}{2}$	87	Not Available
Total dressed engine mass (wt. dry)**	274.3 (605.0)	315.3 (695.0)

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Cast aluminum alloy .502 (17.7)	Aluminum alloy .796 (28.1)
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Engine - Camshaft

Location	In block above crankshaft	
Material & mass kg (weight, lbs.)	Cast alloy iron 3.969 (8.75)	Steel backed Moraine 100 5.140 (11.33)
Drive type	Chain / belt	Chain
	Width / pitch	15.87 (.625)/12.7 (.500)

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

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

Aluminum Intake

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Engine Description/Carb.
 Engine Code

4.3 Liter V6 (262 CID)
 (Electronic Fuel Injection)
 RPO 1B4

Engine - Valve System

Hydraulic lifters (std., opt., NA)		Standard
Valves	Number intake / exhaust	6/6
	Head O.D. intake / exhaust	49.28 (1.94)/38.10 (1.50)

Engine - Connecting Rods

Material & mass [kg., (weight, lbs.)]	1141 Steel/forging/.388 (0.85)
---------------------------------------	--------------------------------

Engine - Crankshaft

Material & mass [kg., (weight, lbs.)]	Nodular cast iron/17.500 (38.6)
End thrust taken by bearing (no.)	4
Number of main bearings	4

Engine - Lubrication System

Normal oil pressure [kPa (psi) at engine rpm]	345-488 (50-65 @ 2000)
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full flow
Capacity of c/case, less filter-refill-L (qt.)	3.8 (4.0)

Engine - Diesel Information

Diesel engine manufacturer		
Glow plug, current drain at 0°F		Not
Injector nozzle	Type	
	Opening pressure [kPa (psi)]	Applicable
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel injection pump drive (belt, chain, gear)		
Supplementary vacuum source (type)		
Fuel heater (yes/no)		
Water separator, description (std., opt.)		
Turbo manufacturer		
Oil cooler-type (oil to engine coolant; oil to ambient air)		
Oil filter		

Engine - Intake System

Turbo charger - manufacturer	Not
Super charger - manufacturer	Applicable
Charge cooler	--

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Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.7 Liter V8 (350 CID) Diesel Fuel Injection RPO LF9
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Engine - Valve System

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

Engine - Connecting Rods

Material & mass (kg., weight, lbs.)	1037 or 1038 steel/.662(1.460)	SAE 1140 steel/.8365 (1.8)
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Engine - Crankshaft

Material & mass (kg., weight, lbs.)	Nodular Cast Iron/23.360(51.50)	Nodular Iron/26.333(58.05)
End thrust taken by bearing (no.)	5	3
Number of main bearings	5	

Engine - Lubrication System

Normal oil pressure (kPa (psi) at engine rpm)	345-488 (50-65) @ 2000	207-310 (30-45) @ 1500
Type oil intake (floating, stationary)	Stationary	
Oil filter system (full flow, part, other)	Full flow	
Capacity of c/care, less filter-refill-L (qt.)	4.5 (5.0)	Service w/Filter 6.6 (7.0)

Engine - Diesel Information

Diesel engine manufacturer		Oldsmobile Division
Glow plug, current drain at OFF		24 amps
Injector nozzle	Type	Not Applicable
	Opening pressure (kPa (psi))	Poppet
Pre-chamber design		8450+/-690 (1225+/-100 PSI)
Fuel injection pump	Manufacturer	Side exit
	Type	Stanadyne/cav
Fuel injection pump drive (belt, chain, gear)		High pressure rotary
Supplementary vacuum source (type)		Mechanical pump
Fuel heater (yes/no)		Yes
Water separator, description (std., opt.)		Not Available
Turbo manufacturer		Not Available
Oil cooler-type (oil to engine coolant; oil to ambient air)		Eng oil cooler integral w/rac
Oil filter		Not Available

Engine - Intake System

Turbo charger - manufacturer	Not
Super charger - manufacturer	Applicable
Charge cooler	

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METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter V6 (262 CID)
 (Electronic Fuel Injection)
 RPO LB4

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Standard		
Coolant fill location (rad., bottle)		Bottle		
Radiator cap relief valve pressure [kPa (psi)]		103.4 (15.0)		
Circulation thermostat	Type (choke, bypass)	Choke		
	Starts to open at °C (°F)	91 (195)		
Water pump	Type (centrifugal, other)	Centrifugal		
	GPM 1000 pump rpm	--		
	Number of pumps	One		
	Drive (V-belt, other)	V-belt		
	Bearing type	Sealed double row ball		
By-pass recirculation [type (inter., ext.)]		Internal		
Cooling system capacity	With heater-L.(qt.)	11.51 (12.2)		
	With air cond.-L.(qt.)	11.43 (12.1)		
	Opt. equipment [specify-L.(qt.)]	11.89 (12.6)		
Water jackets full length of cyl (yes, no)		Yes		
Water all around cylinder (yes, no)		Yes		
Radiator core	Describe (type, material, no. of rows)	Cross flow, copper-brass, high efficiency radiator		
	Std., A/C, HD	Std.	A/C	H.D.
	Width	528.3	528.3	528.3
	Height	429.7	429.7	429.7
	Thickness	25.0	25.0	40.2
	Fins per inch *	3.5	3.0	3.0
Fan	Std., elec., opt.	Std.		A/C
	Number of blades & type (flex, solid, material)	4, Steel, Solid		5, Aluminum, Solid
	Diameter & projected width	482.6		508.0
	Ratio (fan to crankshaft rev.)	--		--
	Fan cutout type	--		Clutch
	Drive [type (direct, remote)]	V-Belt		V-Belt
	RPM at idle (elec.)	--		--
	Motor rating (wattage) (elec.)	--		--
	Motor switch (type & location) (elec.)	--		--
	Switch point (temp., pressure) (elec.)	--		--
	Fan shroud (material)	Plastic		Plastic

* - Distance between top of fins

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METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.7 Liter V8 (350 CID) Diesel Fuel Injection RPO LF9
--	--

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)	Standard				
Coolant fill location (rad., bottle)	Bottle				
Radiator cap relief valve pressure [kPa (psi)]	103.4 (15.0)				
Circulation thermostat	Type (choke, bypass)	Choke			
	Starts to open at °C (°F)	91 (195)			
Water pump	Type (centrifugal, other)	Centrifugal			
	GPM 1700 pump rpm	14	22 GPM		
	Number of pumps	One			
	Drive (V-belt, other)	V-belt			
	Bearing type	Sealed double row ball			
By-pass recirculation [type (inter., ext.)]	Internal		External		
	With heater-L(qt.)	14.64 (15.47)	17.13 (18.11)		
	With air cond.-L(qt.)	14.57 (15.4)	17.26 (18.24)		
Cooling system capacity	Opt. equipment [specify-L(qt.)]	15.33 (16.2), H.D.	17.32 (18.31), H.D.		
Water jackets full length of cyl. (yes, no)	Yes				
Water all around cylinder (yes, no)	Yes				
Radiator core	Describe (type, material, no. of rows)	Cross flow, copper-brass, high efficiency radiator			
	Std., A/C HD	Std.	A/C	H.D.	Std.
	Width	668.0	668.0	668.0	718.8
	Height	429.7	429.7	429.7	429.7
	Thickness	25.0	25.0	40.2	40.2
	Fins per inch *	3 @ 2.0	4 @ 2.0	4.0	3.0
Fan	Std., elec., opt	Std.		A/C	Std.
	Number of blades & type (flex, solid, material)	4, Steel, Solid	5, Alum., Solid	5, Aluminum, Solid	
	Diameter & projected width	482.6	508.0	482.6	
	Ratio (fan to crankshaft rev.)	1.096:1	1.25:1	1.32:1	
	Fan cutout type	--	Clutch	Clutch	
	Drive [type (direct, remote)]	V-Belt	V-Belt	V-Belt	
	RPM at idle (elec.)	--	--	--	--
	Motor rating (wattage) (elec.)	--	--	--	--
	Motor switch (type & location) (elec.)	--	--	--	--
	Switch point (temp., pressure) (elec.)	--	--	--	--
	Fan shroud (material)	Plastic	Plastic	Plastic	

* - Distance between top of fins

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Car Line CHEVROLET
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METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter V6 (262 CID)
 Electronic Fuel Injection
 RPO LB4

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

Induction type: carburetor, fuel injection system, etc.		Fuel Injection	
Carburetor	Mgr.	--	
	Choke (type)	None	
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	"
		Automatic	"
Idle A/F mix.		Preset - no adjustment provided	
Fuel injection	Point of injection (no.)	Throttle body	
	Constant, pulse, flow	Pulse	
	Control (electronic, mech.)	Electronic	
	System pressure [kPa (psi)]	--	
Intake manifold heat control (exhaust or water thermostatic or fixed)		Exhaust	
Air cleaner type	Standard	Replaceable paper element, single snorkel	
	Optional	Not Available	
Fuel pump	Type (elec. or mech.)	Electrical	
	Location (eng., tank)	Fuel Tank	
	Pressure range [kPa (psi)]	--	

Fuel Tank

Capacity (refill L (gallons))		95 (25.0) cpe & sed; 83.3 (22.0) - s.w. (approximately)
Location (describe)		Underbody behind rear axle
Attachment		Two straps to underbody
Material		Steel
Filler pipe	Location & material	Center, Coupe and sedan; L.R. quarter panel - station wagon
	Connection to tank	Solder
Fuel line (material)		Steel
Fuel hose (material)		Elastomer hose
Return line (material)		Not Available
Vapor line (material)		Steel
Extended range tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate fill	"

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Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.7 Liter V8 (350 CID) Diesel Fuel Injection RPO LF9
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Engine - Fuel System (See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Carburetor	Fuel Injection	
Carburetor	Mfg.	Rochester	Not Available	
	Choke (type)	Electric	"	
	Idle spd. -rpm (spec. neutral or drive and propane if used)	Manual	Not Available	"
		Automatic	500 RPM (Drive)	"
Idle A/F mix.		Preset - no adjustment provided	"	
Fuel injection	Point of injection (no.)	--	Cylinder head, pre-chamber	
	Constant pulse flow	--	Pulse	
	Control (electronic, mech)	--	Mechanical	
	System pressure (kPa (psi))	--	8450 kPa +/- 690 (1225 +/- 100)	
Intake manifold heat control (exhaust or water thermostatic or fixed)		Exhaust	Not Available	
Air cleaner type	Standard	Replaceable paper element, single snorkel		
	Optional	None		
Fuel pump	Type (elec. or mech.)	Mechanical	Mechanical	
	Location (eng. tank)	Lower - right front	Right - front engine	
	Pressure range (kPa (psi))	38.0-48.5 (5.5-7.0)	38-45 (5.5-6.5)	

