

AMA Specifications – Passenger Car

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MANUFACTURER	Chevrolet Motor Division General Motors Corporation	CAR NAME 131-133-135-13700 194 cu. in. 6-cyl.	CHEVELLE 132-134-136-13800 283 cu. in. 8-cyl.
MAILING ADDRESS	Owner Relations Service Dept. Chevrolet Motor Division General Motors Building Detroit, Michigan 48202	MODEL YEAR 1965	ISSUED: 9-28-64 REVISED (a) 2-22-65

NOTES:

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

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BODY—TYPES AND STYLE NAMES—

Body type, number of passenger & style names; use manufacturer's code for series & body style.

	<u>194 Cu. In.</u> 6-cylinder	<u>283 Cu. In.</u> 8-cylinder
CHEVELLE 300		
2-Door Sedan, 6-Pass.	13111	13211
2-Door Station Wagon, 2-seat	13115	13215
4-Door Sedan, 6-Pass.	13169	13269
CHEVELLE 300 DELUXE		
2-Door Sedan, 6-Pass.	13311	13411
4-Door Station Wagon, 2-seat	13335	13435
4-Door Sedan, 6-Pass.	13369	13469
2-Door Sedan Pickup, 3-Pass.	13380	13480
MALIBU		
4-Door Station Wagon, 2-seat	13535	13635
2-Door Sport Coupe, 5-Pass.	13537	13637
2-Door Convertible, 5-Pass.	13567	13667
4-Door Sedan, 6-Pass.	13569	13669
2-Door Sedan Pickup, 3-Pass.	13580	13680
MALIBU SUPER SPORT		
2-Door Sport Coupe, 4-Pass.	13737	13837
2-Door Convertible, 4-Pass.	13767	13867

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NAME OF CAR CHEVELLE

MODEL YEAR 1965

DATE ISSUED 9-28-64

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GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL	Additional Information Page #	13100-300-500-700		13200-400-600-800	
		194 Cu. In. L-6	230 Cu. In. L-6	283 Cu. In. V-8	
Wheelbase (L101)	2	115.0			
Tread	Front (W101)	58.0			
	Rear (W102)	58.0			
Maximum Overall Dimensions	Length (L103)	196.6, Wagons 201.4			
	Width (W103)	74.6			
	Height (H101)	Sed. 53.2, Sp. Coupes 52.8, Wagons 55.1, Conv. 52.9			
Transmission (Specify trade name - opt., not available)	Manual Synchronous	3-Speed, Std.		3-Spd. Std, 4-Spd. Opt.	
	Overdrive	Optional			
	Automatic Powerglide	Optional			
Axle ratio	Manual	3.08 (a)	3.08 (a)	3.08 (b)	
		N. A.	N. A.	3.08 (b)	
	Overdrive	3.70	3.70	3.70	
	Automatic	3.08 (a)	3.08 (a)	3.08	
Tire size	2	Sedans, Sport Cpe, Convert.	2 & 4-Dr Wgns & Sedan Pickup		
		6.95 x 14	7.35 x 14		
Engine	Type, no. cyl., valve arr.	In-line 6 OHV		90° V-8 OHV	
	Fuel system (Carb., other)	Carburetor		Std	RPO - L77
	Bore and stroke	3.563 x 3.25	3.875 x 3.25	3.875 x 3.00	
	Piston displ., cu.in.	194	230	283	
	Std. compression ratio	8.5:1	8.5:1	9.25:1	
	Max. bhp at engine rpm	120 @ 4400	140 @ 4400	195@4800	220@4800
	Max. torque at rpm	177 @ 2400	220 @ 1600	285@2400	295@3200

(a) - Station Wagons, 3.36 (b) - 3.36 with 220 HP RPO L77

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GENERAL SPECIFICATIONS — DIMENSIONS

