

# AUTOMOBILE MANUFACTURERS ASSOCIATION CONSOLIDATED SPECIFICATION QUESTIONNAIRE

<b>MAKE OF CAR:</b> CHEVROLET	<b>MODEL NAME</b>	<b>SYMBOL</b>
<b>COMPANY:</b> Chevrolet Motor Division General Motors Corporation Engineering Center Box 246, N. End Station Detroit 2, Michigan	One-Fifty (V-8)	1500 Series
	Two-Ten (V-8)	2100 Series
<b>MODEL YEAR:</b> 1957	Bel-Air (V-8)	2400 Series

Revised: 10-15-56; 12-17-56; 3-11-57

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- NOTES: 1. The specifications set forth herein are those in effect at the date of compilation and are subject to change without notice.  
 2. All specifications are standard for the models under which they are listed unless otherwise indicated.  
 3. All dimensions are nominal engineering dimensions unless otherwise indicated.  
 4. Unless otherwise indicated, specifications apply to 5 or 6 passenger, 4-door sedan or equivalent.

## GENERAL SPECIFICATIONS

Model		1500-2100-2400 Series (V-8)	
		265 cu. in.	283 cu. in.
Wheelbase		115.0	
Tread	Front	58.0	
	Rear	58.8	
Maximum Overall Dimensions	Length (L-103)	200.0	
	Width (W-103)	73.9	
	Height (H-101)	59.9	
Steering ratio—overall		25.7:1	
Turning diameter (curb to curb)		41.5 Ft.	
Shipping weight*		3273 Lb. (Estimated)	
Transmission— (Specify standard, optional, not avail.)	Conventional	Standard	Optional
	Overdrive	Optional	Optional
	Automatic	None	Standard
Axle ratio (c)	Conventional	3.55:1 (c)	
	Overdrive	4.11:1 (c)	
	Automatic	3.36:1 (c)	
Tire size		7.50-14 4 Ply, Tubeless	
Type		"V"	
No. of cylinders		8	
Valve arrangement		In-Head	
Engine	Bore and stroke	3.75 x 3.00	3.87 x 3.00
	Piston displacement, cu. in.	265	283
	Standard compression ratio	8.0:1	8.5:1 (a)
	Maximum bhp at engine rpm	162 @ 4400	185 @ 4600 (b)
	Maximum torque at rpm	257 @ 2400	275 @ 2400 (b)

\*Standard car weight, not including gas and water.

(2103)

- (a) - 9.5:1 with four barrel carb., dual four barrel carb. or Fuel Injection;  
 10.5:1 with Fuel Injection and special camshaft.  
 (b) - See page 2a for additional data.  
 (c) - These ratios also available with optional "Positraction" (limited slip) differential  
 (d) - Heavy duty rear axles are available as service items in the following ratios:  
 3.55:1, 3.70:1, 3.90:1, 4.11:1, 4.56:1, 4.89:1, 5.14:1, 5.57:1, 5.83:1, 6.33:1, and 3.89:1.

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MAKE OF CAR Chevrolet

MODEL YEAR 1957

MODEL 265 cu. in. 1500-2100-2400 Series (V-8) 283 cu. in.

## ENGINE—GENERAL

Type	V, In-line, other	V8		
	Angle of V	90°		
No. of cylinders		8		
Valve arrangement		In Head		
Bore and stroke		3.75 x 3.00	3.87 x 3.00	
Piston displacement, cu. in.		265	283	
Numbering 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		
Compression ratio	Standard Head	8.0:1	8.5:1 (f)	
	Optional Head	None		
Cylinders	Head Material	Cast Alloy Iron		
		Optional Cast Alloy Iron		
	Sleeve—Wet, dry, other, none	None		
Number of mounting points	Front	Two		
	Rear	Two		
Taxable horsepower	(Dia. <sup>2</sup> x No. Cyl.) 2.5	45	48	
Advertised max. brake horsepower at engine RPM*	Standard head	162 @ 4400	185 @ 4600 (See page 2a)	
	Optional head	None		
	With fuel (Octane and method)	Standard Head	87, Research	87, Research (95-100, Research with opt. equip)
		Optional Head	None	
Max. torque (lb. ft. @ RPM)	Standard head	257 @ 2400	275 @ 2400 (See page 2a)	
	Optional head	None		
Recommended idle speed (neutral)		475 RPM		

## ENGINE—PISTONS

Material	Cast Aluminum Alloy with Steel Struts		
Description and finish	Flat Head Slipper Skirt Type (a) (d); Cam ground, tin coated with controlled expansion		
Weight (piston only) oz.	21.44	20.96 (e)	
Clearance	Top land	.035 - .043	
	Skirt	Top	.0006 - .0010 (b)
		Bottom	NA
Ring groove depth	No. 1 ring	.2118 - .2183	.2153 - .2218
	No. 2 ring	.2118 - .2183	.2153 - .2218
	No. 3 ring	.2043 - .2108	.2093 - .2158
	No. 4 ring	None	

\*Corrected as defined by SAE Engine Test Code, with the following standard power consuming accessories: Dynamometer Exhaust water pump, rc fan, generator not charging.

- (a) - Engine with dual 4-barrel carb., & fuel injection equip. have pistons with machined relief in head for valve clearance.
- (b) - Measured 2.44 inches from top of piston.
- (c) - .0016 - .0020 on engines with dual 4-barrel carb. or fuel injection equip.
- (d) - Domed piston used with fuel injection and optional camshaft.
- (e) - 21.12 with dual 4-barrel carb. and fuel injection equipment.
- (f) - 9.5 with 4-barrel, dual 4-barrel or fuel injection (without optional camshaft) equipment; 10.5 with fuel injection (with optional camshaft) equipment.

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Make of Car CHEVROLET Model Year 1957  
1500-2100-2400 Series (V-8)  
 Model 283 cu. in.

ENGINE GENERAL (Continued)With Four-Barrel Carburetor Equipment:

Maximum bhp at engine rpm	220 @ 4800
Maximum torque at rpm	300 @ 3000

With Two Four-Barrel Carburetor Equipment:

Maximum bhp at engine rpm	245 @ 5000
Maximum torque at rpm	300 @ 3800

With Fuel Injection Equipment:

Maximum bhp at engine rpm	250 @ 5000
Maximum torque at rpm	305 @ 3800

With Two Four-Barrel Carburetor and Optional Camshaft Equipment:

Maximum bhp at engine rpm	270 @ 6000
Maximum torque at rpm	285 @ 4200

With Fuel Injection and Optional Camshaft Equipment:

Maximum bhp at engine rpm	283 @ 6200
Maximum torque at rpm	290 @ 4400

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**MAKE OF CAR** Chevrolet

**MODEL YEAR** 1957

	1500-2100-2400 Series (V-8)	
<b>MODEL</b>	265 cu. in.	283 cu. in.

## ENGINE—RINGS

<b>Type (top to bottom)</b>	No. 1 oil or comp.		Compression
	No. 2 oil or comp.		Compression
	No. 3 oil or comp.		Oil
	No. 4 oil or comp.		None
<b>No. rings above piston pin</b>			3
<b>Compression</b>	<b>Material</b>	Cast Alloy Iron	
	<b>Coating</b>	Upper - Chrome Plate Lower - Wear Resistant Coating	
	<b>Width</b>	.0775 - .0780	
	<b>Gap</b>	.009 - .018	.010 - .020
	<b>Maximum wall thickness</b>	.187	.194
<b>Oil</b>	<b>Material</b>	Rails, Steel; Spacer, Stainless Steel	
	<b>Coating</b>	Upper and Lower Rails Chrome Plated O.D.	
	<b>Width</b>	.181 - .188	
	<b>Gap</b>	.015 - .055	
	<b>Maximum wall thickness</b>	.168	
<b>Location of expanders</b>		In Oil Ring Assy.	