Fuel Tank

Capacity (refill L (gallons))		95 (25.0) cpe & sed (A); 83.3 (22.0) - s.w. (approximately)
Location (describe)		Underbody behind rear axle
Attachment		Two straps to underbody
Material		Steel
Filler pipe	Location & material	Rear - coupe and sedan; L.R. quarter panel - station wagon
	Connection to tank	Solder
Fuel line (material)		Steel
Fuel hose (material)		Rubber
Return line (material)		Steel
Vapor line (material)		Steel None
Extended range tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate fill	"

(A) - Diesel coupe and sedan - 98.4 (26.0)

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METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3 Liter V6 (262 CID)
Electronic Fuel Injection
RPO LB4

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Air injection w/computer command control
	Air Injection	Pump or pulse	Pump
		Driven by	V-Belt
		Air distribution (head, manifold, etc.)	Exhaust manifold and catalytic converter
		Point of entry	Exhaust manifold
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	--
		Exhaust source	--
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet Manifold
	Catalytic Converter	Type	Dual bed ox & red
		Number of	One (b)
Location(s)		Beneath RF underbody	
Volume [L (in ³)]		2.78 (170)	
Substrate type		Monolith	
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction system
	Energy source (manifold vacuum, carburetor, other)		Manifold vacuum
	Discharges (to intake manifold, other)		Intake manifold
	Air inlet (breather cap, other)		Carburetor 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
Muffler no. & type (reverse flow, straight thru, separate resonator)		One, Reverse flow
Resonator no. & type		None
Exhaust pipe	Branch o.d., wall thickness	50.8 x 1.14 (2.0 x 0.04)
	Main o.d., wall thickness	57.15 x 1.40 (2.25 x 0.05)
	Material	Stainless steel
Intermediate pipe	o.d. & wall thickness	57.15 x 1.40 (2.25 x 0.05)
	Material	Steel tubing
Tail pipe	o.d. & wall thickness	50.8 x 1.10 (2.0 x 0.04)
	Material	Aluminum coated steel

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METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.7 Liter V8 (350 CID) Diesel Fuel Injection RPO LF9
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Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Air injection w/ Computer Command Control	Not Applicable	
	Air Injection	Pump or pulse	Pump vane	"	
		Driven by	V-Belt	"	
		Air distribution (head, manifold, etc.)	Exh.manifold & cat.conv.	"	
		Point of entry	Exh. manifold takedown	"	
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Pulse width, modulated	Variable orifice	
		Exhaust source	Manifold exhaust crossover	Cylinder head intake manifold	
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet manifold	Air crossover	
	Catalytic Converter	Type	Dual bed (a)	Not Applicable	
		Number of	One	"	
		Location(s)	Beneath RF uderbody	"	
		Volume [L (in ³)]	2.78 (169.8)	"	
		Substrate type	Monolith	"	
	Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction system	Positive crankcase (induction) ventilation
		Energy source (manifold vacuum, carburetor, other)		Manifold vacuum	Manifold vacuum
Discharges (to intake manifold, other)		Inlet manifold	Intake crossover		
Air inlet (breather cap, other)		Carburetor air cleaner	Breather cap		
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister	Not Applicable	
		Carburetor	Canister	"	
	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 w/crossover	
Muffler no. & type (reverse flow, straight thru, separate resonator)		One, Reverse flow	
Resonator no. & type		None	One - wagon only
Exhaust pipe	Branch o.d., wall thickness	50.8x.86 (2.0x.034) (c)	50.8x1.07 (2.0x.042)
	Main o.d., wall thickness	57.15x1.8 (2.25x.071) (d)	63.5x1.09 (2.5x.043)
	Material	(c) & (d)	Laminated steel tubing
Inter-mediate pipe	o.d. & wall thickness	57.15 x 1.4 (2.25 x .055)	57.15x1.09 (wagon only)
	Material	Steel tubing	Aluminized (wagon only)
Tail pipe	o.d. & wall thickness	(e)	57.15x1.09 (2.25x.043)(f)
	Material	Alum. coated steel tubing	

(a) - Oxidizing and reducing.

(c) - Laminated tubing - steel inner, stainless steel outer.

(d) - Stainless steel tubing

(e) - 57.15x1.4 (2.25x.055) for sedan with 2.73 axle and for wagons; 50.8x1.1 (2.0x.043) for sedan with 3.08 axles.

(f) - 57.15 x 1.22 for wagons.

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 262 CID RPO LB4	5.0L V8 305 CID RPO LG4	5.7L V8 350 CID RPO LF9
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Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.)	Not available		
Manual 4-speed (std., opt., n.a.)	Not available		
Manual 5-speed (std., opt., n.a.)	Not available		
Manual overdrive (std., opt., n.a.)	Not available		
Automatic (std., opt., n.a.)	Standard		
Automatic overdrive (std., opt., n.a.)	Optional	Standard	Optional-Sed & Cpe Standard - Wagon

Manual Transmission/Transaxle

Number of forward speeds			
Transmission ratios	In first		
	In second	Not	
	In third	Available	
	In fourth		
	In fifth		
	In overdrive		
	In reverse		
Synchronous meshing (specify gears)			
Shift lever location			
Lubricant	Capacity [L (pt.)]		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
Extreme cold			

Clutch (Manual Transmission)

Make, type, engagement (describe)		
Type pressure plate springs		Not
Total spring load [N (lb.)]		Available
No. of clutch driven discs		
Clutch facings	Material	
	Manufacturer	
	Part number	
	Rivets/plate	
	Rivet size	
	Outside & inside dia.	
	Total eff. area [cm ² (in. ²)]	
	Thickness	
Engagement cushion method		
Release bearing	Type & method of lubrication	
Torsional damping	Method: springs, friction material	

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (e) 9-84

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter V6 (262 CID)
 Electronic Fuel Injection
 RPO LB4

Automatic Transmission/Transaxle

Trade name		3-Speed Automatic	4-Speed Automatic
Type and special features (describe)		Torque converter with planetary gears '200c'	'700-R4'
Selector	Location	Steering column	
	Ltr./No. designation	P-R-N-D-2-1	P-R-N-D-D-2-1
Gear ratios	R	2.07	2.29
	D	1.00*	1.00*
	2	1.57	1.63
	1	2.74	3.06
	Overdrive	Not Available	0.70*
Max. upshift speed - drive range [km/h (mph)]		1-2=69(43), 2-3=113(70)	1-2=60(37.5), 2-3=108(67)
Max. lockdown speed - drive range [km/h (mph)]		3-2=107(66.5), 2-1=60 (37)	3-2=100(62), 2-1=45(28)
Min. overdrive speed [km/h (mph)]		Not Applicable	67 (41.5)
Torque converter	Number of elements	3	
	Max. ratio at stall	1.91:1	5.8:1
	Type of cooling (air, liquid)	Liquid	
	Nominal diameter	298 (11.75)	
Lubricant	Capacity (refill L (pt.))	3.0 (6.0)	
	Type Recommended	Dexron II	
Oil cooler (std., opt., NA, internal, external, air, liquid)		Standard, integral with radiator	

*Converter Clutch engagement

Axle or Front Wheel Drive Unit

Type (front, rear)		Rear		
Description		Semi-floating axle, overhung hypoid drive pinion and ring gear		
Limited slip differential (type)		Disc clutch		
Drive pinion offset		7.5" R.G.-38.1 (1.50); 8.50" R.G.-44 (1.75)		
Drive pinion (type)		Hypoid gear		
No. of differential pinions		Two		
Pinion / differential adjustment (shim, other)		Shim		
Pinion / differential bearing adjustment (shim, other)		Collapsible Sleeve		
Driving wheel bearing (type)		Direct or Single Row Cylindrical		
Lubricant	Capacity [L (pt.)]	7.5" R.G.-1.6 (3.5); 8.50" R.G. 2.0 (4.3)		
	Type recommended	GL-5 Gear Lubricant		
	SAE viscosity number	Summer	80W or 80W-90	
		Winter	80W or 80W-90	
Extreme cold		80W or 80W-90		

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

Axle ratio (or overall top gear ratio)		2.56	3.08
No. of teeth	Pinion	13	
	Ring gear or gear	40	
Ring gear o.d.		191 (7.50)	216 (8.50)
Transaxle	Transfer gear ratio	--	--
	Final drive ratio	--	--

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (e) 9-84

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code	5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.7 Liter V8 (350 CID) Fuel Injection Diesel RPO LF9
---	--	--

Automatic Transmission/Transaxle (See Power Teams for transmission usage)

Trade name	4-Speed Automatic		3-Speed Auto.
Type and special features (describe)	Torque converter with planetary gears '700-R4		'200-4R'
Selector	Location	Steering column	
	Ltr./No. designation	P-R-N-D-U-2-1	
Gear ratios	R	2.29	2.07
	D	1.00*	1.00*
	2	1.63*	1.57
	1	3.06	2.74
	Overdrive	0.70*	0.67
Max. upshift speed - drive range [km/h (mph)]	1-2=60(37.5), 2-3=(108(67))		Not Avail. 1-2=69(43), 2-3=113(70)
Max. lockdown speed - drive range [km/h (mph)]	3-2=100(62), 2-1=45(28)		" 3-2=107(66.5), 2-1=60(37)
Min. overdrive speed [km/h (mph)]	67 (41.5)		" Not Applicable
Torque converter	Number of elements	3	
	Max. ratio at stall	5.8:1	Not Available 1.91:1
	Type of cooling (air, liquid)	Liquid	
	Nominal diameter	298 (11.75)	
Lubricant	Capacity (refill L (pt.))	3.0 (6.0)	
	Type Recommended	Dexron II	
Oil cooler (std., opt., NA, internal, external, air, liquid)	Standard, integral with radiator		

Axle or Front Wheel Drive Unit

Type (front, rear)	Rear			
Description	Semi-floating axle, overhung hypoid drive pinion and ring gear			
Limited slip differential (type)	Disc clutch			
Drive pinion offset	7.5" R.G.-38.1 (1.50); 8.50" R.G.-44 (1.75)			
Drive pinion (type)	Hypoid gear			
No. of differential pinions	Two			
Pinion / differential adjustment (shim, other)	Shim			
Pinion / differential bearing adjustment (shim, other)	Collapsible Sleeve			
Driving wheel bearing (type)	Direct or Single Row Cylindrical			
Lubricant	Capacity [L (pt.)]	7.5" R.G.-1.6 (3.5); 8.50" R.G. 2.0 (5.4)		
	Type recommended	GL-5 Gear Lubricant		
	SAE viscosity number	Summer	80W or 80W-90	
		Winter	80W or 80W-90	
Extreme cold		80W or 80W-90		

Axle or Traxxle Ratio and Tool Combinations (See Power Teams for axle ratio usage.)