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

MODEL	Ref. No.	Sedans		Spt Coes.		Conv's.		Sta Wgns.		Sedan
		2-dr	4-dr.	Bn	Bkt	Bn	Bkt	2-seat	3-seat	Pickup
FRONT COMPARTMENT										
Shoulder room	W3	58.8								
Max. eff. leg room - accelerator	L34	42.0	42.1	42.0	42.1	42.0	42.1	42.1	41.8	
Effective head room	H61	38.6	37.8	37.9	38.7	38.6	38.2	38.5		
H Point to Heel point	H30	8.1	7.7				8.1	7.9		
Upper body opening to ground	H50	49.2								
REAR COMPARTMENT										
Shoulder room	W4	57.4	58.8	56.8		45.6		57.4	58.8	---
H Point couple distance	L50	33.6	31.5	31.6	31.5	31.6	33.6	---	---	
Minimum effective leg room	L51	35.9	36.3	33.3	33.2	33.3	33.2	35.9	---	
Effective head room	H63	37.3	36.7		36.8		38.4	---	---	
STATION WAGON—THIRD SEAT										
Shoulder room	W5									
Effective leg room	L6	None								
Effective head room	H6									
LUGGAGE COMPARTMENT										
Usable luggage capacity (See Instr.)	V1	16.8	16.7	16.5		---	---	---	---	
Liftover height	H15	20.6					17.8	---	---	
Position of spare tire storage		Hor. right rr trunk floor					Rt rr qtr	Bk frt seat		
Method of holding lid open		Torsion bars counterbalanced					---	---		
STATION WAGON—CARGO SPACE										
Minimum distance between wheel houses at floor level	W201	42.4								
Rear end opening width at belt	W204	53.0								
Floor length from back of front seat at floor level to inside of closed tail gate	L202	92.1								
Minimum horizontal distance from top rear of front seat back to inside of tail gate at belt	L204	80.8								
Maximum height - floor covering to headlining at centerline of rear axle	H201	31.3								
Maximum height of rear opening - tail and lift gates open	H202	28.5								
Cargo volume in cu. ft.	$\frac{W4 \times L204 \times H201}{1728}$	V2	86.0							

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MODEL		13100-300-500-700	13200-400-600-800	
	194 Cu. In. L-6	230 Cu. In. L-6	283 Cu. In. V-8	Standard RPO - L77

ENGINE—GENERAL

Type, no. cyls., valve arr.	In-line 6 OHV		90° V-8 OHV	
Bore and stroke (nominal)	3.563 x 3.25	3.875 x 3.25	3.875 x 3.00	
Piston displacement, cu. in.	194	230	283	
Bore spacing (C/L to C/L)	4.4			
No. system (front to rear)	L. Bank	1-2-3-4-5-6 (In-Line)		1-3-5-7
	R. Bank			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	8.5:1	9.25:1	
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° 51'		5° 11'	
Taxable horsepower <small>Diag. 2 x No. Cyl. 2.5</small>	30.5	36.0	48.0	
Published max. bhp* @ eng. RPM	120 @ 4400	140 @ 4400	195 @ 4800	220 @ 4800
Published max. torque* @ eng. RPM (A)	177 @ 2400	220 @ 1600	285 @ 2400	295 @ 3200
Recommended fuel regular - premium	Regular			
Idle speed (spec. neutral or drive)	Manual		500 in Neutral	
	Automatic		475 in Drive	

ENGINE—PISTONS

Material	Cast Alum. Alloy				
Description and finish	Flat head; Slipper Skirt		Flat, notched head; Slipper Skirt		
Weight (piston only) oz.	17.60		20.40	20.30	
Clearance (limits)	Top land	.033-.044		.035 - .044	
	Skirt	Top	.0005-.0011 (a)		.0005-.0011 (b)
		Bottom			
Ring groove depth	No. 1 ring	.1960-.2025		.2153-.2218	
	No. 2 ring	.1960-.2025		.2153-.2218	
	No. 3 ring	.1985-.2050		.2093-.2158	
	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 2.20 from top of piston.

(b) - Measured at 2.44 from top of piston.