## ENGINE—PISTON PINS

<b>Material</b>		High Alloy Steel (File Hard Case)	
<b>Length</b>		2.990 - 3.010	
<b>Diameter</b>		.9270 - .9273	
<b>Type</b>	Locked in rod, in piston, floating, etc.		Pressed In Rod
	<b>Bushing</b>	In rod or piston	None
		<b>Material</b>	None
<b>Clearance</b>	In piston		.00015 - .00025
	In rod		None
<b>Direction offset in piston</b>		Major Thrust Side	

## ENGINE—CONNECTING RODS

<b>Material</b>		Forged Steel	
<b>Weight (oz.)</b>		19.02	
<b>Length (center to center)</b>		5.699 - 5.701	
<b>Bearing</b>	<b>Material</b>		Steel Backed Babbitt (a)
	<b>Type (cast-in or removable)</b>		Removable
	<b>Effective length</b>		.817
	<b>Clearance</b>		.0007 - .0027
	<b>End play</b>		.008 - .014

## ENGINE—CRANKSHAFT

<b>Material</b>		Forged Steel	
<b>Weight (lb.)</b>		48	

(a) - Steel backed aluminum alloy matrix with a thin lead alloy overlay on engines equipped with dual 4-barrel carburetor or fuel injection equip.

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MODEL YEAR 1957

	1500-2100-2400 Series (V-8)	
MODEL	265 cu. in.	283 cu. in.

## ENGINE—CRANKSHAFT (cont.)

Vibration damper type		Oscillating (Rubber Floating)	
End thrust taken by bearing (No.)		5	
Crankshaft end play		.002 - .006	
Main bearing	Material	Steel Backed Babbitt (d)	
	Type (cast-in or removable)	Removable	
	Clearance	.0008 - .0034	
	Journal dia. and bearing effective length	No. 1	2.2983 x .7620
		No. 2	2.2983 x .7620
		No. 3	2.2983 x .7620
		No. 4	2.2983 x .7620
		No. 5	2.2983 x 1.169
	No. 6	None	
	No. 7	None	
Direction offset from cyl. bore		None	
Connecting rod crankpin journal diameter		1.999 x 2.000	

## ENGINE—CAMSHAFT

Material		Cast Alloy Iron	
Bearings	Material	Steel Backed Babbitt	
	Number	5	
Gear or chain		Chain and Sprocket	
Crankshaft gear or sprocket material		Steel	
Type of drive	Camshaft gear or sprocket material		Cast Alloy Iron
	Timing chain	Make	Link Belt
		No. of links	46
		Width	.875
		Pitch	.500

## ENGINE—VALVE SYSTEM

Hydraulic lifters (yes, no)		Yes (a)
Special provision for valve rotation (intake, exhaust)		No
Rocker ratio		1.5:1
Operating tappet clearance (indicate hot or cold)	Intake	Zero (b)
	Exhaust	Zero (c)
Tappet clearance for timing	Intake	Zero
	Exhaust	Zero
Timing marks on fly-wheel, damper, other		Damper

- (a) - Mechanical tappets on engines equipped with optional camshaft.
- (b) - .012 (hot) with mechanical tappets.
- (c) - .018 (hot) with mechanical tappets.
- (d) - Steel backed aluminum alloy matrix with thin lead alloy overlay on all bearings except rear main on engines equipped with dual 4-barrel carb. or fuel injection equipment.

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MODEL YEAR 1957

	1500-2100-2400 Series (V-8)	
MODEL	265 cu. in.	283 cu. in.

## ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	18°		12° 30' (a)	
		Closes (°ABC)	54°		57° 30' (b)	
	Exhaust	Opens (°BBC)	52°		54° 30' (c)	
		Closes (°ATC)	20°		15° 30' (d)	
Intake	Material		High Alloy Steel			
	Overall length		4.9024 - 4.9224 (e)			
	Actual overall head dia.		1.715 - 1.725			
	Angle of seat		45° In Head			
	Seat insert material		None			
	Stem diameter		.3415 - .3422			
	Stem to guide clearance		.0010 - .0027			
	Lift		.334		.398 (g)	
	Outer spring press. and length	Valve closed (lb. @ in.)	76-84 Lb. @ 1.696		69-79 Lb. @ 1.696	
		Valve open (lb. @ in.)	159-169 Lb. @ 1.306 In.			
	Inner spring press. and length	Valve closed (lb. @ in.)	None		NA	
		Valve open (lb. @ in.)	None		NA	
	Exhaust	Material		High Alloy Steel		
		Overall length		4.913 - 4.933		
Actual overall head dia.		1.495 - 1.505				
Angle of seat		45° In Head				
Seat insert material		None				
Stem diameter		.3410 - .3417				
Stem to guide clearance		.0015 - .0032				
Lift		.334		.398 (j)		
Outer spring press. and length		Valve closed (lb. @ in.)	76-84 Lb. @ 1.696		69-79 Lb. @ 1.696	
		Valve open (lb. @ in.)	159-169 Lb. @ 1.306			
Inner spring press. and length		Valve closed (lb. @ in.)	None		NA	
		Valve open (lb. @ in.)	None		NA	

## ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Pressurized Jet Cross Sprayed
	Camshaft bearings	Pressure
	Tappets	Pressure
	Timing gear or chain	Pressure
	Cylinder walls	Pressurized Jet Cross Sprayed

- (a) - 35° with optional camshaft.
- (b) - 72° with optional camshaft.
- (c) - 76° with optional camshaft.
- (d) - 31° with optional camshaft.
- (e) - 4.8699 - 4.8899 with dual 4-barrel carburetor or fuel injection equip.
- (g) - .3938 with optional camshaft.
- (j) - .3998 with optional camshaft.



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**MAKE OF CAR** Chevrolet **MODEL YEAR** 1957

**MODEL** 1500-2100-2400 Series (V-8)  
265 cu. in. 283 cu. in.

## ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Gear
Normal oil pressure (lb. @ rpm)	30 PSI @ 1170-1200
Oil pressure gage type (electric or mechanical)	Electric
Type oil intake (floating, stationary)	Stationary
Oil filter type (full flow, partial flow)	Full Flow (Optional Equip.) (e)
Capacity of crankcase, less filter—refill (qt.)	4
Oil grade recommended (SAE viscosity and temperature range)	Not lower than 32°F.....SAE 20W or SAE 20 or SAE 10W-30 Not lower than 0°F.....SAE 10W or SAE 10W-30 Lower than 0°F.....SAE 5W or SAE 5W-20
Oil type recommended	Heavy Duty

## ENGINE—FUEL SYSTEM

Recommended fuel	Standard head	Regular Grade (Premium with 4-bbl, 2x4 bbl. or Fuel Inj. Equip.)	
	Optional head	- - -	
Fuel Tank	Capacity (gals.)	16 (20 optional on all except Sta. Wagons)	
	Filler Location	Behind Left Rear Fender Moulding	
Fuel Filter	Type	Screen (b)	
	Location	Fuel Tank	
Fuel pump	Type (elec. or mech.)	Mechanical	
	Location	Lower Right Front Corner of Engine	
	Pressure range	4-5-1/4 PSI (c)	
	Vacuum booster (std., opt., none)	None	
Carburetor	Make	Rochester Products	
	Model number	7010647	7010648
	Number used	1	1
	Type	Downdraft, side inlet, other	Downdraft
	Single or dual	Dual	Dual (4-bbl. & two 4-bbl. opt.)
	Intake manifold heat control (manual, auto., none)	Automatic	
	Automatic choke type (integral, other)	Integral	
	Air cleaner type	Standard	Oil Bath (d)
	Optional	None	

## ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single With Cross Under Pipe (a)	
Muffler type (rev. flow, str. thru, sep. resonator)	Reverse Flow	
Exhaust pipe dia.	Branch	None
	Main	1.990 - 1.995 Outside
Tail pipe diameter	1.81 Inside	

- (a) - Dual exhaust with 4-barrel, dual 4-barrel carburetor or fuel injection equip.
- (b) - Additional filter (10 micron, adj. to carb.).
- (c) - 4-3/4-5-1/2 PSI with dual 4-barrel carb. or fuel injection equipment.
- (d) - Oil wetted with dual 4-barrel carburetor or fuel injection equipment.
- (e) - Standard with dual 4-barrel carburetor or fuel injection equipment.