Axle ratio (or overall top gear ratio)	2.41	2.73	3.08	2.93	2.56
No. of teeth	Pinion	17	15	13	
	Ring gear or gear	41	41	40	
Ring gear o.d.	191(7.50)(a)	191(7.50)(b)	216(8.50)	191(7.50)	191(7.50)
Transaxle	Transfer gear ratio	--			
	Final drive ratio	--			

- * - Converter clutch engagement
- (a) - Limited slip differential - 216 (8.50)
- (b) - Limited slip wagon - 216 (8.50)

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter V6 (262 CID)
 Electronic Fuel Injection
 RPO LB4

Propeller Shaft - Conventional Drive

Type (straight tube, tube-in-tube, internal-external damper, etc.)		Straight tube	
Outer diam. x length* x wall thickness	Manual 3-speed trans.	Not Available	
	Manual 4-speed trans.	"	
	Manual 5-speed trans.	"	
	Overdrive	"	
	Automatic transmission	(3),(4)	
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	--	
Slip yoke	Type	Splined	
	Number of teeth	27	
	Spine o.d.	29.858-29.883 (1.1755-1.1765)	
Universal joints	Make and mfg. no.	Front	Saginaw 44
		Rear	Saginaw 44
	Number used	Two	
	Type (bell and trunnion, cross)	Cross	
	Rear attach (u-bolt, clamp, etc.)	Strap & bolt	
	Bearing	Type (plain, anti-friction)	Anti-friction
Lubrication (fitting, prepack)		Prepacked	
Drive taken through (torque tube, arms or springs)		Control arm	
Torque taken through (torque tube, arms or springs)		Torque tube	

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

- 3) 76.2x1384.0x1.65mm (3.0x54.49x.065 in) 3.08 axle with and w/o limited slip differential.
 4) 69.9x1484.9x1.65-Sedans & Coupes without limited slip differential.
 76.2x1464.3x1.65-Sedans & Coupes with limited slip differential.

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Case

5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.7 Liter V8 (350 CID) Diesel Fuel Injection RPO LF9
--	--

Propeller Shaft - Conventional Drive

Type (straight tube, tube-in-tube, internal-external damper, etc.)		Straight tube	
Outer diam. x length* x wall thickness	Manual 3-speed trans.	Not Available	
	Manual 4-speed trans.	"	
	Manual 5-speed trans.	"	
	Overdrive	"	
	Automatic transmission	(3)	(4)
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	--	
Slip yoke	Type	Splined	
	Number of teeth	27	
	Spline o.d.	29.858-29.883 (1.1755-1.1765)	
Universal joints	Make and mfg. no.	Front	Saginaw 44
		Rear	Saginaw 44
	Number used	Two	
	Type (ball and trunnion, cross)	Cross	
	Rear attach (u-bolt, clamp, etc.)	Strap & Bolt	
	Bearing	Type (plain, anti-friction)	Anti-Friction
Lubrication (fitting, prepack)		Prepacked	
Drive taken through (torque tube, arms or springs)		Control Arm	
Torque taken through (torque tube, arms or springs)		Control Arm	

(3) 76.2x1410.7x1.65mm (3.0x55.45x.065 in) 2.73 axle without Limited Slip Differential.
 76.2x1384.0x1.65mm (3.0x54.49x.065 in) 2.73 axle with Limited Slip Differential.
 * Centerline to centerline of universal joints, or to centerline of rear attachment.
 3.08 axle with and w/o Limited Slip Differential.
 All Station Wagons.
 (4) 69.9x1484.9x1.65 - Sedan & Coupe without Limited Slip.
 76.2x1464.3x1.65 - Sedan & Coupe with Limited Slip.
 - All Station Wagons.

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
Model Year 1985 Issued 7-84 Revised (•) _____

METRIC (U.S. Customary)

Body Type And Or
Engine Displacement

Sedans & Coupe	Station Wagon
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Suspension - General

Car leveling	Std. opt./n.a.	Not Available	Optional (rear only)
	Type (air, hyd., etc.)	Not Available	Air
	Manual auto. controlled	Not Available	Manual
Provision for brake dip control		Front suspension geometry	
Provision for accel. equal control		Rear suspension geometry	
Provisions for car jacking		Side lift frame jack body bolt access holes on each side of frame about 2 feet from each wheel centerline	
Shock absorber (front & rear)	Type	Direct, double acting, hydraulic	
	Make	Delco	
	Piston diameter	25 (1.0)	
	Rod diameter	13.49 (0.53)	

Suspension - Front

Type and description		Independent - SLA	
Drive and torque taken through		--	
Travel	Full jounce	90.3mm (3.56 in)	
	Full rebound	197.7mm (4.24 in)	
Spring	Type (coil, leaf, other) & material	Coil-Steel Alloy	
	Insulators (type & material)	Ring Type Natural Rubber	
	Size (coil design height & i.d., bar length x dia.)	241.3x102.9x3347.15.8 (9.5x4.05x131.7x0.622)	241.3x114.3x2743.2x26.8 (9.5x4.50x108.0x0.660)
	Spring rate [N mm (lb./in.)]	V6-47.0(268.0)V8-52.5(300.0)	All exc. LF9-64.0(366.0)w/LF9-70.0(400.0)
	Rate at wheel [N mm (lb./in.)]	V6-13.8(79.0)V8-15.5(88.0)	All exc. LF9-18.7(107.0)w/LF9-20.0(114.0)
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	Steel-26(1.0); 29(1.14)(a)	Steel-28 (1.1)

Suspension - Rear

Type and description		Salisbury 4-link	
Drive and torque taken through		Links	
Travel	Full jounce	123.0mm (4.8 in)	105.0mm (4.1 in)
	Full rebound	114.0mm (4.5 in)	108.0mm (4.2 in)
Spring	Type (coil, leaf, other) & material	Coil-Steel Alloy	
	Size (length x width, coil design height & i.d., bar length & dia.)	254x139.7x2961.3x13.44 (10.0x5.5x116.6x0.529)	254x139.7x 2585.7x15.5 (10.0x5.5x101.8x0.069)
	Spring rate [N mm (lb./in.)]	17.5(100.0), w/F40&41-27.1(155.0)	36.8(210.0)
	Rate at wheel [N mm (lb./in.)]	19.4(110.0), w/F40&41-27.2(155.0)	35.3(202.0)
	Insulators (type & material)	Ring Type Botyl Rubber	
	if leaf	No. of leaves	--
	Shackle (comp. or tens.)	--	
Stabilizer	Type (link, linkless, frameless)	Linkless (a)	None
	Material & bar diameter	Steel - 21.8 (0.86)	--
Track bar (type)		None	

(a) Used with RPO F41 sport suspension

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car Line CHEVROLET
Model Year 1985 Issued 7-84 Revised (e)

Body Type And/Or
Engine Displacement

Sedans & Coupe

Station Wagon

Brakes - Service

Description			Single caliper disc front, duo-servo drum rear.	
Brake type (std., opt., n.a.)	Front (disc or drum)		Disc	
	Rear (disc or drum)		Drum	
Self-adjusting (std., opt., n.a.)			Standard	
Special valving	Type (proportion, delay, metering, other)		Metering and Proportioning	
Power brake (std., opt., n.a.)			Standard	
Booster type (remote, integral, vac., hyd., etc.)			Integral low - vacuum warning switch(a) Electric (a)	
Vacuum source (inline, pump, etc.)			Inline (Intake Manifold) --	
Vacuum reservoir (volume in ³)			-- --	
Vacuum pump-type (elec. gear driven, belt driven, if other so state)			-- --	
Anti-skid device type (std., opt., n.a.) (F/R)			Not Available	
Effective area [cm ² (in. ²)]*			648 (100.5)	717 (111.1)
Gross lining area [cm ² (in. ²)]**(F/R)			717 (111.1)	792 (122.9)
Swept area [cm ² (in. ²)]*** (F/R)			2127 (329.8)	2420 (375.1)
Rotor	Outerworking diameter	F/R	279.1 (11.0)/--	301.2 (11.86)/00
	Inner working diameter	F/R	177.8 (7.0)/--	197.4 (7.77)/--
	Thickness	F/R	26.2 (1.03)/--	
	Material & type (vented/solid)	F/R	Cast Iron, Vented/--	
Drum	Diameter & width	F/R	--/241.3 (9.5)	--/279.4 (11.0)
	Type and material	F/R	--/Cast Iron Fined	
Wheel cylinder bore			74.7 (2.94)/22.22 (.875)	74.7 (2.94)/23.81 (.9374)
Master cylinder	Bore/stroke	F/R	28.6 (1.13)/39.6 (1.56)	
Pedal arc ratio			3.5:1	
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 (rivets/seg.)	Riveted; 8	
		Rivet size	5.33 x 9.12 (.210 x .359)	
		Manufacturer	Delco Moraine	
		Lining code		
		Material	Molded asbestos	
		**** Primary or out-board	137 x 48.8 x 11.81 (5.40 x 1.92 x 0.465)	
	Rear wheel	Size Secondary or in-board	137 x 48.8 x 11.81 (5.40 x 1.92 x 0.465)	
		Shoe thickness (no lining)	Inboard 15.75 (.620); Outboard 14.0 (.550)	
		Bonded or riveted (rivets/seg.)	Riveted; 10-primary, 12-secondary	
		Manufacturer	Inlite	
		Lining code		
		Material	Molded asbestos	
**** Primary or out-board	192.5x50.8x4.98 (7.58x2.0x.196)	225x50.8x5.6 (8.86x2.0x0.22)		
Size Secondary or in-board	249.7x50.8x6.73 (9.83x2.0x.265)	291.0x50.8x6.6 (11.5x2.0x0.26)		
Shoe thickness (no lining)	Prim-7.6(.301); Sec-9.4(.370)	Prim 8.3(.330); Sec-9.1(.370)		

*Excludes rivet holes, grooves, chamfers, etc.