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POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first)	
	Displ. cu. in.	Carburator	Comp. Ratio	BHP @ RPM	Torque @ RPM			
13100-300 13500-700	194	1-Bbl Down- draft	8.5:1	120	177	3-Speed	3.08:1(a)	3.36:1
				@	@	Powerglide*	3.08:1(a)	----
				4400	2400	Overdrive*	3.70:1	----
	230 (Opt)	1-Bbl Down- draft	8.5:1	140	220	3-Speed	3.08:1(a)	3.36:1
				@	@	Powerglide*	3.08:1(a)	----
				4400	1600	Overdrive*	3.70:1	----
13200-400 13600-800	283	2-Bbl Down- draft	9.25:1	195	285	3-Speed	3.08:1	3.36:1(b)
				@	@	4-Speed*	3.08:1	3.36:1(b)
				4800	2800	Powerglide*	3.08:1	----
						Overdrive*	3.70:1	----
13200-400 13600-800 RPO L77	283*	4-Bbl Down- draft	9.25:1	220	295	3-Speed	3.36:1	----
				@	@	4-Speed*	3.36:1	----
				4800	3200	Powerglide*	3.36:1	----
						Overdrive*	3.70:1	----
<p>* - Optional # - Also available in Positraction for combinations shown. (a) - Station Wagon Models - 3.36:1 (b) - El Caminos - 3.70:1.</p>								

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	13100-300-500-700	13200-400-600-800
MODEL	194 Cu. In. L-6	230 Cu. In. L-6 283 Cu. In. V-8

ENGINE—RINGS

Function (top to bottom)	No. 1, oil or comp.	Compression
	No. 2, oil or comp.	Compression
	No. 3, oil or comp.	Oil Control
	No. 4, oil or comp.	None
Compression	Description - material, type, coating, etc.	Cast alloy iron, inside bevel. Upper - Flash chrome plating O. D. Lower - Wear resistant coating O. D.
	Width	.0775-.0780 Upper; .0770-.0780 Lower
	Gap	.010 - .020
Oil	Description - material, type, coating, etc.	Multi-piece - (2 rails & one spacer expander) Spacer Expander - Steel Rails - Stainless steel, chrome plated O. D.
	Width	.1840-.1880 (assembled)
	Gap	.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	None
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.)	17.60	20.40	20.30
Length (center to center)	5.699-5.701		
Bearing	Material & Type	Steel backed babbitt or copper lead alloy	
	Overall length	.807	
	Clearance (limits)	.007-.0027	
	End play	.009-.013	

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MODEL	13100-300-500-700 194 Cu. In. L-6	230 Cu. In. L-6		13200-400-600-800 283 Cu. In. V-8
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ENGINE—CRANKSHAFT

Material	Cast nodular iron			Cast nodular iron or forged steel	
Vibration damper type	Rubber mounted inertia damper (a)				
End thrust taken by bearing (No.)	7			5	
Crankshaft end play	.002 - .006				
Main bearing	Material & type		Steel backed babbitt or copper lead alloy		
	Clearance		.0003 - .0029		
	Journal dia. and bearing overall length	No. 1	2.3004 x .752		2.3008 x .752
		No. 2	2.3004 x .752		
		No. 3	2.3004 x .752		
		No. 4	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 .760		None	
Dir. & amt. cyl. offset		None			
Crankpin journal diameter	1.999 - 2.000				

ENGINE—CAMSHAFT

Location	Above and to right of crank shaft			In block above crk/shft	
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 and fabric composition w/steel 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		1.5:1
Operating tappet clearance (Indicate hot or cold)	Intake	Zero	
	Exhaust	Zero	
Timing marks on flywheel, damper, other	Harmonic balancer		

(Continued)

(a) Used only with cast nodular crankshaft.

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	13100-300-500-700	13200-400-600-800
MODEL	194 Cu. In. L-6	230 Cu. In. L-6 283 Cu. In. V-8

ENGINE—VALVE SYSTEM (cont.)