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Make of Car CHEVROLET Model Year 1957

Model 1500-2100-2400 Series  
283 cu. in. V-8

## ENGINE FUEL SYSTEM-FUEL INJECTION

		Roch
Injection System	Make	Rochester Products
	Model	7014520 (7014740 with optional camshaft)
	Type	Constant Flow
Fuel Recommended		Premium
Fuel Pump	Type	Mechanical
	Location	Lower Right Front Corner of Engine
	Pressure Range	4-3/4 - 5-1/2 PSI
Auxiliary Fuel Filter	Type	Ten Micron
	Location	Bracketed to Engine Top Cover
Inlet Manifold Adapter-Material		Aluminum
Inlet Manifold-Material		Cast Aluminum
Air Induction	Air Cleaner Type	Dry
	Air Meter Location	Left Side of Engine
	Plenum Chamber	Integral with Inlet Manifold
	Ram Pipes	Eight, Cast in Inlet Manifold
	Ram Pipe Length	12 Inches
Fuel Induction		Metered as Function of Air Flow
Air/Fuel Ratio Control		Vacuum Sensitive Diaphragm Located on Fuel Meter
Fuel Cut-off Control		Vacuum Sensitive Diaphragm Located above Fuel Meter Pump
Fuel Meter Pump	Type	Gear Type
	Location	In Fuel Meter Assembly
	Drive	Gear Driven by Flexible Shaft from Distributor
	Pressure (Max.)	300 PSI
Injection Nozzles	Number Used	Eight
	Material	Brass
	Location	Mounted on Inlet Manifold above Intake Ports
	Orifice Size-Fuel	.011
	Insulation	Bakelite Block
Automatic Choke	Type	Electric, Time-Temperature Type
	Location	On Air Meter Assembly
	Current Draw	Low Current Draw
	East Idle Cam	Yes



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**MAKE OF CAR** Chevrolet **MODEL YEAR** 1957

**MODEL** 1500-2100-2400 Series (V-8)  
265 cu. in. 283 cu. in.

## ENGINE—COOLING SYSTEM

Type (pressure system, atmospheric, other)		Pressure	
Radiator cap relief valve press.		6.25 - 7.50 PSI	
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open at	160°F	
Water pump	Type (centrifugal, other)	Centrifugal	
	Number of pumps	One	
	Drive (V-belt, other)	V-Belt	
	Bearing type	Permanently Lubricated Double Row Ball Bearing	
By-pass recirculation type (internal, external)		Internal	
Radiator core type (cellular, tube and fin)		Cellular	
Cooling system capacity	With heater (qt.)	17	
	Without heater (qt.)	16	
Water jackets full length of cylinder (yes, no)		Yes	
Water all around cylinder (yes, no)		Yes	
Radiator hose	Lower	Number and type (molded, straight)	One, Molded
		Inside diameter and length	1-3/4 x 10-3/4 (Approximate)
	Upper	Number and type (molded, straight)	One, Molded
		Inside diameter and length	1-1/2 x 13-1/2 (Approximate)
	By-pass	Number and type (molded, straight)	None
		Inside diameter and length	None
Drive belts	Fan	Number used	One
		Angle of V	37° - 44° (a)
		Outside length	5 1/4 - 1/4 Pitch Length (b)
	Generator	Width	5/16 (c)
		Angle of V	37° - 44° (a)
		Outside length	5 1/4 - 1/4 Pitch Length (b)
Fan	Width	5/16	
	Number of blades and spacing	Four Staggered	
	Diameter	17.5	
	Ratio—fan to crankshaft revolutions	.949:1	
Bearing type		Permanently Lubricated Double Row Ball	

(a) - 40° with fuel injection equip.  
 (b) - 5 1/8 with fuel injection equip.

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MAKE OF CAR Chevrolet

MODEL YEAR 1957

MODEL 1500-2100-2400 Series (V-8)  
265 cu. in. 283 cu. in.

## ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Delco 2SMR53-W	
	Voltage Rtg. & Plates/cell		12 Volt, 9 Plate	
	SAE Designation & Amp Hr. Rtg		2SM, 53 AMP Hrs. @ 20 Hr. Rate	
	Location		Front of Engine Compartment Near Radiator Baffle	
Terminal grounded		Negative		
Generator	Make		Delco-Remy	
	Model		1100321 (a)	
	Type		2 Brush, Shunt Wound	
	Ratio—Gen. to Cr/s rev.		2.31:1	
Regulator	Make		Delco-Remy	
	Model		1119000 (b)	
	Type		Current and Voltage Control	
	Cutout relay	Closing voltage @ generator rpm	12.8 @ 1300	
		Reverse current to open	NA	
	Regulated	Voltage	14.5	
		Current	25 (a)	
	Min. Gen. rpm required		(For Max. Output - Hot) 2980	
	Voltage test conditions	Temperature	Operating (Run Gen. 15 Min. @ 8-10 AMP. Before Testing)	
		Load	10 AMPS. Max.	
Other		None		

## ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Delco-Remy	
	Model		1107664 <span style="float: right;">1107664 (c)</span>	
	Rotation (drive end view)		Clockwise	
	Engine cranking speed		NA	
	Test conditions		Engine at Operating Temperature	
	Lock test	Amps	NA	
		Volts	NA	
		Torque (lb. ft.)	NA	
	No load test	Amps	75 (Max.)	
		Volts	10.3	
RPM (min.)		6900		
Motor control	Switch (solenoid, manual)		Solenoid	
	Starting procedure		Place shift lever in neutral and depress clutch (d). Press accelerator once to floor to set automatic choke, then release. Turn ignition key to extreme right position to start engine.	

- (a) - Model 1100322, 50 AMP with fuel injection equipment.
- (b) - Model 1119001 with fuel injection equipment.
- (c) - 1107660 with Turboglide Transmission.
- (d) - For automatic transmissions, place lever in "P" (Park) or "N" (Neutral) position.

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MODEL YEAR 1957

	1500-2100-2400 Series (V-8)	
<b>MODEL</b>	265 cu. in.	283 cu. in.