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

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

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

(a) Hydraulic booster for diesel powered, coupe, sedans and wagon.

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
Model Year 1985 Issued 7-84 Revised (e) _____

METRIC (U.S. Customary)

Body Type And Or
Engine Displacement

Sedans & Coupe	Station Wagon
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Tires And Wheels (Standard)

Tires	Size (load range, ply)		P205/75R15 (B/W*)	P225/75R15 (B/W*)	
	Type (bias, radial, etc.)		Steel belted radial		
	Inflation pressure (cold) for recommended max. vehicle load	Front (kPa (psi))	204 (35)	205 (30)	
		Rear (kPa (psi))	204 (35)	240 (35)	
Rev. mile-at 70 km/h (45 mph)		478	458		
Wheels	Type & material		Short spoke disc, steel		
	Rim (size & flange type)		15 x 6	15 x 7	
	Wheel offset		5.08-8.13 (0.20-0.32)	7.5 (0.30)	
	Attachment	Type (bolt or stud)	Stud		
		Circle diameter	120.6 (4.75)	127.0 (5.00)	
Number & size		5-7/16-20 UNF-2B hex nuts	5-1/2-20 UNF-2B hex nuts		
Spare	Tire and wheel (same, if other describe)		16x4 compact spare, T125/80D16 (without positraction) 16x4 compact spare, T145/80D16 (with Positraction and wagons)		
	Storage position & location (describe)		Sedans-horizontal front center of trunk compartment. Station wagon, vertical right rear quarter panel.		

*Tires are "All Season" mud and snow, 4th generation, GM TPG tires

Tires And Wheels (Optional)

Size (load range, ply)		P205/75R15 (W/W*,+)	P225/75R15(W/W*,+)
Type (bias, radial, etc.)		Steel belted radial	Steel belted radial
Wheel (type & material)		Short spoke disc, steel	Short spoke disc, steel
Rim (size, flange type and offset)		15x6, Opt.15x7,5.08,8.13 (0.20-0.32)	15x7, 7.5 (0.30)
Size (load range, ply)			
Type (bias, radial, etc.)			
Wheel (type & material)			
Rim (size, flange type and offset)		P225/70R15 (w/w) (*,+)(a)	
Size (load range, ply)		Steel belted radial	
Type (bias, radial, etc.)		Short spoke disc, steel	
Wheel (type & material)		15x7; 5.08-8.13 (0.20-0.32)	
Rim (size, flange type and offset)			
Size (load range, ply)			
Type (bias, radial, etc.)			
Wheel (type & material)			
Rim (size, flange type and offset)			
Spare tire and wheel			
(if configuration is different than road tire or wheel, describe optional spare tire and or wheel location & storage position)			

(+)-Sealant tire option available with w/w tire.

(a)-Requires performance handling package, RPO F41.

Brakes - Parking

Type of control		Foot pedal application; "T" Handle release
Location of control		Under instrument panel; left of steering column
Operates on		Rear service brakes
If separate from service brakes	Type (internal or external)	--
	Drum diameter	--
	Lining size (length x width x thickness)	--

MVMA Specifications Form Passenger Car

Car Line LDV V6ULE 1
Model Year 1985 Issued 7-84 Revised (e) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Sedans & Coupe

Station Wagon

Steering

Manual (std., opt., n.a.)		Not available		
Power (std., opt., n.a.)		Standard and includes quick prime feature		
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt - universal jointed steering shaft at base of steering wheel - 6 position		
	(Std., opt., n.a.)	Optional		
Wheel diameter	Manual	Not Available		
	Power	387 (15.25)		
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)	13.6 (44.6) 13.8 (45.3)	
		Curb to curb (l. & r.)	11.8 (38.7) 12.1 (39.7)	
	Inside rear	Wall to wall (l. & r.)	Not Available	
		Curb to curb (l. & r.)	"	
Scrub Radius		"		
Manual	Gear	Type	Not Available	
		Make	"	
	Ratios	Gear	"	
		Overall	"	
	No. wheel turns (stop to stop)		"	
Power	Type (coaxial, linkage, etc.)		Integral gear with power piston & vane type pump	
	Make		Saginaw Steering Gear	
	Gear	Type		Semi-reversible recirculating ball nut
		Ratios	Gear	14:1 (a) 13/16:1 (b)
			Overall	18:1 (a) 18.8:1 on center (b)
	Pump (drive)		'V' belt	
No. wheel turns (stop to stop)		3.16	3.3	
Linkage	Type		Parallelogram	
	Location (front or rear of wheels, other)		Front	
	Drag links (trans. or longit.)		None	
	Tie rods (one or two)		Two	
Steering axis	Inclination at camber (deg.)		9.785 @1	
	Bearings (type)	Upper	Ball stud with non-metallic surfaces	
		Lower	Ball stud with non-metallic surfaces	
		Thrust	None	
Steering spindle & joint type		"		
Wheel spindle	Diameter	Inner bearing	31.7 (1.25)	
		Outer bearing	19.0 (0.75)	
	Thread (size)		3/4-20	
	Bearing (type)		Tapered roller	

- (a) V8 sedans and coupes
(b) V6 sedans and coupes, V8 wagons

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METRIC (U.S. Customary)

Car Line CHEVROLET
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Body Type And Or
Engine Displacement

Sedans & Coupe

Station Wagon

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	+2° to +4°
		Camber (deg.)	0° to +1.6°
		Toe-in (outside track-mm (in.))	+0.5° to +0.25° (1/16" to +1/4")
	Service reset*	Caster	+3° +/- 0.5°
		Camber	+0.8° +/- 0.5°
		Toe-in	+ .15 +/- .05° (+1/8" +/- 1/16")
	Periodic M.V. inspection	Caster	+1° to +5°
		Camber	-0.7° to +2.3°
		Toe-in	-0.15° to +0.55° (-3/16" to +9/16")
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	Not Applicable
		Toe-in (outside track-mm (in.))	"
	Service reset*	Camber	"
		Toe-in	"
	Periodic M.V. inspection	Camber	"
		Toe-in	"

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

Electrical - Instruments and Equipment

Speedometer	Type	Rectangular dial with pointer (A)
	Trip odometer (std., opt., n.a.)	Optional (A)
EGR maintenance indicator		Not Available
Charge indicator	Type	Tell-Tale warning light (A)
	Warning device	Not Available
Temperature indicator	Type	Tell-Tale warning light (A)
	Warning device	Not Available
Oil pressure indicator	Type	Tell-Tale warning light
	Warning device	Not Available
Fuel indicator	Type	Electric gauge, pointer gauge
	Warning device	Not Available
Windshield wiper	Type (standard)	Electric, two-speed
	Type (optional)	Intermittent control type
	Blade length	457.2 (18.0 in)
	Swept area (cm ² (in. ²))	6107 (946.8 in ²)
Windshield washer	Type (standard)	Push button* fluidic nozzle
	Type (optional)	Not Available
	Fluid level indicator	"
Horn	Type	Vibrator
	Number used	Dual-1BN00 models: one (low note) on 1BL00 models
Other		Restraint system warning light and buzzer(B), Parking brake and brake failure warning light. "Tailgate ajar" lamp for station wagon. "Headlamp-on" chime for 1BN00 models.

(A) Optional gage package includes circular speedometer, trip odometer, coolant temperature gage, and fuel economy (vacuum) gage for gas models or volt gage for diesel models.

(B) Buzzer for 1BL00, Chime for 1BN00.

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METRIC (U.S. Customary)

Engine Description Carb.
 Engine Code

4.3L V6 262 CID RPO LB4	5.0L V8 305 CID RPO LG4	5.7L V8 350 CID RPO LF9
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Electrical - Supply System

Battery	Make	Delco Remy		
	Model, std., (opt.)	75-630	75-500	70-405
	Voltage	12 Volts		
	Amps at 0°F cold crank	630	500	810 (1100)*
	Minutes-reserve capacity	90	90	150 (230)*
	Amp hrs. - 20 hr. rate	--		
	Location	Engine Compartment		
Generator or alternator	Type and rating	56	56	@
	Ratio (alt. crank rev.)		2.36:1	2.80:1
	Optional (type & rating)	None		
Regulator	Type	Micro circuit units, integral with alternator		

Electrical - Starting System

Start. motor	Current drain at 0°F		420 @ -20°F	800 @ -20°F
Motor drive	Engagement type	Positive shift solenoid		
	Pinion engages from (front, rear)		Rear	Rear

Electrical - Ignition System

Type	Conventional (std., opt., n.a.)	--		
	Electronic (std., opt., n.a.)	--		
	Other (specify)	High Energy Ignition, (H.E.I.)		
Coil	Make	Delco Remy		
	Model	Integral with distributor		
	Current	Engine stopped - A	--	
		Engine idling - A	--	
Spark plug	Make	AC		
	Model	R43CTS	R44TS	Glow plug
	Thread (mm)	14 x 1.25		
	Tightening torque (N-m (lb., ft.))	9-20 (7-15)		
	Gap	0.81 (.035)	1.14 (.045)	--
	Number per cylinder	One		
Distributor	Make	Delco Remy		
	Model		1103460	--

Electrical - Suppression

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

* - Total of two batteries

@ - 66 amp with 3-spd. auto. trans., 78 amp with 4-spd. auto. trans.

