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AUTOMOBILE MANUFACTURERS ASSOCIATION
CONSOLIDATED SPECIFICATION QUESTIONNAIRE

Automobiles

MAKE OF CAR: CHEVROLET
COMPANY: Chevrolet Motor Division
General Motors Corporation
Engineering Center
Box 246, N. End Station
Detroit 2, Michigan

MODEL YEAR: 1957 | **DATE** 9-1-56
Revised: 10-15-56

MODEL NAME	SYMBOL
One-Fifty (V-8)	1500 Series
Two-Ten (V-8)	2100 Series
Bel-Air (V-8)	2400 Series

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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.
All dimensions are in inches, unless otherwise indicated.

GENERAL SPECIFICATIONS

Model		1500 2100-2400 Series (V-8)		
		265 cu. in.		283 cu. in.
Wheelbase		115.0		
Tread	Front	58.0		
	Rear	59.8		
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*		3290 Lb. (Estimated)		
Transmission—(Specify standard, optional, not avail.)	Conventional	Standard		Optional
	Overdrive	Optional		Optional
	Automatic	None		Standard
Axle ratio	Conventional	3.55:1		
	Overdrive	4.11:1		
	Automatic	3.36:1		
Tire size		7.50-14-4 Ply, Tubless		
Engine	Type	"V"		
	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
	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 competition camshaft.

(b) - See page 2a for additional data.

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AUTOMOBILES CHEVROLET 195

AMA Consolidated Specification Questionnaire

Issued: 9-1-56
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MAKE OF CAR CHEVROLET **MODEL YEAR** 1957

MODEL	1500-2100-2400 Series (V-8)	
	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)	6.5
	Outside diameter		10.0 (g)	10.0
	Total eff. area (sq. in.)		100.53(g)	90.72
	Thickness		.122 - .128	.132 - .138
	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	Optional
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.
(c) - Powerglide standard, Turboglide optional
(d) - Not available with dual four 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.

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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.)

Brake lining	Bonded or riveted			Bonded
	Primary	Material		Full Molded Asbestos Composition
		Size	Front wheel	9.29 x 2.0 x .175
		Length x width x thickness	Rear wheel	9.29 x 1.75 x .175
		Segments per shoe		One
	Secondary	Material		Full Molded Asbestos Composition
		Size	Front wheel	11.69 x 2.0 x .175
		Length x width x thickness	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				6.39
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 cable	Type internal or external	None
If lever	Drum diameter	None
If service brakes	Lining size length x width x thickness	None

FRAME

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

FRONT SUSPENSION

Type and description	Independent, short & long arm spherical joint outer pivots, rubber bushed inner pivots, coil springs.