## ELECTRICAL—STARTING SYSTEM (cont.)

<b>Motor drive</b>	<b>Engagement type</b>		Positive Shift Solenoid	
	<b>Pinion meshes (front, rear)</b>		Front	
	<b>Number of teeth</b>	<b>Pinion</b>	9	
		<b>Flywheel</b>	168	
<b>Flywheel tooth face width</b>		.4135	.4135 (c)	

## ELECTRICAL—IGNITION SYSTEM

<b>Coil</b>	<b>Make</b>		Delco-Remy	
	<b>Model</b>		1115083 (a)	
	<b>Amps</b>	<b>Engine stopped</b>	4	
<b>Engine idling</b>		1.8		
<b>Distributor</b>	<b>Make</b>		Delco-Remy	
	<b>Model</b>		1110874 (b)	
	<b>Spark advance data (at distributor shaft)</b>	<b>Centr. advance start (rpm)</b>	375	
		<b>Centr. advance max. deg. @ rpm</b>	18° @ 1800 RPM	
		<b>Vacuum advance start (in. Hg.)</b>	6.0	
		<b>Vac. adv. (max. deg. @ in. Hg.)</b>	11° @ 12-3/4 in Hg.	
	<b>Breaker gap (in.)</b>		.016 - .021	
	<b>Cam angle (deg.)</b>		28° - 32°	
<b>Breaker arm tension (oz.)</b>		19-23		
<b>Timing</b>	<b>C/S deg. @ rpm</b>	4°BTC @ Idle 12°BTC @ Idle with Fuel Inj. W/O Opt. Camshaft		
	<b>Mark location</b>	Damper		
	<b>Cylinder numbering system (see page 2)</b>	L. Bank, 1-3-5-7; R. Bank, 2-4-6-8		
<b>Firing order (see page 2)</b>		1 - 8 - 4 - 3 - 6 - 5 - 7 - 2		
<b>Spark plug</b>	<b>Make and model</b>		AC-44	
	<b>Thread (mm)</b>		14	
	<b>Tightening torque (lb. ft.)</b>		20-25	
	<b>Gap</b>		.033 - .038	
<b>Cable</b>	<b>Conductor type</b>		Linen Core Impregnated with an Electrical Conducting Matl.	
	<b>Insulation type</b>		Rubber with Neoprene Jacket	
	<b>Spark plug protector</b>		Plastic	

## ELECTRICAL—SUPPRESSION

<b>Description</b>	NON METALLIC HIGH TENSION CABLES
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- (a) - 1115107 with fuel injection equipment.  
 (b) - 1110905 with fuel injection equipment & opt. camshaft; 110906 with fuel inj. & Std. Cam  
 (c) - .3435 when Turboglide transmission is used.

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**MAKE OF CAR** Chevrolet **MODEL YEAR** 1957

**MODEL** 265 cu.in. 1500-2100-2400 Series (V-8) 283 cu.in.

## ELECTRICAL—INSTRUMENTS AND SWITCHES

<b>Speed-ometer</b>	<b>Make</b>	AC
	<b>Trip odometer (yes, no)</b>	No
<b>Charge indicator—type</b>		Tell Tale Light
<b>Temperature indicator—type</b>		Electrical
<b>Oil pressure indicator—type</b>		Tell Tale Light
<b>Fuel indicator—type</b>		Electric Indicator
<b>Ignition switch</b>	<b>Identify positions in order and circuits controlled</b>	Vertical- - - - - Off, unlocked Counter Clockwise- - - - - Off, locked 1st Pos. Clockwise from Vert.- - - Ignition & accessories on 2nd Pos. Clockwise from Vert.- - - Ignition & starter on with <u>spring return to 1st position</u>
	<b>Provision for illumination</b>	Light from Fuel Gauge Illuminates Ignition Lock
	<b>Location -</b>	On Instrument Panel to Right of Steering Column
	<b>Theft protection type</b>	None
<b>Main lighting switch</b>	<b>Identify positions and lights controlled</b>	Depressed - Off 1st Notch - Instr. Panel Lights, Parking Lights 2nd Notch - Instr. Panel Lights, Driving Lights Rotate Clockwise to Dim and Turn Off Instr. Panel Lights; Counter Clockwise to Turn On and Brighten Panel Lights and Turn on Dome Light
	<b>Locations and lamps controlled</b>	Toe Panel- - - - - Headlight Dimmer Glove Compartment- - - - - Glove Compartment Lamp (a) Front Door Hinge Pillars- - - - - Dome Lamps (b) Steering Column- - - - - Turn Signal Lamps On Brace Below Instr. Panel- Stop Lamps Lower End Shift Mechanism- - Backup Lamps (d)
<b>Other light switches</b>	<b>Locations and devices controlled</b>	On Accelerator Linkage- - - - Overdrive Lockout Switch Instrument Panel- - - - - Heater and Blower Switch Door Panels- - - - - Power Windows (e) Front Seat Left Lower Panels- Power Seats (e) Instrument Panel- - - - - Electric Windshield Wipers (e) Instrument Panel- - - - - Radio On-Off Switch (d)
	<b>Make</b>	Trico
<b>Windshield wiper</b>	<b>Type</b>	Vacuum (c)
	<b>Vacuum booster provision</b>	None
	<b>Washer provision</b>	Dealer Installed Accessory
<b>Horn</b>	<b>Type</b>	Vibrator
	<b>Number used</b>	2
	<b>Amp draw (each)</b>	High 9, Low 10

- (a) - Except 1500 Series
- (b) - On 2100 Series; on all doors on 2400 Series
- (c) - Electric windshield wipers available as a regular production option
- (d) - Dealer installed accessory.
- (e) - Available as a regular production option

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**MAKE OF CAR** Chevrolet **MODEL YEAR** 1957

**MODEL** 1500-2100-2400 Series (V-8)  
265 cu.in. | 283 cu.in.

## ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-4030.  
Indicate accessories which are not standard equipment by an asterisk following the numbers.

Headlamp		2-T3-5400
Headlamp beam indicator		1-53
Parking light		2-1034 (Combination Parking & Directional Signal Lamp)
Tail light		2-1034 (Combination Tail, Stop & Directional Signal Lamp)
Stop light		(See "Tail Light")
Direction indicator	Front	(See "Parking Light")
	Rear	(See "Tail Light")
	Tell-Tale	2-57
License plate light		2-67 on Sedan Delivery & Station Wagons; 1-67. All others
Instrument light		4-57
Ignition lock light		Illuminated by Instrument Panel Lights
Map light		None
Dome light		1-1004
Clock light		1-57* (Reg. Prod. on 2400 Series)
Radio dial light		1-GE 1891*
Glove compartment light		1-57 (Reg. Prod. on 2100-2400 Series. Accessory on 1500 Series)
Courtesy light		2-89* (Reg. Prod. on Model 2434 only)
Trunk compartment light		1-93*
Other		Back-up Lamp (2-1073*); Cigarette lighter light (1-53*); Compass (1-53*); Oil pressure tell-tale (1-57); Parking brake alarm (1-57*); Portable spot lamp (1-4416*); Underhood lamp (1-93*); Spot lamp (1-4405*); Generator tell-tale (1-57).

## ELECTRICAL—FUSE & CIRCUIT BREAKER DATA

Use trade number of fuse, e.g., SFE-10. Indicate circuit breaker by ampere capacity suffixed by letters "C.B.", e.g., 30 C.B. Where fuse or circuit breaker protects multiple circuits indicate first use by a letter and repeat the same letter for all units protected by the same fuse or circuit breaker, e.g., Parking light: SFE-10 (a), Direction indicator: same as (a).

Headlamp		13GE (d)
Headlamp beam indicator		None
Parking light		Same as (d)
Tail light		SFE-9 (e)
Stop light		Same as (e)
Direction indicator		SFE-6 (g)
License plate light		Same as (e)
Instrument light		AGA-3 Fuse (f)
Ignition light		None, illuminated by Instrument Panel Lights
Map light		None
Dome light		Same as (e)
Clock		Same as (e)
Clock light		AGA-3 Fuse
Radio		SFE-7-1/2
Glove compartment light		Same as (f)
Courtesy light		Same as (e)
Trunk compartment light		Same as (e)
Other		Auto Compass (e); Oil Pressure Tell Tale (g); Battery Charging (e); Heater & Defroster, SFE (10); Back-up, SFE 9; Underhood SFE 9; Spot Lamp, SFE 9 or SFE 14; Parking Brake Alarm, SFE 9, Front Seat Adjuster & Window Lifters, 10 Amp. Circuit Breaker; Overdrive Solenoid, SFE 9; Air Cond. Evap. Motor, SFE 20; Radio Antenna, SFE-15.