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Car Line CHEVROLET
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METRIC (U.S. Customary)

Body Type	4-Door Sedans 1B169 - 1B69	2-Door Coupe 1B47	4-Door Station Wagon 1B35
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Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)	Lacquer		
Hood	Hinge location (front, rear)	Rear	
	Type (counterbalance, prop)	4-Link type with spiral spring	
	Release control (internal, external)	Internal	
Trunk lid	Type (counterbalance, other)	Counterbalance	
	Internal release control (elec., mech., n.a.)	Electric - optional	
Hatch-back lid	Type (counterbalance, other)	Not applicable	
	Internal release control (elec., mech., n.a.)	Not applicable	
Bumper front	Bar material & mass, kg (weight, lbs.)	Steel 13.622 (30.0)	
	Reinforcement material & mass, kg (lbs.)	Aluminum 5.244 (11.6)	
Bumper rear	Bar material & mass, kg (weight, lbs.)	Steel 12.333 (27.2)	Steel 11.850 (26.1)
	Reinforcement material & mass, kg (lbs.)	Aluminum 4.950 (10.9)	Aluminum 16.158 (35.6)
Vent window control (crank, friction, pivot, power)	Front	None	
	Rear	None	
Seat cushion type (e.g. 60 40, bucket, bench, wire, foam etc.)	Front	Bench, formed full foam pad	
	Rear	Bench, formed full foam pad	
	3rd seat	Bench, formed full foam pad	
Seat back type (e.g. 60 40, bucket, bench, wire, foam etc.)	Front	Bench, formed full foam pad	
	Rear	Bench, formed full foam pad	
	3rd seat	Bench, formed full foam pad	
Vehicle identification no. location	Top left hand instrument panel pad		

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	Perimeter type, two crossmembers
---	----------------------------------

Glass

Backlight slope angle (deg.)	H121	41.5°	46.0°	32.5°
Windshield slope angle (deg.)	H122	53.5°	54.0°	53.5°
Tumble-Home (deg.)	W122	24.5°	25.5°	24.5°
Windshield glass exposed surface area [cm ² (in. ²)]	S1	8619 (1335.9)		
Side glass exposed surface area [cm ² (in. ²)] - total 2-sides	S2	12004 (1860.6)	10995 (1704.2)	19948 (3091.9)
Backlight glass exposed surface area [cm ² (in. ²)]	S3	5278 (818.1)	5567 (862.9)	4661 (722.5)
Total glass exposed surface area [cm ² (in. ²)]	S4	25901 (4014.7)	25181 (3903.1)	33228 (5150.3)
Windshield glass (type)		Curved - Laminated Plate		
Side glass (type)		Curved - Tempered Plate		
Backlight glass (type)		Curved - Tempered Plate		

MVMA Specifications Form
Passenger Car
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Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (●) _____

Body Type

4-Door Sedans 1BL69	1BN69	2 Door Coupe 1BN47	4-Door Station Wagons 1BN35
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Restraint System

Active restraint system	Standard/optional	Standard
	Type and description	3 point shoulder and lap belt for driver and RH front passenger. Lap belt for all other positions.
	Location	Front - (3): Rear - (3); Station Wagon 3rd seat - (2)
Passive seat belts	Standard/optional	Not available
	Power manual	--
	2 or 3 point	--
	Knee bar/lap belt	--

**MVMA Specifications Form
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Body Type	4-Door Sedans	2-Door Coupe	4-Door Station Wagon
	1BL69 1BN69	1BN47	1BN35

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

Air conditioning (manual, auto. temp control)	Optional - Four season manual control	
Clock (digital, analog)	Analog Std 1BN00, Opt 1BL69. Digital Opt in stereo radios	
Compass thermometer	Compass - dealer installed	
Console (floor, overhead)	Not Available	
Defroster, elec. backlight	Optional	
Electronic	Diagnostic warning (integrated, individual)	Not Available
	Instrument cluster (list instruments)	Not Available
	Keyless entry	Not Available
	Tripminder (avg. spd., fuel)	Not Available
	Voice alert (list items)	Not Available
	Other	Radio tuning
	--	
Fuel door lock (remote, key, electric)	Not Available	
Lamps	Auto head on off delay, dimming	Not Available
	Cornering	Optional
	Courtesy (map, reading)	Optional (2) in dome-lamp
	Door lock, ignition	Not Available
	Engine compartment	Optional
	Fog	Not Available
	Glove compartment	Standard
	Trunk	Standard Rear dome standard
	--	
	--	
Mirrors	Day night (auto, man.)	Manual-standard
	L H (remote, power, heated)	Remote-optional
	R H (convex, remote, power, heated)	Convex, manual or remote - optional
	Visor vanity (RH LH, illuminated)	Optional - RH
Parking brake-auto release (warning light)	Standard - hand release	
Power equipment	Door locks deck lid - specify	Door & tailgate locks Opt, deck lid release Opt
	Seat (2-4-6 way) heated (driver, pass, other) lumbar, hip, thigh support (power, manual) reclining (driver, pass) memory (1-2 preset, recline)	Optional - 6 way 50/50 power bench (left only) - 6 way power bench
	Side windows	Optional (door windows only)
	Vent windows	Not Available
	Rear window	Not Available Standard
		--
Radio systems	Antenna (location, whip, w/shield, power)	Fixed mast, RH front fender. Power Opt
	AM FM, stereo, tape, CB	Optional - AM, AM/FM, Stereo, Cassette
	Speaker (number, location) Premium sound	2 in inst panel, 2 in rear shelf or wgn rear pillars (A)
Roof open air fixed (flip-up, sliding, "T")	Not Available	
Speed control device	Optional	
Speed warning device (light, buzzer, etc.)	Not Available	
Tachometer (rpm)	Not Available	
theft protection-type	Lock mounted on steering column; locks steering wheel, transmission shift lever and ignition.	

(A) Premium sound available for coupe and sedans.

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

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

Body Type	SAE Ref. No.	4-Door Sedan	4-Door Sedan	2-Door Coupe	4-Door Station Wagon
		1B169	1B169	1B147	1B135

Width

Tread (front)	W101	1568 (61.7)			1578 (62.2)
Tread (rear)	W102	1542 (60.7)			1628 (64.1)
Vehicle width	W103	1914 (75.4)			2014 (79.3)
Body width at Sg RP (front)	W117	1910 (75.2)			
Vehicle width (front doors open)	W120	3291 (129.6)		4002 (157.6)	3291 (129.6)
Vehicle width (rear doors open)	W121	3470 (136.6)		--	3426 (134.9)

Length

Wheelbase	L101	2945 (116.0)			
Vehicle length	L103	5386 (212.2)	5405 (212.8)*		5464 (215.1)
Overhang (front)	L104	1030 (40.6)	1039.5(40.9)*		1030 (40.6)
Overhang (rear)	L105	1411 (55.6)	1420.5(55.9)*		1489 (58.6)
Upper structure length	L123	2366 (91.3)		2398 (94.4)	3506 (138.0)
Rear wheel C/L "X" coordinate	L127	2475 (97.4)			
Cowl point "X" coordinate	L125	236 (9.3)		239 (9.4)	235 (9.2)

*Rub strips standard equipment on Caprice sedan and coupe.

Height **

Passenger distribution (fr./rear)	PD1,2,3				**
Trunk cargo load					**
Vehicle height	H101	1433 (56.4)			1478 (58.2)
Cowl point to ground	H114	1000 (39.4)			1010 (39.8)
Deck point to ground	H138	1023 (40.3)			--
Rocker panel-front to ground	H112	233 (9.2)			242 (9.5)
Bottom of door closed-front to grd	H133	295 (11.6)			295 (11.6)
Rocker panel-rear to ground	H111	242 (9.5)			252 (9.9)
Bottom of door closed-rear to grd	H135	297 (11.7)		--	306 (12.0)

Ground Clearance **

Front bumper to ground	H102	306 (12.1)			314 (12.4)
Rear bumper to ground	H104	359 (14.1)	362 (14.3)		301 (11.8)
Bumper to ground (front at curb mass (wt.))	H103	333 (13.1)			332 (13.1)
Bumper to ground (rear at curb mass (wt.))	H105	377 (14.8)	380 (15.0)	380 (15.0)	311 (12.2)
Angle of approach (degrees)	H106	18.0°			18.5°
Angle of departure (degrees)	H107	14.0°			12.4°
Ramp breakover angle (degrees)	H147	14.1°			14.5°
Rear axle differential to ground	H153	192 (7.5)			194 (7.6)
Min. running ground clearance	H156	148 (5.8)	187 (7.4)		200 (7.9)
Location of min. run. grd. clear.		Front suspension			

* All vehicle height and ground clearances are made at the Manufacturer's Design Load Weight, unless otherwise specified.

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

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

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

Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (•) _____

Body Type	BAE Ref. No.	4-Door Sedans	2-Door Coupe	4-Door Station Wagon
		1BL69 1BN69	1BN47	1BN35

Front Compartment

Sg RP front, "X" coordinate	L31	1078 (42.4)			
Effective head room	H61	1003 (39.5)	997 (39.2)	979 (38.5)	1005 (39.6)
Max. eff. leg room (accelerator)	L34	1072 (42.2)			
Sg RP (front to heel)	H30	220 (8.7)			
Design H-point front travel	L17	163 (6.4)			
Shoulder room	W3	1536 (60.5)	1546 (60.9)		
Hip room	W5	1398 (55.0)			1400 (55.1)
** Upper body opening to ground	H50	--			
Steering wheel angle	H18	19.0°			
Back angle	L40	26.5°			

Rear Compartment

Sg RP Point couple distance	L50	882 (34.7)		872 (34.3)	844 (33.2)
Effective head room	H63	971 (38.2)	965 (38.0)	964 (38.0)	999 (39.3)
Min. effective leg room	L51	992 (39.1)		972 (38.3)	959 (37.8)
Sg RP (second to heel)	H3*	292 (11.5)		269 (10.6)	307 (12.1)
Knee clearance	L48	91 (3.6)		79 (3.1)	51 (2.0)
Compartment room	L3	734 (28.9)		737 (29.0)	720 (28.4)
Shoulder room	W4	1537 (60.5)	1546 (60.9)	1490 (58.7)	1548 (60.9)
Hip room	W6	1405 (55.3)		1464 (57.6)	1398 (55.0)
** Upper body opening to ground	H51				
Back angle	L41	25.0°			26.5°

Luggage Compartment

Usable luggage capacity [L (cu. ft.)]	V1	592L (20.9 cu. ft.)		--
** Lftover height	H195	827 (32.6)		--

Interior Volumes (EPA Classification)

Vehicle class		Large		
Interior volume index (cu. ft.)		110.3	106.3	110.5
Trunk cargo index (cu. ft.)		20.9		50.3

All linear dimensions are in millimeters (inches)

** EPA Loaded Vehicle Weight, Loading Conditions

All Interior Dimensions Are Measured With The Seating Reference Point (SgRP) _____ mm
 (1 Seat Adjuster Notch) Forward Of Rearmost Seat Position.

