

AMA Specifications—Passenger Car

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MANUFACTURER Chevrolet Motor Division General Motors Corporation	CAR NAME CHEVROLET
MAILING ADDRESS Chevrolet Engineering Center 30003 Van Dyke, Warren, Michigan 48090	MODEL YEAR 1966 ISSUED: 10/7/65 REVISED: ¹⁰¹

- NOTES:
- The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
 - UNLESS OTHERWISE INDICATED.
 - Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - Nominal design dimensions are used throughout these specifications.

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BODY—TYPES AND STYLE NAMES—	Body type, number of passenger & style names; use manufacturer's code for series & body style.			
	250 Cu. In. L6-155 HP Standard	283 Cu. In. V8-195 HP Std.	327 Cu. In. V8-220 HP RPO L-77	V8-275HP RPO L30
BISCAYNE				
2-Door Sedan 6-Passenger	15311		15411	
4-Door Station Wagon 2-Seat	15335		15435	
4-Door Sedan 6-Passenger	15369		15469	
BEL AIR				
2-Door Sedan 6-Passenger	15511		15611	
4-Door Station Wagon 2-Seat	15535		15635	
4-Door Station Wagon 3-Seat	15545		15645	
4-Door Sedan 6-Passenger	15569		15669	
IMPALA				
4-Door Station Wagon 2-Seat	16335		16435	
2-Door Sport Coupe 5-Passenger	16337		16437	
4-Door Sport Sedan 6-Passenger	16339		16439	
4-Door Station Wagon 3-Seat	16345		16445	
2-Door Convertible 5-Passenger	16367		16467	
4-Door Sedan 6-Passenger	16369		16469	
IMPALA SUPER SPORT				
2-Door Sport Coupe 4-Passenger	16737		16837	
2-Door Convertible 4-Passenger	16767		16867	
CAPRICE				
4-Door Custom Wagon 2-Seat	-		16635	
4-Door Custom Sedan 6-Passenger	-		16639	
4-Door Custom Wagon 3-Seat	-		16645	
2-Door Custom Coupe 4-Passenger	-		16647	

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GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL	Additional Information Page No.:	15300-500 16300-700 250 Cu. In. L6 Std.	15400-600, 16400-600, 16800 283 Cu. In. V-8 Standard/RPO L77				327 Cu. In. V-8 RPO L30
Wheelbase (L101)		119.0					
Track	Front (W101)	62.5; Wagons, 63.5					
	Rear (W102)	62.4; Wagons, 63.4					
Maximum Overall Dimensions	Length (L103)	213.2; Wagons, 212.4					
	Width (W103)	79.6; Bel Air Models 80.0					
	Height (H101)	Sedans 55.4	Coupes 54.4	Conv. 55.3	Sp. Sed. 54.5	Wagons 56.7	
Transmission (Specify trade name - opt., not available)	Manual - 3 speed	15	Standard				
	Manual - 4 speed	15	N.A.		Optional		
	Overdrive	15	Optional			N.A.	
	Automatic	16	Powerglide - Optional				
Axle ratio	Manual - 3 speed	17	Cps. & Sed 3.08 Convertible 3.36 Sta. Wag. 3.55	15400-600 Sedans 3.08 All other Models 3.36	All Exc. S.W. 3.36 St. Wag. 3.31		
	Manual - 4 speed	17	N.A.		3.36:1 Same as 3-Speed		
	Overdrive	17	3.70			N.A.	
	Automatic	17	Same as 3-Speed			All Except S.W. 3.08 St. Wag. 3.07	
Tire size	18	7.35 x 14 (a)	7.75 x 14 (b)	8.55 x 14 (c)			
Engine	Type, no. cyl., valve arr.	3	In-line 6 OHV	90° V-8 OHV			
	Fuel system (Carb., other)	10	Carburetor				
	Bore and stroke	3	3.875 x 3.53	3.875 x 3.00	4.001 x 3.25		
	Piston displ., cu. in.	3	250	283	327		
	Std. compression ratio	3	8.5:1	9.25:1	10.5:1		
	Max. bhp at engine rpm	3	155 @ 4200	195 @ 4800	220 @ 4800	275 @ 4800	
	Max. torque at rpm	3	235 @ 1600	285 @ 2400	295 @ 3200	355 @ 3200	

(a) 250 Cu. In. 6-cyl. Biscayne, 2 and 4-door sedans, Bel Air 2-Door sedans.

(b) 283 and 327 V-8 models except wagons.

(c) All Station Wagons.

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GENERAL SPECIFICATIONS—DIMENSIONS

(All dimensions in inches unless otherwise indicated)
(Supplemental data available on request)

MODEL	SAE Ref. No.	Sedans		Sport Sedans	Sp. Coupes		Convert.	St. Wagons
		2-Dr.	4-Dr.		37	47		

FRONT COMPARTMENT

Shoulder room	W3	62.3		62.4		62.3	
Knee room	W5	63.9	63.7			63.9	
Max. eff. leg room - accelerator	L34	42.2		42.3	42.0	42.1	
Effective head room	H61	39.1	38.1	38.2	37.6	38.8	39.2
Point to Heel point	H30	9.0		9.2	9.4	9.3	9.2

REAR COMPARTMENT

Shoulder room	W4	60.7	61.3		61.0	53.1	61.4
Knee room	W6	62.2	62.9	63.0	55.5		63.2
Minimum effective leg room	L51	38.9	39.5	38.5	34.9	36.3	34.9
Effective head room	H63	37.8	37.3		37.2	37.4	37.8

LUGGAGE COMPARTMENT

Usable luggage capacity	V1	18.3		17.3	20.7	—	
Lid height	H195	24.8	24.8	24.8	24.8	25.3	24.7 (a)
Location of spare tire storage		Trunk Shelf		Trk. Floor Rt. Rr. Qtr. Unver/ Cvr			
Method of holding lid open		Torsion Bars Counter Balanced					

STATION WAGON—THIRD SEAT

Knee room	W86	49.2	
Effective leg room	L86	33.3	
Effective head room	H86	36.2	
Seat facing direction		Rearward	

STATION WAGON—CARGO SPACE

MODEL	SAE Ref. No.	153-154-155-156-163-164-16635, 45
Minimum distance between wheel houses at floor level	W201	49.7
Rear end opening width at belt	W204	52.4
Floor length from back of front seat at floor level to inside of closed tail gate	L202	96.0
Minimum horizontal distance from top rear of front seat back to inside of tail gate at belt	L204	86.0
Maximum height - floor covering to headlining at centerline of rear axle	H201	30.7
Maximum height of rear opening - tail and lift gates open	H202	28.8
Cargo volume index (cu. ft.) $\frac{W4 \times L204 \times H201}{1728}$	V2	94.1

(a) 23.5 on 3-Seat Wagons.