# AMA Consolidated-Specification Questionnaire

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MAKE OF CAR Chevrolet

MODEL YEAR 1957

	1500-2100-2400 Series (V-8)	
MODEL	265 cu. in.	283 cu. in.

## DRIVE UNITS—CLUTCH (PEDAL OPERATED)

Make	Own	Borg and Beck (a)	
Type (dry or wet plate)	Dry		
In combination with fluid coupling (yes, no)	No		
Semi-centrifugal (yes, no)	No	Yes	
Type pressure plate springs	Diaphragm	Coil Spring	
Total plate pressure (lb.)	1550 - 1700	1610 (Initial)	
No. of clutch driven discs	One		
Clutch facing	Material	Molded or Woven Asbestos Comp. Woven Asbestos Composition (b)	
	Inside diameter	6.0 (g)	
	Outside diameter	10.0 (g)	
	Total eff. area (sq. in.)	100.53(g)	
	Thickness	.122 - .128	
	Number required	Two	
	Engagement cushioning method	Spring	
	Release bearing	Type	Ball Bearing
		Method of lubrication	Sealed
	Torsional damping	Method (springs, other)	Springs at Hub
Frict. mat.		None	

## DRIVE UNITS—TRANSMISSIONS

Conventional (std. or opt.)	Standard (h)	Optional (h)
Conventional with overdrive (std. or opt.)	Optional	Optional (d)
Automatic (std. or opt.)	None	(c)

## DRIVE UNITS—CONVENTIONAL TRANSMISSION

Number of forward speeds	3			
Transmission ratios	In first	2.94:1	2.94:1	2.20:1 (e)
	In second	1.68:1	1.68:1	1.30:1 (e)
	In third	1:1	1:1	1:1 (e)
	In fourth	None	None	None (e)
	In reverse	2.94:1	2.94:1	2.20:1 (e)
Constant mesh gears in 2nd (yes, no)	Yes			
Spur gear used in (indicate speeds)	None			
Helical gears used in (indicate speeds)	All			
Synchronous meshing in 2nd and 3rd gears (yes, no)	Yes			

- (a) - Used only with 4-barrel, dual 4-barrel & fuel injection equipment.
- (b) - Premium woven asbestos composition 4-barrel carburetor, dual 4-bbl. & fuel injection
- (c) - Powerglide standard, Turboglide optional.
- (d) - Not available with dual 4-barrel carburetor or fuel injection equipment.
- (e) - Optional close ratio transmission.
- (g) - 6.5 I.D. x 11.0 O.D., 123.7 sq. in. optional.
- (h) - 4 speed trans. available as heavy duty operation equip.



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**MAKE OF CAR** Chevrolet **MODEL YEAR** 1957

<b>MODEL</b>	1500-2100-2400 Series (V-8)	
	265 cu. in.	283 cu. in.

## DRIVE UNITS—CONVENTIONAL TRANSMISSION (cont.)

<b>Lubricant</b>	Capacity (pt.)		2
	Type recommended		A9 Mineral Oil
	SAE viscosity number	Summer	SAE 90
		Winter	SAE 90
Extreme cold		SAE 80	

## DRIVE UNITS—CONVENTIONAL TRANSMISSION WITH OVERDRIVE

For transmission data see conventional transmission section

<b>Overdrive</b>	Type (planetary or other)		Planetary	
	If planetary, No. of pinions		3	
	Manual lockout (yes, no)		Yes	
	Downshift accelerator control (yes, no)		Yes	
	Minimum cut-in speed		27 MPH	
	Gear ratio		0.70:1	
	<b>Lubricant</b>	Capacity (O.D. only)		1 Pt.
		Separate filter (yes, no)		No
		Type recommended		A9 Mineral Oil
		SAE viscosity number	Summer	SAE 90
Winter			SAE 90	
Ext. cold	SAE 80			

## DRIVE UNITS—AUTOMATIC TRANSMISSION

<b>Trade name</b>	None	Powerglide	Turboglide
Type (fluid coupling with gears, torque convertor with gears, other)	None	Torque Converter with Planetary Gears	
Manual selector positions, left to right (show symbols and define, e.g., N- Neutral)	None	P-Park N-Neutral D-Drive L-Low R-Reverse	P-Park R-Reverse N-Neutral D-Drive GR-Grade Retarder
List gear ratios in each drive position (range)	None	Drive: 3.82-1:1 Low: 3.82-1.82:1 Reverse: 1.82:1	Drive Low Stator: 3.8-1:1 High Stator: 4.3-1:1 Reverse: 3.0:1
Shifting within drive position range by accelerator control and speed limiting governor (yes, no)	None	Yes	No
By governor—forced shift (yes, no)	None	Yes	No
Downshift of gears in high range possible up to (mph)	None	50	Not Applicable See Note (a)

(a) - Downshift of gears does not occur at speeds up to 60 MPH engine RPM can be increased by changing the stator blade angle.

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<b>MODEL</b>	1500-2100-2400 Series (V-8)	
	265 cu. in.	283 cu. in.

## DRIVE UNITS—AUTOMATIC TRANSMISSION (cont.)

			Powerglide	Turboglide	
Torque convertor	Number of elements	None	3	5	
	Max. ratio at stall at engine rpm	None	2.1:1	3.8:1 (Low Stator) 4.1:1 (High Stator)	
	Mechanical lockup	Provided (yes, no)	None	No	
		Speed range	None	None	
		Releases at (speed range, mph)	None	None	
	Type of cooling (forced air, oil cooler and type, other)		None	Plate Type Oil Cooler	Water
	Anti-creep device (yes, no)		None	No	
Lubricant	Capacity—refill (pt.)	None	(a)	(b)	
	Type recommended	None	Type A		
	Grade	Summer	None	Same Grade in all	
		Winter	None	temperature ranges	
		Extreme cold	None		

## DRIVE UNITS—PROPELLER SHAFT

Number used		One	
Type (exposed, torque tube)		Exposed	
Outer diameter x length* x wall thickness	Conventional trans.	3.00 x 53.90 x .065	
	Overdrive trans.	Same	
	Automatic trans.	Same	
Intermediate bearing	Type (plain, anti-friction)	None	
	Lubri. (fitting, prepack)	None	
Universal joints	Make	Own	
	Number used	Two	
	Type (ball and trunion, cross, other)	Yoke and Spider (Trunion)	
	Bearing	Type (plain, anti-friction)	Anti-Friction
		Lubric. (fitting, prepack)	Prepack
Drive taken through (torque tube or arms, spring)		Springs	
Torque taken through (torque tube or arms, springs)		Springs	

\*Centerline to centerline of joints or centerline of rear attachment point.

(a) - Capacity, 22 pints; Refill, 9 pints.

(b) - Capacity, 19 pints; Refill, 7 pints.

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**MAKE OF CAR** CHEVROLET **MODEL YEAR** 1957  
 1500-2100-2400 Series (V-8)

**MODEL** 265 cu. in. 283 cu. in.

## DRIVE UNITS—REAR AXLE

<b>Type (semi-floating, other)</b>		Semi Floating		
<b>Gear type (hypoid, other)</b>		Hypoid		
<b>Gear ratio and No. of teeth</b>	Conventional trans.	3.55:1 (9-32) (f)	3.55:1 (9-32) (a)(f)	
	Overdrive trans.	4.11:1 (9-37) (f)	4.11:1 (9-37) (c)(f)	
	Automatic trans.	None	3.36:1 (11-37) (f)	
<b>Pinion adjustment (shim, other)</b>		Shim		
<b>Pinion bearing adj. (shim, other)</b>		None		
<b>Lubricant</b>	<b>Capacity (pt.)</b>	4 Pts.		
	<b>Type recommended</b>	A9 Hypoid Lubricant		
	<b>SAE viscosity number</b>	Summer	SAE 90	
		Winter	SAE 90	
		Extreme cold	SAE 90	

## DRIVE UNITS—WHEELS

<b>Type (disc, other)</b>		Disc
<b>Rim (size and flange type)</b>		14 x 5J (Modified)
<b>Attachment</b>	<b>Type (bolt or stud)</b>	Blot
	<b>Circle diameter</b>	4.75
	<b>Number and size</b>	5 7/16-20

## DRIVE UNITS—TIRES

<b>Size and ply rating</b>	Standard	7.50-14 4-Ply Tubeless Blackwall
	Optional	(b)
<b>Rev/mile at 30 mph</b>		784
<b>Inflation press. (cold)</b>	Front	22 lb.
	Rear	22 lb.