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

Car Line CHEVROLET
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Body Type

SAE Ref. No.	Station Wagon - 3 Seat 1BN35
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Station Wagon - Third Seat

Shoulder room	W85	1240 (48.8)
Hip room	W86	1109 (43.7)
Effective leg room	L86	782 (30.8)
Effective head room	H86	948 (37.3)
Effective T-point head room	H89	948 (37.3)
Seat facing direction	SD1	Rearward
Back angle	L88	25.0°

Station Wagon - Cargo Space

Cargo length (open front)	L200	2790 (109.8)
Cargo length (open second)	L201	1907 (75.1)
Cargo length (closed front)	L202	2290 (90.2)
Cargo length (closed second)	L203	1407 (55.4)
Cargo length at belt (front)	L204	2129 (83.8)
Cargo length at belt (second)	L205	1222 (48.1)
Cargo width (wheelhouse)	W201	1224 (48.2)
Rear opening width at floor	W203	1238 (48.7)
Opening width at belt	W204	1224 (48.2)
Max. rear opening width above belt	W205	988 (38.9)
Cargo height	H201	755 (29.7)
Rear opening height	H202	729 (28.7)
Tailgate to ground height	H250	768 (30.2)
Front seat back to load floor height	H197	--
Cargo volume index [m ³ (ft. ³)]	V2	2488l (87.9 cu. ft.)
Hidden cargo volume [m ³ (ft. ³)]	V4	Not Available
Cargo volume, index-rear of 2-seat	V10	1428l (50.4 cu. ft.)

Hatchback - Cargo Space

Front seat back to load floor height	H197	
Cargo length at front seat back height	L208	Not Applicable
Cargo length at floor (front)	L209	Not Applicable
Cargo volume index [m ³ (ft. ³)]	V3	Not Applicable
Hidden cargo volume [m ³ (ft. ³)]	V4	Not Applicable
Cargo volume index-rear of 2-seat	V11	Not Applicable

Aerodynamics*

Wheel lip to ground, front	Not Available
Wheel lip to ground, rear	Not Available
Frontal area [m ² (ft. ²)]	Not Available
Drag coefficient (Cd)	Not Available

* Describe measurement method.

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

Car Line CHEVROLET
 Model Year 1985 Issued 7-84 Revised (●) _____

Body Type	4-Door Sedans	2-Door Coupe	4-Door Station Wagon
	1BL69 1BN69	1BN47	1BN35

Vehicle Fiducial Marks

Fiducial Mark Number*	Define Coordinate Location		
Front	X	Fiducial marks to vertical base grid line-front, measured horizontally from the base grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt.	
	Y	Fiducial mark to centerline of car-front, width measurement made from centerline of car to fiducial mark located on top of the front seat adjuster mounting bolt.	
	Z	Fiducial mark to horizontal base grid line-front, measured vertically from base grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.	
Rear	X	Fiducial mark to vertical base grid line-rear measured horizontally from base grid line to the rear fiducial mark located on 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 base grid line-rear, measured vertically from base grid line to the rear fiducial mark located on rail (compartment pan - longitudinal).	
Front	W21	564 (22.2)	
	L54	754 (29.7)*	
	H81	9 (0.4)#	
	H161	348 (13.7)	349 (13.7)
	** H163	325 (12.8)	332 (13.1)
Rear	W22	254 (10.0)	302 (11.9)
	L55	3533 (139.1)*	3440 (135.4)*
	H82	86 (3.4)#	-34 (-1.3)#
	H162	449 (17.7)	331 (13.0)
	** H164	431 (17.0)	319 (12.6)
* Vertical Base Grid 2000 mm Line. # Horizontal Base Grid 500 mm Line.			

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

** EPA Loaded Vehicle Weight, Loading Conditions

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

Car Line _____
 Model Year 1985 Issued 7-84 Revised (*) _____

Body Type	SAE Ref. No.	4-Door Sedans	2-Door Coupe	4-Door Station Wagon
		1BL69	1BN69	1BN47
				1BN35

Lamps and Headlamp Shape*

Height above ground to center of bulb or marker	Headlamp (H127)	Highest**	706.5(27.8)		705.9(27.8)
		Lowest	705.6(27.8)		705.0(27.8)
	Taillamp (H128)	Highest**	707.1(27.8)		727.5(28.6)
		Lowest	704.4 (27.7)		--
	Sidemarker	Front	665.0(26.2)		664.4(25.4)
		Rear	699.0(27.5)		588.7(23.2)
Distance from C L of car to center of bulb	Headlamp	Inside	562.0(22.1)	566.0(22.3)	566.0(22.3)
		Outside**	737.2(29.0)	741.2(29.2)	741.2(29.2)
	Taillamp	Inside	419.0(16.5)	370.0(14.6)	906.6(35.7)
		Outside**	775.0(30.5)	779.0(30.7)	916.0(36.1)
	Directional	Front	721.0(28.4)		721.0(28.4)
		Rear	775.0(30.5)	779.0(30.7)	916.0(36.1)
Headlamp shape		Rectangular			

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

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
 Model Year 1985 Issued 7 84 Revised (*) 9 84

METRIC (U.S. Customary)

Vehicle Mass (weight)								
Model	CURB MASS, kg. (weight, lb.)*			% PASS. MASS DISTRIBUTION				SHIPPING MASS, kg. (weight, lb.**)
	Front	Rear	Total	Pass In Front		Pass In Rear		
				Front	Rear	Front	Rear	
Impala								
4-Door Sedan 1BL69 (a)	855.4 (1886)	735.8 (1622)	1591.2 (3508)					1529.6 (3372)
Caprice Classic								
4-Door Sedan 1BN69 (a)	864.3 (1905)	745.4 (1644)	1609.7 (3549)					1548.1 (3413)
2-Door Coupe 1BN47 (a)	858.3 (1892)	740.8 (1633)	1599.1 (3525)					1537.5 (3389)
4-Door, 3-Seat (b) Station Wagon 1BN35	879.9 (1940)	972.0 (2143)	1851.9 (4083)					1798.5 (3965)
(a) with V6 - 262 CID 4.3 Liter Engine								
(b) with V8 - 305 CID 5.0 Liter Engine								
Curb Weight - The calculated weight of a vehicle with standard equipment only as designed with the additional load of oil, lubes, coolants, and fuel all filled to capacity.								
Shipping Weight - Same as base curb weight, except 3 gallons of gasoline.								

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

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car Line CHEVROLET
Model Year 1985 Issued 7-84 Revised (e) _____

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg (weight, lb.)			
	Front	Rear	Total	
Power Front Seat 6-Way (Used with RPO-AG1 or A42.) RPO-AG9	2.6 (5.7)	2.4 (5.3)	5.0 (11.0)	All Models
Reclining Seat Back - Requires RPO - AV7 - R.H. Seat back only. RPO-A16	4.8 (10.6)	9.6 (21.2)	14.4 (31.8)	1BN00 Models only.
Electric Side Door Lock System RPO-AU3	1.0 (2.2)	0.8 (1.8)	1.8 (4.0)	2-Door Model
	1.8 (4.0)	1.4 (3.1)	3.2 (7.1)	4-Door Models
Front Seat - 50/50 RPO-AV7	4.8 (10.6)	9.6 (21.2)	14.4 (31.8)	1BN00 Models
Electric Window Control RPO-A31	1.4 (3.1)	1.0 (2.2)	2.4 (5.3)	2-Door Models
	2.4 (5.3)	2.6 (5.7)	5.0 (11.0)	4-Door Models
Trunk Lid Release - Electric-Remote. RPO-A90	0 (0)	.6 (1.3)	.6 (1.3)	1BL69, 1BN47-69.
Deluxe Cargo Area Carpet. (Consists of RPO-B39) RPO-BC5	0 (0)	.6 (1.3)	.6 (1.3)	1BN35
Accoustical Insulation Package (Quiet sound Group.) RPO-BS1	2.6 (5.7)	5.6 (12.4)	8.2 (18.1)	1BL69, Base on 1BN00 models.
Woodgrain Applique and Molding (Body side and Tailgate. Not with RPO-D84.) RPO-BX3	.8 (1.8)	1.6 (3.5)	2.4 (5.3)	1BN35 Caprice Estate
Power Tailgate Lock (Includes RPO-AU6.) RPO-B1Q	-.2 (-0.4)	1.2 (2.6)	1.0 (2.2)	1BN35
Floor Mats - Front (Rubber) RPO-B32	1.6 (3.5)	.6 (1.3)	2.2 (4.8)	All models

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

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
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METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg. (weight, lb.)			
	Front	Rear	Total	
Floor Mats - Rear (Rubber) RPO-B33	.4 (0.9)	.6 (1.3)	1.0 (2.2)	All models
Floor Mats - Rear (Carpeted) RPO-B35	.4 (0.9)	.6 (1.3)	1.0 (2.2)	All models
Floor Mats - Front (Carpeted) RPO-B34	1.6 (3.5)	.6 (1.3)	2.2 (4.8)	All models
Carpet - Deluxe Load Floor-Color Keyed RPO-B39	-.4 (-0.9)	2.6 (5.7)	2.2 (4.8)	1BN35
Deluxe Luggage Compartment Trim RPO-B48	0 (0)	3.0 (6.6)	3.0 (6.6)	1BL69, 1BN47-69
Body Side Molding (Included in RPO-7X5) RPO-B84	.2 (0.4)	.6 (1.3)	.8 (1.8)	All models
Door Edge Guards (Not available with RPO-BX3) RPO-B93	.2 (0.4)	0 (0)	.2 (0.4)	All models
Windshield Wipers and Washers - Pulse type RPO-CD4	.2 (0.4)	0 (0)	.2 (0.4)	All models
Vinyl Roof Cover - Full RPO-C09	1.2 (2.6)	2.2 (4.8)	3.4 (7.5)	1BL69, 1BN69
Electroclear Rear Window Defogger (Consists RPO-K73 or K81) RPO-C49	0 (0)	.6 (1.3)	.6 (1.3)	1BL69 - 1BN47 & 69
Air Deflector, Rear Window, (Forces RPO-V55) RPO-C51	0 (0)	2.6 (5.7)	2.6 (5.7)	1BN35
Air Conditioning-Manual Control. (Consists of RPO-K73 or 81) RPO-C60	25.0 (55.1)	1.6 (3.5)	26.6 (58.6)	With 1BL69 and RPO-LB4 & LD5
	24.0 (52.9)	1.6 (3.5)	25.6 (56.4)	With 1BN00 and RPO-LB4 & LD5
	28.2 (62.2)	1.6 (3.5)	29.8 (65.7)	With 1BL69 and RPO-LG4

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

**MVMA Specifications Form
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Model Year 1985 Issued 7-84 Revised (●) _____

METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg (weight, lb.)			
	Front	Rear	Total	
Air Conditioning -	27.2	1.6	28.8	With 1BN00 and RPO-LG4
Manual Control (Consists of RPO-K73 or 81)	(60.0)	(3.5)	(63.5)	
RPO-C60				
	29.6	1.6	31.2	With 1BL69 and RPO-LF9 & LM1
	(65.2)	(3.5)	(68.7)	
	28.6	1.6	30.2	With 1BN00 and RPO-LF9
	(63.1)	(3.5)	(66.6)	
Outside Mirror - Remote Control, LH&RH. Consists of RPO-D33 Chrome Plated RPO-DF3	.8	.4	1.2	All models
	(1.8)	(0.9)	(2.7)	
Outside Mirror - Remote Control LH only - Chrome Plated. RPO-D33	.4	0	.4	All models
	(0.9)	(0)	(0.9)	
Outside Sport Mirrors - LH Remote Control, RH Manual Body Color RPO-D35	1.0	.4	1.4	All models
	(2.2)	(0.9)	(3.1)	
Visor Vanity Mirror - RH Visor-Illuminated. RPO-D64	.4	0	.4	All models
	(0.9)	(0)	(0.9)	
Outside Sport Mirrors - LH and RH Remote Control Body Color. RPO-D68	1.4	.4	1.8	All models
	(3.1)	(0.9)	(4.0)	
Sport Suspension Equipment - Front & Rear. Requires RPO-QHK. RPO-F41	3.0	11.4	14.4	1BL69, 1BN47-69
	(6.6)	(25.1)	(31.7)	
Air Booster Rear Shock Absorbers. RPO-G66	0	1.0	1.0	1BN35
	(0)	(2.2)	(2.2)	
Cruise Control - 3 Mode (Cruise Master), with Resume Feature. RPO-K34	1.4	.4	1.8	All models
	(3.1)	(0.9)	(4.0)	
Engine 3.8 Liter 2-Bbl (231 C.I.D.)-V6. RPO-LD5	4.8	1.6	6.4	1BL69, 1BN47-69
	(10.6)	(3.5)	(14.1)	

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

MVMA Specifications Form Passenger Car

Car Line CHEVROLET
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METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS. kg. (weight. lb.)			
	Front	Rear	Total	
Engine 5.7 Liter Diesel (350 C.I.D.)V8. RPO-LF9	116.2 (256.2)	2.4 (5.3)	118.6 (261.5)	1BL69, 1BN47-69
	112.0 (246.9)	2.4 (5.3)	114.4 (252.2)	1BN35
Engine 5.0 Liter 4-Bbl. (305 C.I.D.)V8. RPO-LG4	41.0 (90.4)	1.0 (2.2)	42.0 (92.6)	1BL69, 1BN47-69 & 35
Engine 5.7 Liter 4-Bbl. (350 C.I.D.)V8. RPO-LM1	66.8 (147.3)	5.8 (12.8)	72.6 (160.1)	1BL69 - Police only
Automatic Transmission 4-Speed, with Overdrive. RPO-MX0	9.2 (20.3) .6 (1.3)	3.2 (7.0) .2 (0.4)	12.4 (27.3) .8 (1.7)	1BL69, 1BN47-69 1BN35
Tilt Steering Column (Comfortilt. RPO-N33)	.8 (1.8)	.2 (0.4)	1.0 (2.2)	All models
Simulated Wire Wheel Covers. RPO-N95	3.0 (6.6)	3.0 (6.6)	6.0 (13.2)	1BN00
Wheel Trim Covers - Sport RPO-PB2	.8 (1.8)	.8 (1.8)	1.6 (3.6)	All models
Auxilliary Lighting Group Consists of:	.2 (0.4)	0 (0)	.2 (0.4)	All models
-Underhood Lamp RPO-U26				All
-Ash Tray Lamp RPO-U28				1BL69 (Std on 1BN00)
-I.P. Courtesy Lamps RPO-U29				1BL69 (Std on 1BN00)
-Dome Reading Lamp RPO-C95				1BN00
-Headlamp Reminder Buzzer Lighting Pkg RPO-T63				1BL69 (Chime Std on 1BN00)
Lamps - Cornering RPO-T87	1.4 (3.1)	-.2 (-0.4)	1.2 (2.7)	All models

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

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Car Line CHEVROLET
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METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg (weight, lb)			
	Front	Rear	Total	
Heavy Duty Battery	2.8	-.4	2.4	With RPO-LB4, LG4
RPO-UA1	(6.2)	(-0.9)	(5.3)	
	9.4	-1.2	8.2	With RPO-LF9 Diesel
	(20.7)	(-2.6)	(18.1)	
Gauge Package	.4	0	.4	All Models
Consists of:	(0.9)	(0)	(0.9)	
Gages and Trip Odometer				
RPO-UF7				
AM/FM Stereo Radio with	1.4	.4	1.8	All models
Clock	(3.1)	(0.9)	(4.0)	
-Consists of RPO U73,UP8				
RPO UL1				
AM/FM Stereo Radio with	2.0	1.0	3.0	All models
Clock Cassette Player	(4.4)	(2.2)	(6.6)	
-Consists of RPO-U73,UP8				
RPO-UM6				
AM/FM Stereo Radio with	2.0	.8	2.8	All models
Equalizer, Cassette,	(4.4)	(1.8)	(6.2)	
Clock				
-Consists of RPO U73,UP8				
RPO UU6				
Electric Clock-	.2	0	.2	1B169, Standard on 1BNOO
Non-Digital RPO-U35	(0.4)	(0)	(0.4)	models
AM/FM Stereophonic	1.2	.6	1.8	All models
Radio, Consists of	(2.6)	(1.3)	(4.0)	
RPO-U73, UP8. RPO-UU9				
AM Radio-Consists of	2.6	.6	3.2	All models
RPO-U73, UP7, RPO-U63	(5.7)	(1.3)	(7.0)	
AM/FM Radio - Consists of	1.8	.6	2.4	All models
RPO-U73, UP7, RPO-U69	(4.0)	(1.3)	(5.3)	
Power Antenna	1.4	.2	1.6	All models
Consists of RPO-UN9	(3.1)	(0.4)	(3.5)	
Radio Suppression Equip.				
RPO-U75				

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

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METRIC (U.S. Customary)

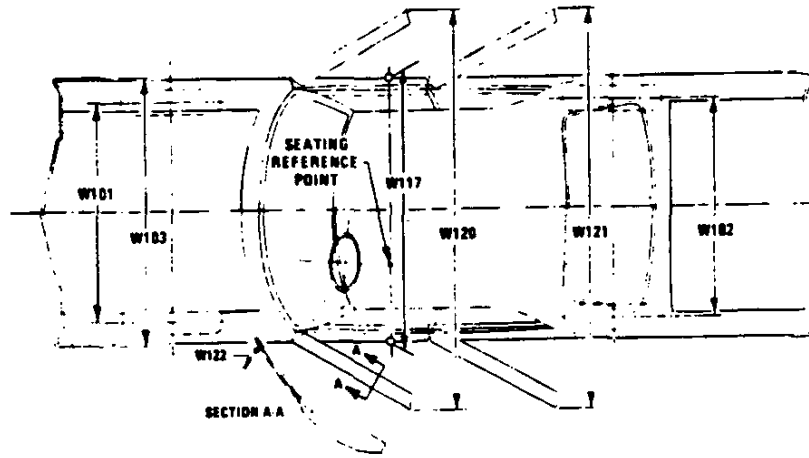
Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg (weight, lb.)			
	Front	Rear	Total	
Fixed Mast Antenna	.4	0	.4	All models
Consists of RPO-UN9	(0.9)	(0)	(0.9)	
Radio Suppression Equip.				
RPO-U73				
Speaker, Auxilliary,	.6	1.0	1.6	All models
Dual Rear. RPO-U64	(1.3)	(2.2)	(3.5)	
Speakers, Extended Range	.6	1.2	1.8	1B169, 1BN47-69
Dual Front, Dual Rear	(1.3)	(2.6)	(4.0)	
RPO-U79				
Bumper Impact Strips -	.8	.8	1.6	Optional 1B169-1BN35, Base Equipment
Front and Rear RPO-VE5	(1.8)	(1.8)	(3.6)	1BN47-69
Cooling-Heavy Duty	3.6	-.4	3.2	All models
RPO-V08	(7.9)	(-0.9)	(7.0)	
Bumper Guards,	1.2	1.2	2.4	1B169, 1BN47-69
Front and Rear. RPO-V30	(2.6)	(2.6)	(5.3)	
	1.2	1.0	2.2	1BN35
	(2.6)	(2.2)	(4.8)	
Roof Luggage Carrier	0	6.2	6.2	1BN35
RPO-V55	(0)	(13.7)	(13.7)	

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

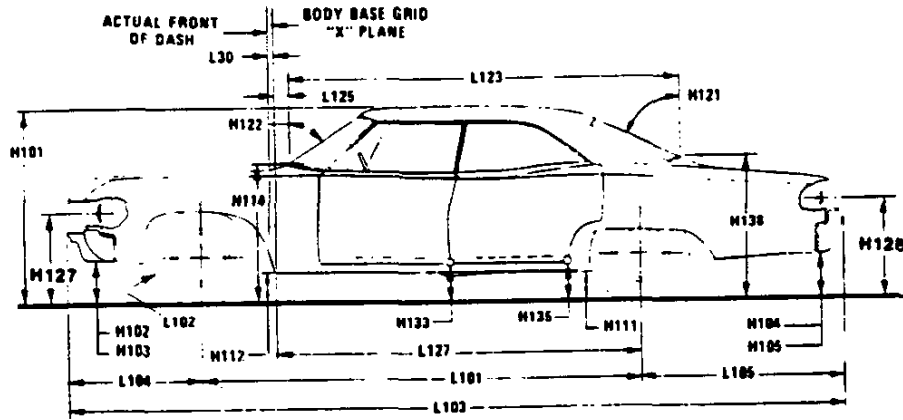
MVMA Specifications Form
Passenger Car
 METRIC (U.S. Customary)