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	15300-500, 16300-700			15400-600, 16400-600		16800
MODEL	250 cu in L6 Standard		Standard	RPO L77		327 cu in V-8 RPO L30

ENGINE—GENERAL

Type, no. cyls., valve arr.	In-line 6 OHV	90° OHV V-8		
Bore and stroke (nominal)	3.875 x 3.53	3.875 x 3.00	4.00 x 3.25	
Piston displacement, cu. in.	250	283	327	
Bore spacing (C/L to C/L)	4.40	4.40		
No. system (front to rear)	L. Bank	1-2-3-4-5-6	1-3-5-7	
	R. Bank	(In-line)	2-4-6-8	
Firing order	1-5-3-6-2-4	1-8-4-3-6-5-7-2		
Compres. ratio (nominal)	8.5:1	9.25:1	10.5:1	
Cylinder Head Material		Cast Alloy iron		
Cylinder Block Material		Cast Alloy iron		
Cylinder Sleeve-Wet, dry, none		None		
Number of mounting points	Front	Two		
	Rear	One		
Engine installation angle		3°54'		
Taxable horsepower	$\frac{\text{Dia}^2 \times \text{No. Cyl.}}{2.5}$	36.0	48.0	51.2
Publishing max. bhp [*] @ eng. RPM		155 @ 4200	210 @ 4800	220 @ 4800 275 @ 4800
Publishing max. torque [*] (lb. ft. @ RPM)		235 @ 1600	290 @ 3200	295 @ 3200 355 @ 3200
Recommended fuel regular - premium		Regular		Premium
Idle speed (spec. neutral or drive)	Manual	500 in neutral		
	Automatic	500 in drive	475 in drive	

ENGINE—PISTONS

Material	Cast aluminum alloy		
Description and finish	Flat, notched head, slipper skirt		
Weight (piston only) oz.	20.80	20.30	21.60
Clearance (limits)	Top land	.0345-.0435	
	Skirt	Top	.0005-.0011 (a)
		Bottom	.0005-.0011 (b)
Ring groove depth	No. 1 ring	.2153-.2218	.2217-.2283
	No. 2 ring	.2153-.2218	.2217-.2283
	No. 3 ring	.2093-.2158	.2038-.2103
	No. 4 ring	None	

* Max. bhp (brake horsepower) and max. torque corrected to 60° F and 29.92 in. Hg atmospheric pressure.

(a) Measured at 2.44 from top of piston

(b) Measured at 2.24 from top of piston

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POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	"A"	"B"	"C"	"D"
	Diapl. cu. in.	Carburetor	Comp. Ratio	BHP @ RPM	Torque @ RPM					
15300 15500 16300 16700	250	1-Bbl Down- draft	8.5:1	155 @ 4200	235 @ 1600	3-Spd & Pwr/Gld. *	3.08	3.55	3.36	3.36
Coupes & Sedans										
Convertibles										
Station Wagons										
						Overdrive *				
						All models	3.70	-	-	3.70
15400 15600 16400 16600 16800	283	2-Bbl Down- draft	9.25:1	195 @ 4800	285 @ 2400	3-Spd & Pwr/Gld.*	3.08	3.55	3.36	3.36
15400-600 Sedans										
All other models		3.36		3.55	-	3.36				
Overdrive *										
		4-Bbl*		220 @ 4800	295 @ 3200	All models	3.70	-	-	3.70
		Down- draft				4-Speed *	3.36	-	-	3.36
						All models				
	* 327	Quadra -Jet or 4-Bbl Down- draft	10.5:1	275 @ 4800	355 @ 3200	3-Spd - 4-Spd*	3.36	-	-	3.36
All except St. Wag										
Station Wagons										
POWERGLIDE *										
						All except St. Wag	3.08	-	-	3.36
						Station Wagons	3.07	-	-	3.31
A - General Purpose (Standard)										
B - Special Purpose or Mountain (Optional)										
C - Performance (Optional)										
D - Air Conditioning										
# - Positraction Axle Ratios available in combinations as shown										
* - Optional										

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MODEL	15300-500, 16300-700 250 cu in L6 Std.	15400-600, 16400-600, 283 Cu. In. V-8 Standard	16800 327 Cu. In. V-8 RPO L30

ENGINE—RINGS

Function (top to bottom)	No. 1, oil or comp.	Compression	
	No. 2, oil or comp.	Compression	
	No. 3, oil or comp.	Oil	
	No. 4, oil or comp.	None	
Compression	Description - Upper material, coating, etc.	Cast alloy iron, chrome plate	
	Lower	Cast alloy iron; wear resistant coating	(a)
	Width	.0620-.0625	.0775-.0780
	Gap	.010-.020	.013-.023
Oil	Description - material, coating, etc.	Multi-piece (2 rails and one spacer expander) Spacer expander-steel Rails-Stainless steel chrome plated O. D.	
	Width	.1840-.1880 (assembled)	
	Gap	.015-.025	.015-.055
	Expanders	In oil ring assembly	

ENGINE—PISTON PINS

Material	Chromium steel		
Length	2.990-3.010		
Diameter	.9270-.9273		
Type	Locked in rod, in piston, floating, etc.	Locked in rod	
	Bushing	In rod or piston	None
		Material	
Clearance	In piston	.00015-.00025	
	In rod	None	
Direction & amount offset in piston	Major thrust side .060		

ENGINE—CONNECTING RODS

Material	Drop forged steel		
Weight (oz.)	12.50	14.56	
Length (center to center)	5.699-5.701		
Bearing	Material & Type	Copper lead alloy or sintered copper nickel backed babbitt on steel	Premium aluminum
	Overall length	.807	
	Clearance (limits)	.0007-.0027	
	End play	.009-.013	

(a) Two piece; Cast alloy ring and steel expander.