## BRAKES—SERVICE

<b>Type</b>		Servo- 4 Wheel Hydraulic	
<b>Booster type</b>		Vacuum Assisted Hydraulic Unit with Integral Master Cylinder (d)	
<b>Effective area (sq. in.)</b>		157	
<b>Percent brake effectiveness—rear</b>		100%	
<b>Drum</b>	<b>Diameter</b>	Front	11.0
		Rear	11.0
	<b>Type and material</b>		Composite Rim Cast Alloy Iron; Web Pressed Steel

- (a) - Used only with 4-barrel carburetor, dual 4-barrel carburetor, or fuel injection equipment.
- (b) - 7.50-14 4-ply tubeless whitewall.  
7.50-14 6-ply tubeless blackwall & whitewall.
- (c) - Used only with 4-barrel carburetor equipment.
- (d) - Available as a regular production option.
- (e) - HD rear axles are available as service items in the following ratios: 3.55:1 (11-39) 3.70:1 (10-37), 3.90:1 (10-39), 4.11:1 (9-37), 4.56:1 (9-41), 4.89:1 (9-44), 5.14:1 (7-36), 5.57:1 (7-39), 5.83:1 (6-35), 6.33:1 (6-38), and 3.89:1 (9-35).
- (f) - These axles are available with "Positraction" (limited slip) differentials.

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MAKE OF CAR CHEVROLET

MODEL YEAR 1957

MODEL 1500-2100-2400 Series (V-8)  
265 cu.in. | 283 cu.in.

## BRAKES—SERVICE (cont.)

	Bonded or riveted		Bonded		
	Brake lining	Primary	Material	Full Molded Asbestos Composition	
Size (length x width x thickness)			Front wheel	9.29 x 2.0 x .175	
			Rear wheel	9.29 x 1.75 x .175	
Segments per shoe		One			
Secondary		Material	Full Molded Asbestos Composition		
		Size (length x width x thickness)	Front wheel	11.69 x 2.0 x .175	
	Rear wheel		11.69 x 1.75 x .175		
Segments per shoe		One			
Wheel cylinder bore	Front	1.125			
	Rear	1.00			
Master cylinder bore		1.00			
Available pedal travel		6.38			
Line pressure at 100 lb. pedal load		460 (Actual)			
Shoe clearance adjustment		Adjust to Light Drag Back Off 7 Notches			

## BRAKES—PARKING

Type of control		T - Handle
Location of control		Under Instrument Panel, Left of Steering Column
Operates on		Rear Service Brakes
If separate from service brakes	Type (internal or external)	None
	Drum diameter	None
	Lining size (length x width x thickness)	None

## FRAME

Type and description	Welded box girder frame with Chammel type cross members.
----------------------	--

## FRONT SUSPENSION

Type and description	Independent, short & long arm spherical joint outer pivots, rubber bushed inner pivots, coil springs.
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MODEL 1500-2100-2400 Series (V-8)  
265 cu.in. | 283 cu.in.

## FRONT SUSPENSION (cont.)

		Coil	
		High Alloy Steel	
Spring	Material		
	Size (length x width x No. leaves or coil I.D.)	15.16 x 3.602 I.D.	15.45 x 3.602 I.D.
	Spring rate (lb. per in.)	311	
	Rate at wheel (lb. per in.)	109	
	Normal load (lb. @ rated length)	1710 @ 9.69	1790 @ 9.69
Shock absorbers	Manufacturer	Delco	
	Type (direct or lever)	Direct	
	Piston diameter	1.0	
Stabilizer	Type (link, linkless, frameless)	None	
	Material	None	

## STEERING

Type used (Standard or optional)		Mechanical	Standard
		Power	Optional
Wheel diameter		18	
Turning diameter	Outside front	Wall to wall (r. & l.)	14.5 Ft.
		Curb to curb (r. & l.)	11.5 Ft.
	Inside rear	Wall to wall (r. & l.)	22.0 Ft.
		Curb to curb (r. & l.)	24.0 Ft.
Inside wheel angle with outside wheel at 20°		22°-26°	

Mechanical	Gear	Type		Semi-Reversible Recirculating Ball	
		Make		Saginaw	
		Ratios	Gear	20:1	
			Overall	25.7:1	
No. wheel turns		5.34			
Power	Type		Hydraulic		
	Make		Saginaw		
	Trade name		None		
	Gear	Type		Semi-Reversible Recirculating Ball	
		Ratios	Gear	20:1	
			Overall	23.3:1	
	Pump driven by		Extension of Generator Shaft		
	Overall torque ratio		NA		
Number wheel turns		5.34			
Linkage	Type		Relay Link		
	Location (front or rear of wheels)		Rear		
	Drag link (trans. or long) Tie rods (one or two)		Longitudinal - Two		

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**MAKE OF CAR** CHEVROLET **MODEL YEAR** 1957

**MODEL** 1500-2100-2400 Series (V-8)  
265 cu.in. | 283 cu.in.

## STEERING (cont.)

<b>Kingpin</b>	Inclination at camber (deg.)		<u>3-1/2 - 4-1/2 (a)</u>
	Diameter (Spher. Joint)		<u>Upper 1.306; Lower 1.248</u>
	Bearings (type)	Upper	<u>Spherical Joint</u>
		Lower	<u>Spherical Joint</u>
Thrust		<u>None</u>	
<b>Wheel alignment (range and preferred)</b>	Caster (deg.)		<u>+1/2° to 1-1/2°</u>
	Camber (deg.)		<u>0° to 1°</u>
	Toe-in (outside tread-inches)		<u>1/8 to 3/16</u>
<b>Steering knuckle type</b>			<u>Reverse Elliot in combination with spherical joints</u>
<b>Wheel spindle</b>	Diameter	Inner bearing	<u>1.2490 - 1.2495</u>
		Outer bearing	<u>.7490 - .7495</u>
	Thread size		<u>3/4-20</u>
	Bearing type		<u>Ball</u>

## REAR SUSPENSION

<b>Type</b>			<u>Longitudinal</u>	
<b>Drive and torq. taken through (see page 14)</b>			<u>Rear Springs</u>	
<b>Spring</b>	<b>Type</b>		<u>Semi-Elliptic</u>	
	<b>Material</b>		<u>High Alloy Steel</u>	
	<b>Size (length x width x No. leaves or coil I.D.)</b>		<u>58.0 x 2.0 x 4</u>	
	<b>Spring rate (lb. per in.)</b>		<u>112</u>	
	<b>Rate at wheel (lb. per in.)</b>		<u>NA</u>	
	<b>Normal load (lb. at rated length)</b>		<u>1050</u>	
	<b>Mounting insulation type</b>		<u>Spring Seat</u>	
	<b>If leaf</b>	<b>No. of leaves</b>		<u>4</u>
		<b>Covers (yes, no)</b>		<u>No</u>
		<b>Lubricated (yes, no)</b>		<u>No</u>
<b>Inserts</b>		<b>Type and size</b>		<u>Leaf Tip 2.5 x 2.0 x .163</u>
	<b>Material</b>		<u>Nylon</u>	
<b>Shackle (comp. or tens.)</b>		<u>Compression</u>		
<b>Shock absorbers</b>	<b>Manufacturer</b>		<u>Delco</u>	
	<b>Type (direct or lever)</b>		<u>Direct</u>	
	<b>Piston diameter</b>		<u>1.0</u>	
<b>Stabilizer</b>	<b>Type (link, linkless, frameless)</b>		<u>None</u>	
	<b>Material</b>		<u>None</u>	
<b>Track bar type</b>			<u>None</u>	

(a) - Inclination of steering Axis.