Timing (In- cluding 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°		
Intake	Material		Alloy steel		
	Overall length		4.902 - 4.922		
	Actual overall head dia.		1.715 - 1.725		
	Angle of seat & face		46° (seat) 45° (face)		
	Seat insert material		None		
	Stem diameter		.3404 - .3417		
	Stem to guide clearance		.0010 - .0033		
	Lift (@ zero lash)		.3318	.3987	
	Outer spring press. and length	Valve closed (lb. @ in.)	56-64 @ 1.66	78-86 @ 1.66	
		Valve open (lb. @ in.)	170-184 @ 1.33	170-180 @ 1.26	
	Inner spring press. and length	Valve closed (lb. @ in.)	None	Spring damper	
		Valve open (lb. @ in.)	None	Spring damper	
	Exhaust	Material		High alloy steel	
		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			
Lift (@ zero lash)		.3318	.3987		
Outer spring press. and length		Valve closed (lb. @ in.)	56-64 @ 1.66	78-86 @ 1.66	
		Valve open (lb. @ in.)	170-184 @ 1.33	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,	Main bearings	Pressure	
	Connecting rods	Pressure	
	Piston pins	Splash	
	Camshaft bearings	Pressure	
	Tappets	Pressure	
	Timing gear or chain	Nozzle	
	Cylinder walls	Conn. rod bearing throw-off	Pressure, cross- sprayed

(Continued)

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	13100-300-500-700	13200-400-600-800	
MODEL	194 Cu. In. L-6	230 Cu. In. L-6	283 Cu. In. V-8

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Gear		
Normal oil pressure (lb. @ engine open)	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		
*	32° F and above	- SAE 20W, SAE 20 or SAE 10W-30	
Oil grade recommended (SAE viscosity and temperature range)	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 DC		

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single	Single w/crossover (a)
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse flow (a)	
Exhaust pipe dia. (O.D. & wall thickness)	Branch	Laminated 2.00x.094
	Main	Laminated 2.00x.082 (a)
Oil pipe diameter (O.D. & wall thickness)	1.875 x .062 - .076 (a)	

ENGINE—CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)	Standard	Ventilates to induction system	
	Optional		
Control unit	Make and model		
	Location	Top rear of rocker cover	Rear of carburetor
	Energy source (manifold vacuum, carburetor air stream, other)	Manifold vacuum	
	Control method (variable orifice, fixed orifice, other)	Variable	
Compleat 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 arrestor (screen, check valve, other)	Check valve	

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

(a) RPO L77 - 220 HP - Dual: two, with resonators; 2.50 x .073 - .091 laminated; 2.00 x .062 - .076

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	13100-300-500-700	13200-400-600-800
MODEL	194 Cu. In. L-6	230 Cu. In. L-6
		283 Cu. In. V-8

ENGINE—FUEL SYSTEM

See Supplement to Page 8 for Details of Fuel Injection, Carburetor, etc. If used)

Induction type: Carburetor, fuel injection, supercharger.		Carburetor	
Fuel Tank	Capacity (gals.)	20	
	Filler location	Behind hinged rr 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	
	Locations		
Carburetor	Choke type	Automatic	
	Intake manifold heat control (exhaust or water)	Exhaust	
	Air clr. type	Standard	Oil-wetted polyurethane
	Optional		Oil-wetted paper

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
11100-300 11500-700	194	3-Speed	Rochester	7025105	One; Single-Barrel, Down-draft	1.56
		Powerglide	Rochester	7023108		
	230 (Opt)	3-Speed	Rochester	7025003	One; Single-Barrel, Down-draft	1.56
		Powerglide	Rochester	7025000		
13200-400 13600-800	283	3-Speed 4-Speed	Rochester	7024101	One; Two-Barrel, Down-draft	1.44
		Powerglide	Rochester	7024110		
	283 (Opt)	3-Speed	Rochester	7025127	One; Four-Barrel	1.44 Primary Secondary
		4-Speed Powerglide	Rochester	7025128		

(a) Left rear quarter panel in Station Wagons and El Camino.