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ENGINE—CRANKSHAFT

Material	Cst. Nodl. Iron	Nodular Iron or forged steel	Forged steel	
Vibration damper type	Rubber mounted inertia (a)			
End thrust taken by bearing (No.)	7	5		
Crankshaft end play	.002-.006			
Main bearing	Material & type	Copper lead alloy or sintered copper nickel backed babbitt on steel	Prem. alum. exc. no. 5 sintered cop.	
	Clearance	.0003-.0029	#1-4).0003-.0029; (#5).0008-.0034/ (b)	
	Journal dia. and bearing overall length	No. 1	2.3004 x .752	2.3008 x .752
		No. 2	2.3004 x .752	2.3004 x .752
		No. 3	2.3004 x .752	2.3004 x .752
		No. 4	2.3004 x .752	2.3004 x .752
		No. 5	2.3004 x .752	2.3004 x 1.177
		No. 6	2.3004 x .752	None
No. 7		2.3004 x .752	None	
Dir. & amr. cyl. offset	None			
Crankpin journal diameter	1.999-2.000			

ENGINE—CAMSHAFT Above and to

Location	right of Crk/shft	In block above crankshaft		
Material	Cast alloy iron			
Bearings	Material	Steel backed babbitt		
	Number	4	5	
Type of Drive	Gear or chain	Gear	Chain	
	Crankshaft gear or sprocket material	Steel	Steel Sprocket	
	Camshaft gear or sprocket material	Bakelite & Fabric with stl. hub	Cast alloy iron	
	Timing chain	No. of links	None	46
		Width	None	.875
Pitch		None	.500	

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)	Standard		
Valve rotator, type (intake, exhaust)	None		
Rocker ratio	1.75:1	1.50:1	
Operating taper clearance (indicate hot or cold)	Intake	Zero	
	Exhaust	Zero	
Timing marks on flywheel, damper, other	Torsional Damper		

(a) Not used with forged steel on 283 Cu. In.
 (b) (#1-4).008-.0034; (#5).0010-.0036

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MODEL	15300-500, 16300-700 250 Cu In L6 Std.	15400-600, 16400-600, 16800 283 Cu In V-8 Standard	RPO L77	327 Cu In V-8 RPO L30			

ENGINE—VALVE SYSTEM (cont.)

Timing (Including Ramps)	Intake	Opens (°BTC)	62°	32° 30'
		Closes (°ABC)	94°	87° 30'
		Duration-deg.	336°	300°
	Exhaust	Opens (°BBC)	92° 30'	74° 30'
		Closes (°ATC)	63° 30'	45° 30'
		Duration-deg.	336°	300°
	Valve opening overlap		125° 30'	78°
Material		Alloy steel		
Overall length		4.902-4.922	4.870-4.889	
Actual overall head dia.		1.715-1.725	1.935-1.945	
Angle of seat & face		46° (seat) 45° (face)		
Seat insert material		None		
Stem diameter		.3410-.3417		
Stem to guide clearance		.0010-.0027		
Intake	Lift (@ zero lash)		.3880	.3987
	Outer spring press. and length	Valve closed (lb. @ in.)	56-64 @ 1.66	78-86 @ 1.66
		Valve open (lb. @ in.)	180-192 @ 1.27	170-180 @ 1.26
	Inner spring press. and length	Valve closed (lb. @ in.)	None	Spring Damper
		Valve open (lb. @ in.)	None	Spring Damper
	Material		High alloy steel	High alloy steel-aluminized face
	Overall length		4.913-4.933	
Actual overall head dia.		1.495-1.505		
Angle of seat & face		46° (seat) 45° (face)		
Seat insert material		None		
Stem diameter		.3410-.3417		
Stem to guide clearance		.0010-.0027		
Exhaust	Lift (@ zero lash)		.3880	.3987
	Outer spring press. and length	Valve closed (lb. @ in.)	56-64 @ 1.66	78-86 @ 1.66
		Valve open (lb. @ in.)	180-192 @ 1.27	170-180 @ 1.26
	Inner spring press. and length	Valve closed (lb. @ in.)	None	Spring Damper
		Valve open (lb. @ in.)	None	Spring Damper

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings		Pressure
	Connecting rods		Pressure
	Piston pins		Splash
	Camshaft bearings		Pressure
	Toppets		Pressure
	Timing gear or chain	Nozzle	Centrifugally oiled from frt. cmsht. brng.
	Cylinder walls	Con. rod brng throw-off	Pressure jet cross sprayed

(Continued)

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MAKE OF CAR	CHEVROLET	MODEL YEAR	1966	DATE ISSUED	10-7-65	REVISED ⁽¹⁾
MODEL	15300-500, 16300-700 250 cu in L6 Std.	15400-600, 16400-600, 16800 283 cu in V-8 Standard	RPC L77	327 cu in V-8 RPO L30		

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Gear		
Normal oil pressure (lb. @ engine rpm)	30-45 PSI @ 1500 RPM		
Oil pressure sending unit (elect. or mech.)	Electric		
Type oil intake (floating, stationary)	Stationary		
Oil filter system (full flow, partial, other)	Full flow		
Filter replacement (element, complete)	Complete	Element	
Capacity of crankcase, less filter-refill (qt.)	4.0		
Oil grade recommended (SAE viscosity and temperature range)	* 32°F and above - - - SAE 20W SAE 20, SAE 10W-30 0°F and above - - - SAE 10W SAE 10W-30 Below 0°F - - - SAE 5W, SAE 5W-20		
Engine Service Requirement (MM, MS, etc.)	MS or DG		

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single	Single with crossover	Dual	Single with crossover
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse flow		Two, with Resonators	One with resonator
Exhaust pipe dia. (O.D., wall thickness)	Branch 2.0 x .057-.071	2.0 x .073-.091(a)	2.50 x .073-.091(a)	2.0 x .073-.091(a)
Tail pipe diameter (O.D. & wall thickness)	1.875 x .062-.076		2.00 x .062-.076	

ENGINE—CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)	Standard	Optional
	Ventilates to induction system	
Make and model		
Location	Rr rocker covr. ✓	At rear of carburetor
Control Unit		
Energy source (manifold vacuum, carburetor air stream, other)	Manifold vacuum	
Control method (variable orifice, fixed orifice, other)	Variable	
Complete system		
Discharges (to intake manifold, carb. air intake, air cleaner intake, other)	Intake manifold	
Air inlet (breather cap, carburetor air cleaner, other)	Breather cap	
Flame arrester (screen, check valve, other)	Check valve	

*SAE 5W-30 can be used as an alternate for 5W; 5W-20 or 10W-30

(a) Laminated

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MODEL	15300-500 16300-700 250 cu in L6 Std.	15400-600, 16800 283 Cu In V-8 Standard RPO-L77	327 Cu In V-8 RPO L30