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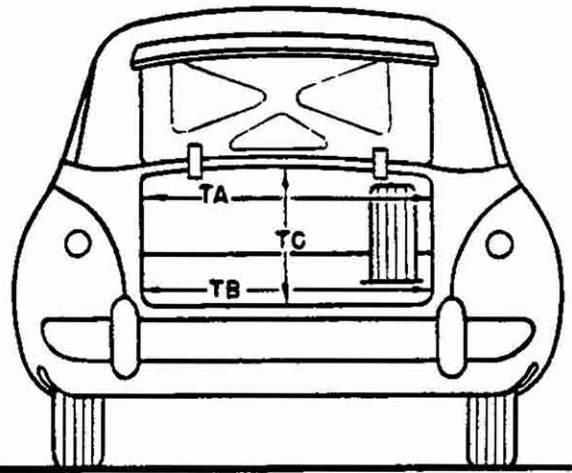
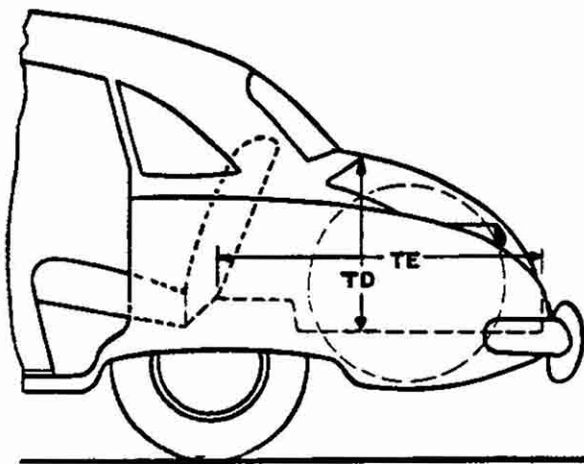
## BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been proposed for adoption by the SAE. These are indicated by a number following the type of dimension, e.g., L 3. Additional dimensions have been added by the AMA Specifications Body Sub-Committee for inclusion in the Questionnaire. These are shown by an additional letter, e.g., HA. The dimensions are developed from the following basic points:

1. Front and rear seat "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
2. Front seat is in the rear position.
3. Loaded position—5 passengers, front 300 lb., rear 450 lb., includes spare wheel, tire and tools, and full complement of gas, oil, water, etc. and tires to recommended pressure, etc.
4. C. L. (centerline).
5. D. L. O. (daylight opening, exposed glass dimension).
6. Ramp breakover angle (page 20-A) is the supplement of the included ramp angle (180° minus the included ramp angle) over which a car can pass without hanging up.

<b>MODEL</b>	1500-2100-2400 Series (V-8)	
	265 cu.in.	283 cu.in.

## BODY—TRUNK OPENING DIMENSIONS



TA—Width across the top		49.8
TB—Width across the bottom		49.0
TC—Diagonal dimension at CL from top of opening to bottom		N.A.
TD—Vertical height of opening (floor to top, inside edge of opening)		20.0
TE—Max. horizontal depth (forward from vertical projection of inside edge of opening)		49.0
Position of spare tire stowage	Upright in trunk, right hand side	
Method of holding lid open	Torsion Rods	

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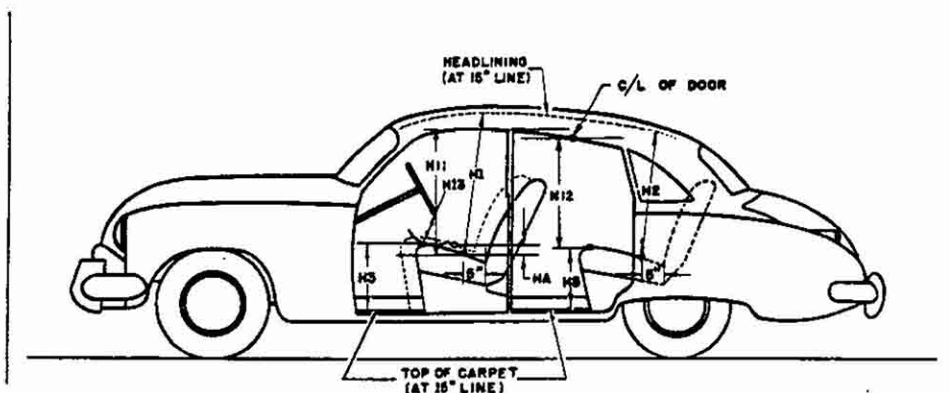
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MODEL 1500-2100-2400 Series (V-8)  
265 cu.in. 283 cu.in.

## BODY—HEIGHT DIMENSIONS—INTERIOR



H1. Front headroom—from "A" pt. to headlining at 8° back of vertical on 15" line. (For "A" pt. see note 1, page 19)	36.0
H2. Rear headroom—from "A" pt. to headlining at 8° back of vertical on 15" line.	35.6
H3. Front seat height to floor carpet on 15" line (front edge of cushion).	13.1
H8. Rear seat height to floor carpet on 15" line (front edge of cushion).	12.2
H11. Entrance—front—cushion "A" point to bottom windcord vertical.	29.5
H12. Entrance—rear—top of cushion to bottom windcord vertical at C/L of rear door.	28.1
H13. Steering wheel clearance to seat cushion taken on arc.	6.1
HA. Front seat vertical rise at "A" pt. (inches.)	.7

# AMA Consolidated Specification Questionnaire

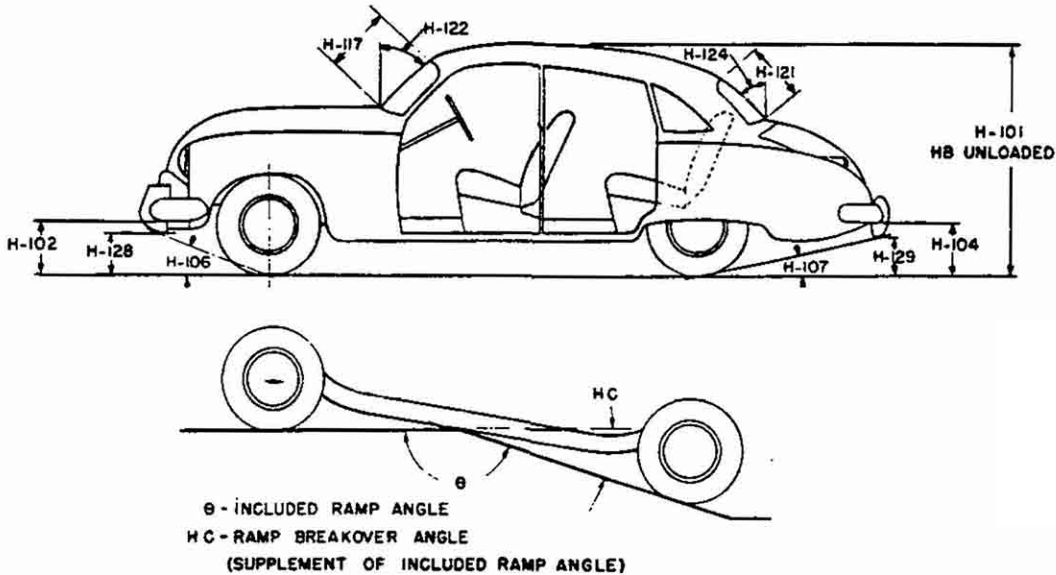
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ISSUED: 9-1-56  
REVISED: 10-15-56

MAKE OF CAR CHEVROLET MODEL YEAR 1957

MODEL 1500-2100-2400 Series (V-8)  
265 cu.in. 283 cu.in.