Exterior Car And Body Dimensions – Key Sheet

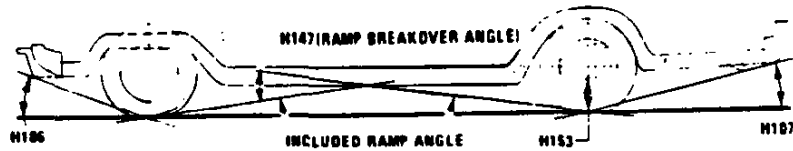
Exterior Width



Exterior Length & Height



Exterior Ground Clearance



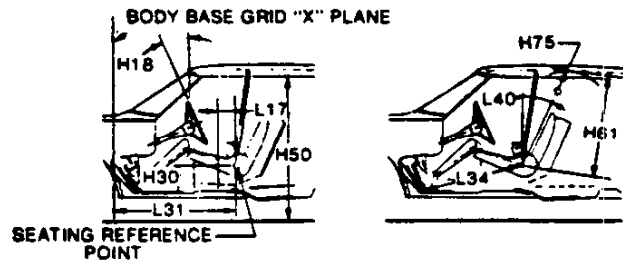
MVMA Specifications Form

Passenger Car

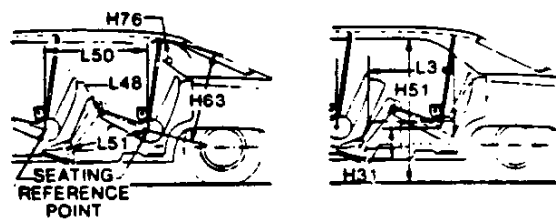
METRIC (U.S. Customary)

Interior Car And Body Dimensions – Key Sheet

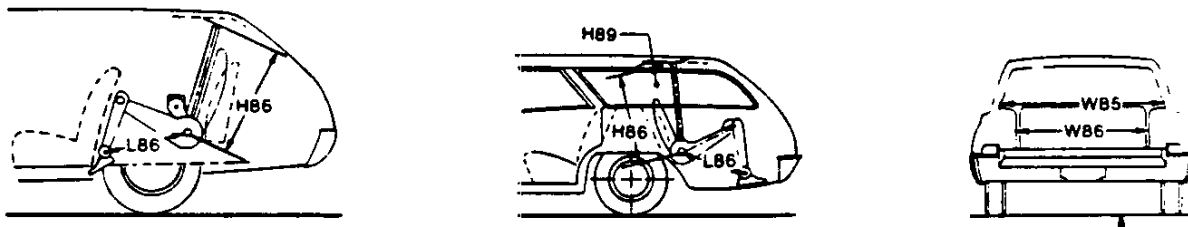
Front Compartment



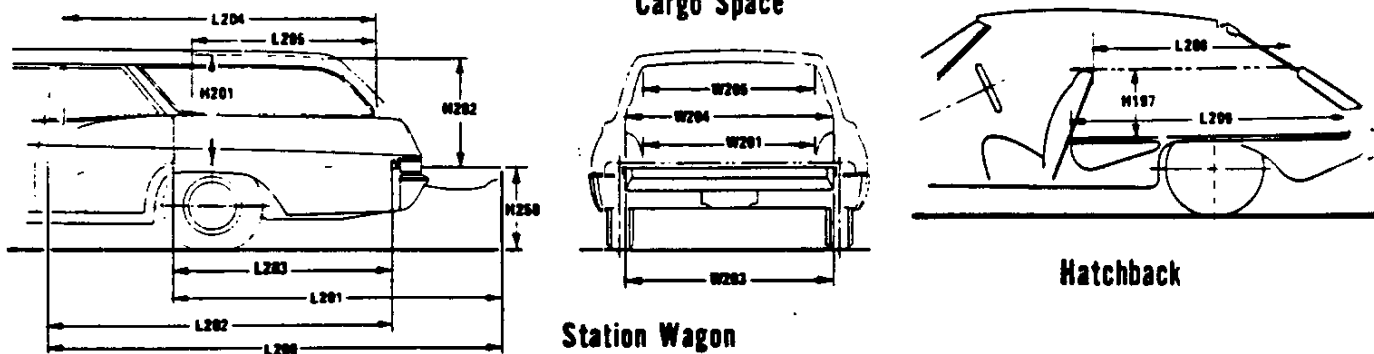
Rear Compartment



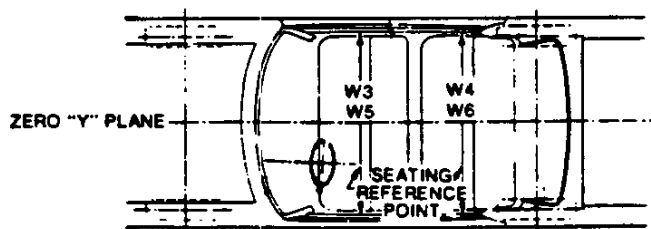
Third Seat



Cargo Space



Interior Width



MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Exterior Car And Body Dimensions - Key Sheet

Dimensions Definitions

Seating Reference Point

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

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

Width Dimensions

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

Length Dimensions

- L30 FRONT OF DASH "X" COORDINATE. A minus (-) dimension indicates actual front of dash in forward of the zero "X" plane.
- L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.
- L102 TIRE SIZE. As specified by the manufacturer.
- L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and or rub strips, if standard equipment.
- L104 OVERHANG-FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks and or rub strips, if standard equipment.
- L105 OVERHANG-REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case

of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle, including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.

- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point
- L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be in the midpoint of the distance between the rear axle centerlines
- L125 COWL POINT "X" COORDINATE.

Height Dimensions

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.
- H114 COWL POINT TO GROUND. Measured at zero "Y" plane
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane
- H112 ROCKER PANEL-FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground
- H132 BOTTOM OF DOOR OPEN-FRONT TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold-open position, to ground.
- H111 ROCKER PANEL-REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.
- H134 BOTTOM OF DOOR OPEN-REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold-open position, to ground.
- H135 BOTTOM OF DOOR CLOSED-REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.
- H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.
- H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield are running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in.) long drawn from the lower DLO to the intersecting point on the windshield.
- H127 HEADLAMP TO GROUND-CURB MASS (WT.). The dimension measured vertically from the centerline of the lowest headlamp lens to ground.
- H128 TAILLAMP TO GROUND-CURB MASS (WT.). The dimension measured vertically from the centerline of the upper bulb to ground.

Ground Clearance Dimensions

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on 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 H104.
- 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.

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METRIC (U.S. Customary)

Interior Car And Body Dimensions - Key Sheet

Dimensions Definitions

- H106 ANGLE OF APPROACH.** The angle measured between a line tangent to the front tire static loaded radius are the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.
- Hf07 ANGLE OF DEPARTURE.** The angle measured between a line tangent to the rear tire static loaded radius are the initial point of structural interference rearward of the rear tire to ground. The limiting component shall be designated.
- H147 REAR BREAKOVER ANGLE.** The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.
- H153 REAR AXLE DIFFERENTIAL TO GROUND.** The minimum dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE.** The minimum dimension measured from the sprung vehicle to ground. Specify location.

Front Compartment Dimensions

- PD1 PASSENGER DISTRIBUTION-FRONT.**
- L31 SgRP-FRONT "X" COORDINATED.**
- 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.).
- H75 EFFECTIVE T-POINT HEAD ROOM-FRONT.** The minimum radius from the T-point to the headlining plus 762 mm (30 in.).
- 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.
- H30 SgRP-FRONT TO HEEL.** The dimension measured vertically from the SgRP-front to the accelerator heel point.
- L17 DESIGN H-POINT-FRONT TRAVEL.** The dimension measured horizontally between the design H-point-front in the foremost and rearmost seat trace positions.
- W3 SHOULDER ROOM-FRONT.** The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front within the belt line and 254 mm (10.0 in.) above the SgRP-front.
- 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 the SgRP-front.
- 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.
- H18 STEERING WHEEL ANGLE.** The angle measured from a vertical to the surface plane of the steering wheel.
- 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.
- L40 BACK ANGLE-FRONT.** The angle measured between a vertical line through the SgRP-front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.

Rear Compartment Dimensions

- PD2 PASSENGER DISTRIBUTION-SECOND.**
- L50 SgRP COUBLE DISTANCE.** The dimension measured horizontally from the driver SgRP-front to 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.).
- H76 EFFECTIVE T-POINT HEAD ROOM-SECOND.** Measured in the same manner as H75.
- 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.).
- 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.
- L48 KNEE CLEARANCE-SECOND.** The minimum dimension measured from the knee pivot to the back of front seatback minus 51 mm (2.0 in.).
- L3 COMPARTMENT ROOM-SECOND.** The dimension measured horizontally from the back of front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.
- W4 SHOULDER ROOM-SECOND.** The minimum dimension measured laterally between trimmed surfaces on the "X" plane through the SgRP-second within 254-406 mm (10.0-16.0 in.) above the SgRP-second.
- W6 HIP ROOM-SECOND.** Measured in the same manner as W5.
- 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.
- L-41** Same as L-40.

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
- H195 LIFTOVER HEIGHT.** The dimension measured vertically from the luggage compartment lower opening at the zero "Y" plane to ground.

Interior Volumes (EPA Classification)

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

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

Station Wagon - Third Seat Dimensions

- PD3 PASSENGER DIRECTION-THIRD.**
- W85 SHOULDER ROOM-THIRD.** Measured in the same manner as W5.
- W86 HIP ROOM-THIRD.** Measured in the same manner as W5
- 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.).
- 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.).
- H89 EFFECTIVE T-POINT HEAD ROOM-THIRD.** Measured in the same manner as H75.
- L-88** Same as L-40.

Station Wagon - Cargo Space Dimensions

- L200 CARGO LENGTH-OPEN-FRONT.** The minimum dimension measured longitudinally from the back of the front

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Interior Car And Body Dimensions - Key Sheet

Dimensions Definitions

Station wagon - Cargo Space Dimensions (con't.)

- 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.** This dimension measured longitudinally from the back of the second seatback at the height of 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 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 wheelhousings 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 door 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 MASS WT.).** The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.
- V2 STATION WAGON**
Measured in inches:

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

V10 STATION WAGON (REAR OF SECOND SEAT)

Measured in inches:

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

Measured in mm:

$$\frac{W4 \times H201 \times L205}{10^9} = \text{liters}$$

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.

H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT. The vertical dimension from the horizontal tangent to top of seatback to undepressed floor covering at zero "Y" plane.

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

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

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

L211 CARGO LENGTH AT FLOOR-HATCHBACK-SECOND. The horizontal dimension 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.

V3 HATCHBACK.

Measured in inches:

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

Measured in mm:

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

V11 HATCHBACK (REAR OF SECOND SEAT)

Measured in inches:

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

Measured in mm:

$$\frac{W4 \times H198 \times \frac{L210 + L211}{2}}{10^9} = \text{liters}$$

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