ENGINE—EXHAUST EMISSION CONTROL

Type (Air Injection, engine modifications, other)		Air Injection				
Air Injection Pump	Type	Semi-articulated vane type				
	Displacement	19.3 cubic inches				
	Drive ratio	1.25:1				
	Drive type	Crankshaft Pulley				
	Relief valve (type)	Pressure (plate type)				
Filter (describe)		None (clean air drawn from air cleaner)				
Air Injection System	Air distribution (head, manifold, etc.)	Head	Manifold			
	Point of entry	Exhaust Ports				
	Injection tube I.D.	.2565				
	Check valve type	Pressure (plate type) (a)				
	Backfire protection (type)	Vacuum actuated anti-backfire valve				
Carburetor	Make	Carter	Rochester			
	Model (b)	3880861	7036101	7036119	7036203	
	Barrel size	1.56	1.44	1.44 Pr & Sec	1.38(P);2.25(S)	
	Idle speed	Drive Neutral	600 for Automatic Transmission 700 for Manual Transmission			
Aux. Adv. Systems (type)						
Distributor	Make	Delco-Remy				
	Model	1110351	1111150	1111152		
	Cent'gal adv. in crank degrees @ eng. rpm.	Start (rpm)	900			
		Intermed. points deg. @ rpm				
		Max. deg. @ rpm.	28 @ 2800	28 @ 4200	26 @ 4100	
	Vacuum adv. in. crank degrees @ eng. rpm	Start (in. Hg)	6"	8"		
Intermed. points deg. @ in. Hg						
	Max. deg. @ in.	21 @ 14.5"	15 @ 15.5"			
Vacuum Source						
Timing - Crank degrees @ rpm		6° @ 700	4° BTDC @ 700	8° BTDC @ 700		
Cooling System (describe changes)		Radiator Fan Shroud added				
Exhaust System (describe changes)		L6-250 Muffler-Stainless steel used on shell and Baffles No. 3 & 4				

(a) - Two check valves used on all V-8 Engines

(b) - Powerglide Models: - 250 Cu In (3880860); 283 Cu In Std (7036110)
283 Cu In RPO L77 (7036118); 327 Cu In L30 (7036202)

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ENGINE—FUEL SYSTEM

(See supplemental page for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.		Carburetor	
Fuel Tank	Refill capacity (gals.)	20 (24 on Station Wagons) approximately	
	Filler location	Behind hinged rear license plate (a)	
Fuel Pump	Type (elec. or mech.)	Mechanical	
	Locations	Lower right front of engine	
	Pressure range	3.50-4.50 psi	5.25-6.50 psi
Vacuum booster (std., optional, none)		None	
Fuel Filter	Type	Fine mesh plastic strainer in gasoline tank and sintered bronze filter in carburetor inlet	
	Locations		
Carburetor	Choke type	Automatic	
	Intake manifold heat control (exhaust or water)	(Oil-wetted	Exhaust
	Air cleaner type	Standard polyurethane)	Oil-wetted paper
	Optional	None	

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
15300 15500 16300 16700	250	3-Speed Powerglide	Rochester	7026027	One; Single Barrel	1.56
Rochester			7026028			
Rochester			7024101			
15400 15600 16400 16600 16800	283	3-Speed	Rochester	7024101	One; two Barrel	1.44
		4-Speed	Rochester	7024101		
		Powerglide	Rochester	7024110		
		3-Speed	Rochester	7025127	One; Four Barrel	1.44 Primary & Secondary
		4-Speed	Rochester	7025127		
		Powerglide	Rochester	7025126		
	327	3-Speed 4-Speed	Holley Carter	3876747(b) 3876749(b)	One; Four Barrel	1.562 Primary & Secondary
			Rochester	7026203(b)		
		Powerglide	Holley Carter	3875964(c) 3875966(c)	One; Four Barrel	1.562 Prim. & Secondary
			Rochester	7026202(c)		

(b) - Optional
(c) - Optional

(a) Left rear Quarter panel on Station Wagons

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MAKE OF CAR **CHEVROLET** MODEL YEAR **1966** DATE ISSUED **10-7-65** REVISED ⁽¹⁾

MODEL	15300-500, 16300-700 250 cu in L6 Std.	15400-600, 16400-600, 16800 283 cu in V-8 Standard	RPO-L77	327 cu in V-8 RPO-L30
-------	--	--	---------	--------------------------

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)	Pressure		
Radiator cap relief valve pressure	15± 1 PSI		
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open at (°F)	177°-183°F	
Water pump	Type (centrifugal, other)	Centrifugal	
	GPM @ 1000 pump rpm	60 @ 4400	54 @ 4400
	Number of pumps	One	
	Drive (V-belt, other)	V-Belt	
Bearing type	Permanently lubricated double row ball		
By-pass recirculation type (internal, external)	Internal		
Radiator core type (cellular, tube and fin, other)	Tube on center		
Cooling system capacity	With heater (qt.)	13	17
	Without heater (qt.)	12	16
	Opt. equipment capacity (qt.)	14	18
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	1.75
	Upper	Number and type (molded, straight)	One, molded
		Inside diameter	1.50
	By-pass	Number and type (molded, straight)	None
		Inside diameter	None
Fan	Number of blades & spacing	4, staggered	
	Diameter	17.62	
	Ratio-fan to crankshaft rev.	949:1	
	Fan cutout type	None	
	Bearing type	Double row ball	
*Drive belts (indicate belt used by letter)	Fan	A	D
	Generator or alternator	A	D
	Water Pump	A	D
	Power Steering	B	E
	Air Conditioning	C	F

* Drive Belt Dimensions	A	B	C	D	E	F	G	H	I	J	K
Angle of V		38° - 42°									
Nominal length (SAE)	39.00	49.50	54.75	53.25	35.00	57.50					
Width			.380								

AMA Specifications—Passenger Car

MAKE OF CAR	CHEVROLET	MODEL YEAR	1966	DATE ISSUED	10-7-65	REVISED	***
MODEL	15300-500, 16300-700, 250 cu in L6 Std.	15400-600, 16400-600, 16800 283 cu in V-8 Standard	RPO L77	327 cu in V-8 RPO L30			