## BODY—HEIGHT DIMENSIONS—EXTERIOR



H101. Overall height.		59.9
HB. Overall height—unloaded.		61.5
H102. Front bumper bottom to ground at normal section.		10.6
H104. Rear bumper bottom to ground at normal section.		9.6
H106. Angle of approach—from the tire rolling radius to lowest point on front bumper or guard.		20° 50'
H107. Angle of departure—from the tire rolling radius to lowest point on rear bumper or guard.		12° 0'
HC. Ramp breakover angle.*		11° 54'
H117. Windshield DLO—slant height.		18.5
H121. Backlight DLO*—Max., slant height.		18.5
H122. Windshield slope angle to vertical line on car axis.		41° 55'
H124. Backlight slope angle to vertical line on car axis.		44°
H128. Ground to bottom of front bumper guard.	N.A. Bumper Guard Integral with Bumper	
H129. Ground to bottom of rear bumper guard.	N.A. Bumper Guard Integral with Bumper	
HD. Min. road clearance (location and dimension).	Exhaust Pipe to Ground 5.92	
HE. Min. road clearance at rear axle.		7.6

\*See Notes, page 19.

# AMA Consolidated Specification Questionnaire

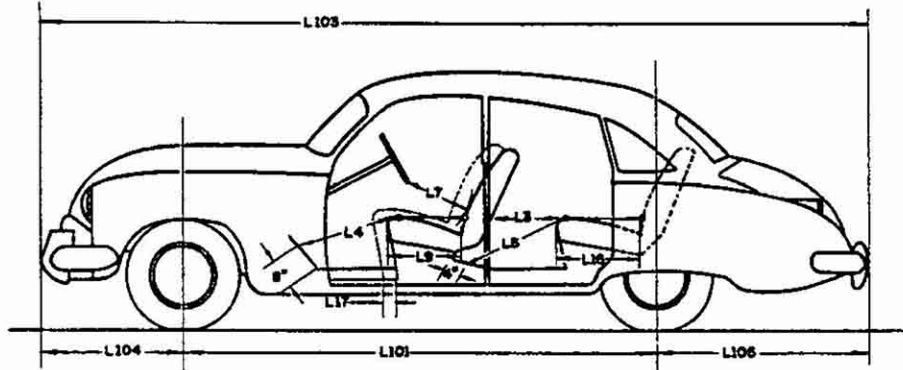
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MAKE OF CAR Chevrolet

MODEL YEAR 1957

MODEL 1500-2100-2400 Series (V-8)  
265 cu. in. 283 cu. in.

## BODY—LENGTH DIMENSIONS



	L3. Rear compartment back of front seat back to rear seat back.	28.6
	L4. Leg room—front—diagonal—ball of foot to top of seat to front seat back—15° line.	44.4
	L5. Leg room—rear—diagonal—from ball of foot to top of rear seat cushion and to seat back.	39.8
Interior	L7. Steering wheel clearance to seat back taken on arc.	14.8
	L9. Front seat depth (front edge to vert. tan. to seat back on 15° line).	18.2
	L16. Depth of rear seat (front edge to seat back).	17.9
	L17. Total adjustment of front seat at floor.	4.4
	L101. Wheel base.	115.0
	L103. Overall length (bumper to bumper inc. guards).	200.0
Exterior	L104. Overhang—front including bumper guards.	32.5
	L105. Overhang—rear including bumper guards.	52.5

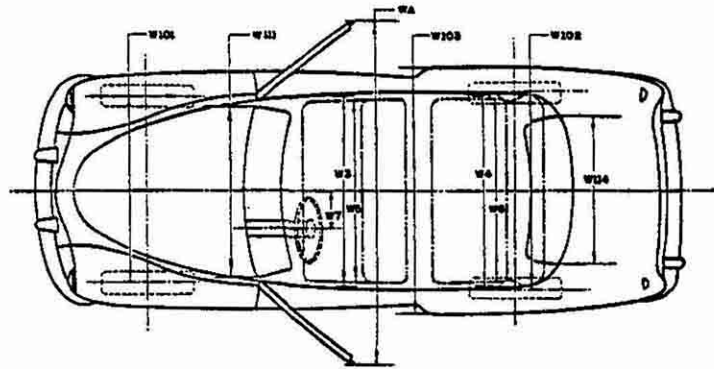
# AMA Consolidated Specification Questionnaire

Issued: 9-1-56  
Revised: 3-11-57

MAKE OF CAR Chevrolet MODEL YEAR 1957

MODEL 1500-2100-2400 Series (V-8)  
265 cu. in. 283 cu. in.

## BODY—WIDTH DIMENSIONS



Interior	W3. Front shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	56.9
	W4. Rear shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	56.4
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back.	62.1
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back.	62.9
	W7. Steering wheel center to center of body.	15.6
	W101. Front tread at ground.	58.0
	W102. Rear tread at ground.	58.8
Exterior	W103. Max. overall width of car including bumpers or mouldings.	73.9
	WA. Max. overall width of car with doors open.	140.1
	W111. Windshield DLO, max. width.	59.2
	W114. Back window DLO, max. width.	58.4

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MAKE OF CAR Chevrolet MODEL YEAR 1957

<b>MODEL</b>	1500-2100-2400 Series (V-8)	
	265 cu. in.	283 cu. in.

## BODY—MISCELLANEOUS INFORMATION

Doors hinged (front, rear)	Front	Front
	Rear	Front
Type of finish (lacquer, enamel)		Lacquer
Hood opening (front, side; semi-full, full, half)		Front
Hood counterbalanced (yes, no)		Yes
Hood release control (internal, external)		External
Vent window control method (crank, friction, pivot)		Crank
Windshield (one piece, two piece; curved, flat)		One piece, curved
Rear window type (one piece, two piece, three piece; curved, flat)		One piece, curved
Windshield glass area		1144.9
Backlight glass area		1127.2
Total glass area		3916.2

## BODY—TYPES AND STYLE NAMES

Body type, number of passengers, and style names (use letter code shown below followed by passenger capacity and style name e.g., N-6 Ranchwagon)	Series 1500 (One-Fifty)	Series 2100 (Two-Ten)	Series 2400 (Bel Air)
	D-6	D-6	D-6
	G-6	G-6	G-6
	S-2	P-6 (Townsmen)	P-6 (Townsmen)
	Q-6	K-6	K-6
	N-6 (Handyman)	P-9 (Beauville)	N-6 (Nomad)
		B-6 (Delray)	L-5
		N-6 (Handyman)	J-6
		J-6	

### Body type code

- A—Coupe—2 door flatback
- B—Coupe—2 door notchback
- C—Sedan—2 door flatback
- D—Sedan—2 door notchback
- E—Sedan—4 door flatback (4 windows)
- F—Sedan—4 door flatback (6 windows)
- G—Sedan—4 door notchback (4 windows)
- H—Sedan—4 door notchback (6 windows)
- J—Hardtop—2 door
- K—Hardtop—4 door

- L—Convertible—2 door
- M—Convertible—4 door
- N—Station wagon—2 door
- P—Station wagon—4 door
- Q—Combined passenger and utility—2 door
- R—Combined passenger and utility—4 door
- S—Sedan delivery
- T—Limousine