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model	Delco-Remy 1983504	1983506	
	Voltage Rtg. & Total Plates	12 Volt - 54 Plates	12 Vlt. - 66 Plt.	
	SAE Designation & Amp Hr. Rtg.	44 Amp. Hr @ 20 Hr-rate	61 Amp@20 Hr.	
	Location	Right front engine compartment		
	Terminal grounded	Negative		
Generator or Alternator	Make	Delco-Remy		
	Model	1100693		
	Type and rating	Diode rectified 9-37 Amps		
	Output at engine idle (neutral)	13 amps		
	Ratio-Gen. to Cr/s rev.	2.46:1		
Regulator	Make	Delco-Remy		
	Model	1119515		
	Type	Vibrator		
	Cutout relay	Closing voltage @ generator rpm		
		Reverse current to open		
	Regulated	Voltage	13.8-14.8 @ 85°F	
		Current		
Voltage test conditions	Temperature	Operating		
	Load	3-8 Amperes		
	Other	None		

ELECTRICAL—STARTING SYSTEM

Starting motor	Make	Delco-Remy		
	Model	1107374	1107247	1107320
	Rotation (drive end view)	Clockwise		
	Engine cranking speed			
	Test conditions	Engine at operating temperature		
	No load test	Amps	49-76	65-100
Volts		10-6	10.6	
RPM (min)		6200-9400	3600-5100	
Motor control	Switch (solenoid, manual)	Solenoid		
	Starting procedure	<p>3-Spd & 4-Spd-Place gearshift lever in neutral & depress clutch to floor</p> <p>Powerglide- Place control lever in N or P position</p> <p>Initial Start- Press accelerator pedal to floor once to set automatic choke, then release. Turn ignition to START-release as soon as engine starts.</p>		

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVROLET	MODEL YEAR 1966	DATE ISSUED 10-7-65 REVISED (1)
MODEL	15300-500, 16300-700 250 cu in L6 Std.	15400-600, 16400-600, 16800 283 cu in V-8 Standard RPO L77 RPO L30

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type		Positive shift solenoid	
	Pinion meshes (front, rear)		Rear	
	Number of teeth	Pinion	9	
		Flywheel	Manual	153
	Auto.		153	
	Flywheel tooth face width	Manual	.4010-.4130	
Auto.		.4010-.4130		

ELECTRICAL—IGNITION SYSTEM

Coil	Transistorized • Std., Opt., N.A.		N. A.		
	Make		Delco-Remy		
	Model		1115208	1115204	
	Amps	Engine stopped	4.0		
Engine idling		1-8			
Distributor	Make		Delco-Remy		
	Model		1110351	1111150	1111152
	Cent'geal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	900	900	900
		Intermediate points deg. @ rpm.			
		Max. deg. @ rpm.	28° @ 2800	28° @ 4200	26° @ 4100
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in. Hg.)	6	8	8
		Intermediate points, deg. @ in. Hg.			
		Max. deg. in. Hg.	21 @ 14.5	15 @ 15.5	15 @ 15.5
	Breaker gap (in.)		.019		
	Cam angle (deg.)		31°-34°	28°-32°	
Breaker arm tension (oz.)		19-23 oz.			
Timing	Crankshaft deg. @ rpm.		6°±1° @ 500	4°±1° @ 500	8°±1° @ 550
	Mark location		Torsional Damper		
Spark Plug	Make		AC Spark Plug		
	Model		AC-46N	AC 45	AC 44
	Thread (mm)		14		
	Tightening torque (lb. ft.)		25		
	Gap		.033-.038		
Cable	Conductor type		Linen core impregnated with electrical conducting material		
	Insulation type		Rubber with neoprene jacket		
	Spark plug protector		Neoprene		

AMA Specifications—Passenger Car

MAKE OF CAR	CHEVROLET	MODEL YEAR	1966	DATE ISSUED	10-7-65	REVISED (a)
MODEL	250 Cu In L-6 3-Spd & OD RPO M01*			15400-600, 16400-600, 16800 283 Cu In V-8 3-Spd & OD 4-Spd & Z04*		327 Cu In 3-Spd & 4-Spd

ELECTRICAL—SUPPRESSION

Locations & type	Non-Metallic High Ignition Cables
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ELECTRICAL—INSTRUMENTS AND EQUIPMENT

Speedometer	Make	AC
	Trip odometer (yes, no)	NA
Charge indicator—type		Tell-Tale (b)
Temperature indicator—type		Tell-tale (red, hot; green, cold) (b)
Oil pressure indicator—type		Tell-tale (b)
Fuel indicator—type		Electric gage
Other		None
Windshield wiper	Make	Delco
	Type—Standard	Electric, TWO-Speed
	Type—Optional	None
	Vacuum booster provision	None
	Washer provision	Pushbutton-Standard
Horn	Type	Vibrator
	Number used	Two
	Amp draw (each)	8:00-110 @ 12.5 V

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type	Chevrolet, single dry disc	Single dry disc centrifugal	
Type pressure plate springs	Diaphragm	Diaphragm bent finger design	
Total spring load (lb.)	1500-1800	1700-1950 2100-2300	
No. of clutch driven discs	One		
Clutch facing	Material	Woven type asbestos (a)	
	Outside & inside dia.	9.12 & 6.12 11.0 & 6.5 10.0 & 6.5	10.4 & 6.5
	Total eff. area (sq. in.)	71.8 123.7 90.7	103.5
	Thickness	.135 each	
	Engagement cushioning method	Flat spring steel between facings	
Release bearing	Type & method of lubrication	Single row ball, packed and sealed	
Torsional damping	Methods: springs, friction material	Coil springs	

(a) RPO-M01 has woven type front and molded type rear facings

(b) Model 16647 Bucket seat option gages for Generator, temp, oil pressure, vacuum gage.

AMA Specifications—Passenger Car

MAKE OF CAR CHEVROLET MODEL YEAR 1966 DATE ISSUED 10-7-65 REVISED ⁽⁶⁾

MODEL _____

DRIVE UNITS—TRANSMISSIONS

Manual 3-speed (std. or opt.)	Standard
Manual 4-speed (std. or opt.)	Optional with V-8 engines only
Manual with overdrive (std. or opt.)	Optional with L6-250 Cu In & V8-283 Cu In only
Automatic (std. or opt.)	Optional

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds	3-Speed		4-Speed		
	L6-250 & V8-283	V8-327	V8-283	V8-327	
	3		4		
Transmission ratios	In first	2.85	2.54	3.11	2.54
	In second	1.68	1.50	2.20	1.80
	In third	1.00	1.00	1.47	1.32
	In fourth	-	-	1.00	1.00
	In reverse	2.95	2.63	3.11	2.54
Synchronous meshing, specify gears	All forward gears				
Shift lever location	Steering column		Floor mounted		
Lubricant	Capacity (qt.)	2		2.5	
	Type recommended	Military Spec. MIL-L-2105-B			
	SAE viscosity number	Summer	SAE 80		
		Winter	SAE 80		
Extreme cold		SAE 80			

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Type (planetary or other)	Planetary	
Manual lockout (yes, no)	Yes	
Downshift accelerator control (yes, no)	Yes	
Minimum cut-in speed	Output shaft RPM; acceleration, 1440; deceleration, 1100	
Gear ratio	.7	
Lubricant	Capacity (qt.) (Overdrive only)	1
	Separate filler (yes, no)	No
	Type recommended	Military Spec. MIL-L-2105-B
	SAE viscosity number	Summer
Winter		SAE 80
Extreme cold		SAE 80

MAKE OF CAR	CHEVROLET	MODEL YEAR	1966	DATE ISSUED	10-7-65	REVISED	(*)
MODEL	15300-500, 16300-700	15400-600, 16400-600, 16800	250 Cu In L-6	283 Cu In V-8	327 Cu In V-8		

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	Powerglide		
Type describe	Torque converter with planetary gears		
Method of Selection (Lever, Push Button or other)	Lever, steering column mounted; Floor mounted when used with optional bucket seats on 16300, 16400 & 16600		
Selector Pattern	P-R-N-D-L		
List gear ratios Selector Pattern and indicate which are used in each selector position	Drive 1.82 & 1.0 L & R - 1.82		Drive 1.76 & 1.0 L & R - 1.76
Max. upshift speeds—drive range	53	59	58
Max. kickdown speeds—drive range	49	55	59
Torque converter	Number of elements	3	
	Max. ratio at stall	2.10:1	
	Type of cooling (air, liquid)	Water	
Lubricant	Capacity—refill (pt.)	3	
	Type recommended	A suffix A	
Special transmission features			

DRIVE UNITS—PROPELLER SHAFT

Number used	One		
Type (exposed, torque tube)	Tubular, exposed		
Outer diameter x length* x wall thickness	Manual 3-speed transmission	3.25 x 62.16 x .065	
	Manual 4-speed transmission	NA	Same as 3-Speed
	Overdrive transmission	Same as 3-Speed	NA
	Automatic transmission	Same as 3-Speed	

* Center to center of universal joints, or to centerline of rear attachment.

(Continued)

(a) Oil cooler equipment available optionally

AMA Specifications—Passenger Car

MAKE OF CAR Chevrolet MODEL YEAR 1966 DATE ISSUED 10/7/65 REVISED ^(*)

MODEL _____

DRIVE UNITS—PROPELLER SHAFT (cont.)

Inter-mediate bearing	Type (plain, anti-friction)	None
	Lubrication (fitting, prepack)	--
Universal joints	Make	Chevrolet
	Number used	Two
	Type (ball and trunion, cross, other)	Cross
Bearing	Type (plain, anti-friction)	Anti-Friction
	Lubric. (fitting, prepack)	Prepack
Drive taken through (torque tube or arms, springs)		Control Arms
Torque taken through (torque tube or arms, springs)		Control Arms

DRIVE UNITS—REAR AXLE

Description	Standard, Semi-Floating Overhung Pinion Gear		
Limited Slip differential, type	Standard with dual disc clutches		
Drive Pinion Offset	1.5		
No. of differential pinions	Standard, 2; limited slip, 4		
Ring gear O.D. (std. ratio)	3.08, 3.07, 3.36, 3.70, 8.135; 3.55, 8.875; 3.31, 9.875		
Pinion adjustment (shim, other)	None		
Pinion bearing adj. (shim, other)	Shim		
Wheel bearing type	Single row cylindrical roller		
Lubricant	Capacity (pt.)	8.125 Ring Gear, 3.5; 8.875 Ring Gear, 4.0	
	Type recommended	Military Spec. MIL-L-2105-B	
	SAE viscosity number	Summer	SAE 80
		Winter	SAE 80
Extreme cold		SAE 80	

REAR AXLE RATIO TOOTH COMBINATIONS

(See page 4 for axle ratio usage)

Axle ratio		3.08	3.36	3.55	3.70	3.07	3.31
No. of teeth	Pinion	12	11	11	10	14	13
	Ring gear	37	37	39	37	43	43

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MODEL _____

DRIVE UNITS—WHEELS

Type & material	Short spoke disc, steel		
Rim (size and flange type)	Std.	14 x 5J Exc. Wagons	14 x 6JK
	Opt.	14 x 6JK	15 x 5K (with 15 in. tires)
Attachment	Type (bolt or stud)	Bolt	
	Circle diameter	4.75	
	Number and size	5 hex. nuts, 7/16-20 UNF-2B	

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply	7.35 x 14-4(a)	7.75 x 14-4(b)	8.55 x 14-4(a)
	Type - Nylon, etc.	Rayon		
Rev./mile at 50 mph.		803	779	743
Inflation press. (cold)	Front	24		
	Rear	24 except wagons 28		
Optional tires - size and ply		7.35 x 14.4	7.75 x 15-4 & 8	
		7.75 x 14-4 & 8	8.15 x 15 -4	
		8.25 x 14-4 & 8	8.55 x 14-4 & 8	

BRAKES—SERVICE

		Standard	(Metallic (optional))
Type (duo-servo, disc, balanced, etc.)		Duo-servo 4-wheel hydraulic	
Self adjusting (std., opt., N.A.)		Standard reverse	
Hydraulic system type (single, dual, etc.)		Single	
Power brake make & type (remote, integral, etc.)		Bendix, Delco-Moraine vacuum power unit, integral	
Effective area (sq. in.) *		183.4	145.2
Gross lining area (sq. in.) **		198.4	145.2
Swept drum area (sq. in.) ***		328.3	
Percent brake effectiveness—front		58.5	
Drum or Rotor	Diameter	Front	11.0
		Rear	11.0
Type and material		Composite; Rim, Cast Iron; Web, Steel	
Rotor (vented or solid)		---	
No. pistons per caliper		---	
Wheel cyl. liner bore	Front	1.1875	
	Rear	1.00	
Master cylinder bore		1.00	.875
Available pedal travel		6.48	
Line pressure at 100 lb. pedal load		717	936
Shoe clearance adjustment		Self-Adjusting	

* Excludes rivet holes, grooves, chamfers, etc.

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

*** Total swept area for four brakes:

Widest lining contact width for each brake x its drum circumference.

(a) 250 cu. in. 6-cyl. Biscayne 2 & 4 door sedans and Bel Air 2-Door sedans

(b) 283 & 327 V-8 models except wagons

(c) All station wagons.

(Continued)

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MAKE OF CAR CHEVROLET MODEL YEAR 1966 DATE ISSUED 10/7/65 REVISED 100

MODEL _____

BRAKES—SERVICE (cont.)			Standard	Optional	
Brake lining	Drum or Disc		Drum		
	Bonded or riveted		Bonded	Welded	
	Front Wheel	Material	Molded asbestos		Sintered iron
		Size (length x width x thickness)	Prim. or out- board	9.25 x 2.75 x .168	1.64 x 1.37 x .175
			Second. or in- board	9.25 x 2.00 x .168	2.00 x 1.00 x .175
	Segments per shoe		1	1	
	Rear Wheel	Material	Molded asbestos		Sintered iron
		Size (length x width x thickness)	Prim. or out- board	11.63 x 2.75 x .168	1.64 x 1.37 x .295
Second. or in- board			11.63 x 2.00 x .168	2.00 x 1.00 x .295	
Segments per shoe		One	Front 12; Rear 10		

BRAKES—PARKING

Type of control	Foot pedal apply "T" handle release		
Location of control	Left of steer. column, under instru. panel		
Operates on	Rear service brakes		
If sepa- rate from service brakes	Type (internal or external)	---	
	Drum diameter	---	
	Lining size (length x width x thickness)	---	

FRAME

Type and description (Separate frame, unitized frame, partially - unitized frame)	All welded perimeter frame with front crossmember, rear axle upper control arm crossmember, rear shock absorber crossmember, and a rear crossmember. Welded box-construct ion side rails from front crossmember to aft of rear axle kicku
---	---

STEERING

Manual (std., opt., NA)		Standard	
Power (std., opt., NA)		Optional	
Adjustable steering wheel (tilt, swing, other)	Type and description (std., opt., NA)	Tilt: seven position with five inch vertical travel	
		Optional	
Wheel diameter	Manual	16.5	
	Power	16.5	
Turning diameter	Outside front	Wall to wall (l. & r.)	44.1
		Curb to curb (l. & r.)	40.8
	Inside rear	Wall to wall (l. & r.)	24.8
		Curb to curb (l. & r.)	24.5
Outside wheel angle with inside wheel at 20°		20.29°	
Manual	Gear	Type	Semi-reversible, recirculating ball nut
		Make	Saginaw
	Ratios	Gear	24:1
		Overall	28.2:1
No. wheel turns		5.42 (lock to lock)	

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVROLET MODEL YEAR 1966 DATE ISSUED 10/7/65 REVISED ^(a)

MODEL _____

STEERING (cont.)

Power	Type (coaxial, linkage, etc.)		Coaxial
	Make		Saginaw
	Gear	Type	Same as manual
		Ratio	17.5:1
	Gear		19.4:1
	Overall		
Pump driven by		Crankshaft pulley	
Number wheel turns		3.52 (lock to lock)	
Linkage	Type		Parallelogram
	Location (front or rear of wheels, other)		Rear
	Drag link (trans. or longit.)		None
	Tie rods (one or two)		Two
Steering Axis	Inclination at camber (deg.)		7 to 8
	Bearings (type)	Upper	Ball stud with non-metallic bearing surfaces
		Lower	Ball stud with non-metallic bearing surfaces
		Thrust	None required
Wheel Alignment (range at curb weight and pre-torred)	Caster (deg.)		N 1/4 to P 3/4 (curb)
	Camber (deg.)		N 1/4 to P 3/4 (curb)
	Toe-in (outside track inches)		1/8 to 1/4 total (curb)
Steering spindle & joint type		Forging with pad for mounting brake cylinder, spherical	
Wheel spindle	Diameter	Inner bearing	1.2493-1.2498
		Outer bearing	.7492-.7497
	Thread size		3/4-20 NEF - 3 (modified)
	Bearing type		Taper roller

AMA Specifications—Passenger Car

MAKE OF CAR	CHEVROLET	MODEL YEAR	1966	DATE ISSUED	10/7/65	REVISED	(a)
MODEL	250 L-6			283 V-8		327 V-8	

SUSPENSION—GENERAL

(See Supplemental page for details on Air Suspension)*

Provision for car leveling	Front stabilizer bar	
Provision for brake dip control	Angle of front upper control arm	
Provision for acc. squat control	Geometry of rear suspension	
Special provisions for car jacking	Front wheel—place jack just outboard of bumper guard Rear wheel - approx. 2" outboard of bumper joint	
Shock absorber front & rear	Type	Direct, double-acting, hydraulic
	Make	Delco
	Piston dia.	1.00
Other special features	Rear control arms shims for driveline alignment	

SUSPENSION—FRONT

Type and description	Independent-SLA type with coil spring and concentric shock absorber and spherically-jointed steering knuckle for each wheel. Lower control arm strut-supported.		
Spring	Type	Coil, Right Hand Helix	
	Material	Steel Alloy	
	Size (coil design height & I.D.; bar length x dia.)	11.76, 3.80 113.4 x .641	11.76, 3.80 126.5 x .614
	Spring rate (lb. per in.)	390	290
	Rate at wheel (lb. per in.)	132	104
Stabilizer	Type (link, linkless, frameless)	Link (a)	
	Material & bar diameter	HR steel; exc. wags. .8125; wagons .9375	

SUSPENSION—REAR

Type and description	(b)		
Drive and torque taken through	Control arms		
Spring	Type	Coil, right hand helix	
	Material	Steel alloy	
	Size (length x width, coil design height & I.D.; bar length & dia.)	12.37 & 4.00; 126.9 x .621	12.37, 4.00 126.2 x .597
	Spring rate (lb. per in.)	265	230
	Rate at wheel (lb. per in.)	124.5	108.6
	Mounting insulation type	None	
	It leaf	No. of leaves	--
Stabilizer	Shackle (comp. or tens)	--	
	Type (link, linkless, frameless)	None	
Material	--		
Track bar type	Lateral, Frame to Rear Axle		

(a) Not available on Bel Air & Biscayne 6-cyl. 2 and 4-door sedans.

(b) Link type: except wagons, 2 lower control arms, 1 upper control arm, and tie rod; wagons, 2 upper and 2 lower control arms, and tie rod; support integral rear beam consisting of cast iron differential carrier and pressed in axle shaft housings.

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MAKE OF CAR	CHEVROLET	MODEL YEAR	1966	DATE ISSUED	10/7/65	REVISED (4)
MODEL	Sedans 2-Dr. 4-Dr.		Sport Sedans	Sport Coupes	Convert.	Station Wagons

BODY—MISCELLANEOUS INFORMATION

Drs. hinged (front, rear)	Front doors	Front				
	Rear doors	Front				
Type of finish (lacquer, enamel, other)		Acrylic lacquer				
Hood counterbalanced (yes, no)		Yes				
Hood release control (internal, external)		External				
Vehicle Ident. No. location		Left front body hinge pillar				
Engine No. location		On Pad, Front Right Hand Side of Cylinder Block				
Theft protection - type		Shielded Ignition Lock Terminals, Key Removable in "Off" Position				
Vent window control method (crank, friction pivot)	Front	Crank				
	Rear	None				
Seat cushion type	Front	Formed wire and foam pad				
	Rear	Formed wire and foam pad				
	3rd seat	--				
Seat back type	Front	Formed wire and cotton				
	Rear	Formed wire and cotton				
	3rd seat	--				
Windshield glass type (i.e., single curved laminated plate)		Single curve, laminated				
Side glass type (i.e., curved - tempered plate)		Curved, safety-solid plate				
Backlight glass type (i.e., compound curved - tempered plate, three piece)		Compound curve, solid tempered plate (a)				
Windshield glass exposed surface area	1448.1	1384.3	1448.1			
Side glass exposed surface area	1383.7	1366.2	1417.0	1335.4	1346.8	2572.3
Backlight glass exposed surface area		1173.5	1213.6	1381.0	813.0	925.9
Total glass exposed surface area	3987.8	4005.3	4014.9	4100.7	3544.1	4946.3

LAMP HEIGHT AND SPACING

Height above ground to center of bulb	Headlamp	Highest *	27.7	28.1	28.3	29.1
		Lowest	27.7	28.1	28.3	29.1
	Tail	Highest	23.0	22.8	23.5	24.8
		Lowest	23.0	22.8	23.5	24.8
Distance from C/L of car to center of bulb	Headlamp	Inside				
		Outside *				
	Tail	Inside				
		Outside				
	Directional	Front				
		Rear				

* If single headlamps are used enter here.

(a) Flat tempered plate on convertible.

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MAKE OF CAR CHEVROLET MODEL YEAR 1966 DATE ISSUED 10/7/65 REVISED ⁽¹⁾

MODEL _____

CONVENIENCE EQUIPMENT

(Indicate whether standard, optional or NA on each series)

Power windows	Side Windows	Optional on models 155-15635-45-69-16000 *
	Vent Windows	NA
	Backlight or tailgate	Standard 3-Seat Wagons -- Optional 2-Seat Wagons
Power seats (specify type as well as availability)	Seat, bucket; 4-way electric control (drivers seat only) models * 16647-700-800, Seat, front; 6-way electric control, models 155-156-163-164-16600.	
Reclining from seat back	NA	
Front seat headrest	Optional	
Radios (specify type as well as availability)	Optional-AM-Manual, AM Pushbutton, AM-FM Pushbutton	
Rear seat speaker	Optional	
Power Antenna	Optional	
Clock	Optional -- 1500 Standard 1600	
Air Conditioner (specify type and availability)	Optional -- four season and automatic temperature control	
Speed warning device	NA	
Speed control device	Optional	
Ignition lock lamp	Standard	
Back up lamp	Standard	
Dome lamp	Standard	
Glove compartment lamp	Optional 153-15400 -- Standard all other models.	
Prkg. brake signal lamp	Optional 15000 -- Standard 16000	
Luggage compartment lamp	Optional 15000 Sedans -- Standard 16000 Sedans and Coupes	
Underhood lamp	Optional	
Courtesy lamp	Standard 16337-437-16367-467-16647-639*-Opt. all other models	
Map lamp	NA	
Auto. trans. quod. lamp	Standard	
Emergency flasher lamp	Optional	
Cornering light lamp	NA	
Instrument Panel Pad	Standard	
Padded Sun Shades	Standard	
Left hand outside mirror	Standard	

* - Also standard on Impala Super Sport models.

AMA Specifications—Passenger Car

MAKE OF CAR CHEVROLET MODEL YEAR 1966 DATE ISSUED 10-7-65 REVISED ⁽¹⁾

WEIGHTS

Model	CURB WEIGHT - POUNDS			% PASS. WEIGHT DISTRIBUTION				SHIPPING WEIGHT	
	Front	Rear	Total	Pass. In Front		Pass. In Rear		Front	Rear
				Front	Rear	Front	Rear		
	250	283						250	283
Biscayne									
15311	15411	3460	3605	30	70			3310	3445
15335	15435	3940	4080	30	70			3770	3895
15369	15469	3520	3670	30	70			3375	3510
Bel Air									
15511	15611	3460	3600	30	70			3315	3445
15535	15635	3940	4080	30	70			3770	3895
15545	15645	3990	4125	22	78			3815	3990
15569	15669	3530	3685	30	70			3390	3525
Impala									
16335	16435	3975	4110	30	70			3805	3930
16337	16437	3575	3735	37	63			3430	3555
16339	16439	3670	3805	30	70			3525	3650
16345	16445	4035	4170	22	78			3860	3985
16367	16467	3630	3780	37	63			3485	3610
16369	16469	3585	3725	30	70			3435	3565
Caprice									
16635		-	4150	30	70			-	3970
16639		-	3830	30	70			-	3675
16645		-	4200	22	78			-	4020
16647		-	3740	37	63			-	3585
Impala Super Sport									
16737	16837	3605	3745	37	63			3460	3585
16767	16867	3655	3785	37	63			3505	3630
Accessories & Equipment Differential Weights	250	283	327						Remarks
Air Conditioning	+122	+120	+110						
Brakes, Power	+7	+7	+7						
Heater, Delete	-22	-22	-22						
Radio, Push Button	+7	+7	+7						
Radio, Push Button AM-FM	+10	+10	+10						
Steering, Power	+31	+31	+29						
Transmission, Overdrive	+27	+27	--						
Transmission, Powerglide	+16	+19	+23						
Transmission, 4-Speed	--	+6	+4						
327 V-8	--	--	+45						

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