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ENGINE--COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)		Pressure		
Radiator cap relief valve pressure		13 PSI ± 1		
Circulation thermostat	Type (choke, bypass)	Choke		
	Starts to open at (°F)	177° - 183° F		
Water pump	Type (centrifugal, other)	Centrifugal		
	GPM @ 1000 pump rpm	58 @ 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.)	11	17	
	Without heater (qt.)	10	16	
	Opt. equipment-specify (qt.) *	12	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	1.28	1.50
	By-pass	Number and type (molded, straight)	None	
		Inside diameter		
Fan	Number of blades & Spacing		4, staggered	
	Diameter		17.62	
	Ratio-fan to crankshaft rev.		.949:1	
	Fan cutout type		None	
	Bearing type			
* Drive belts (indicate belt used by letter)	Fan	A	D	
	Generator	A	D	
	Water Pump	A	D	
	Power Steering	B	E	
	Air Conditioning	C	F	

* Drive Belt Dimensions	A	B	C	D	E	F
Angle of V	38° - 42°					
Nominal length (SAE)	39.00	49.50	54.75	53.50	41.50	57.50
Width	.380 ± .005					

* With heater.

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	13100-300-500-700	13200-400-600-800
MODEL	194 Cu. In. L-6	230 Cu. In. L-6 283 Cu. In. V-8

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model	Delco-Remy #1980554		
	Voltage Rtg. & Total Plates	12 Volt; 54 Plates		
	SAE Designation & Amp Hr. Rtg	44 Amp/Hr @ 20 Hr Rate		
	Location	Rgt side frt engine compartment		
	Terminal grounded	Negative		
Generator	Make	Delco-Remy		
	Model	#1100693		
	Type	Diode rectified		
	Ratio—Gen. to Cr/s rev.	2.46:1		
	Gen. cut-in (hot)—engine rpm			
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	None	
	Voltage test conditions	Temperature	Operating	
Load		3 - 8 Amps		
Other		None		

ELECTRICAL—STARTING SYSTEM

Starting motor	Make	Delco-Remy		
	Model	#1107259	#1107247	
	Rotation (drive end view)	Clockwise		
	Engine cranking speed			
	Test conditions	Engine at operating temperature		
	Lock test	Amps		
		Volts		
		Torque (lb. ft.)		
	No load test	Amps	49 - 76	
		Volts	10.6	
RPM (min.)		6200-9400		
Motor control	Switch (solenoid, manual)	Solenoid		
	Starting procedure	<p>SYNCHROMESH - Place gearshift in neutral and depress clutch to floor. POWERGLIDE - Place control lever in N or P position. INITIAL START - Depress accelerator pedal to floor and release. Turn ignition to START and release as soon as engine starts.</p>		

(Continued)

AMA Specifications – Passenger Car

MAKE OF CAR CHEVELLE	MODEL YEAR 1965	DATE ISSUED 9-28-64	REVISED (a) 2-22-65
MODEL	13100-300-500-700	13200-400-600-800	
	194 Cu. In. L-6	230 Cu. In. L-6	283 Cu. In. V-8

ELECTRICAL—STARTING SYSTEM (cont.)

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

ELECTRICAL—IGNITION SYSTEM

195 HP Std. | 220 HP RPO L77

Coil	Make	Delco-Remy				
	Model	#1115208	#1115204			
	Amps	Engine stopped	4.0			
Engine idling		1.8				
Distributor	Make	Delco-Remy				
	Model	#1110293	#1110280	#1111015	1111075	
	Centrifugal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	600	800	800	750
		Intermediate points deg. @ rpm				
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Max. deg. @ rpm	26° @ 2300	30° @ 3000	30° @ 4000	26° @ 4100
		Start (in Hg)	6		8	6
		Intermediate points, deg @ in Hg				
		Max. deg. in. Hg.	21 @ 14.5		15 @ 15.5	22 @ 550
	Breaker gap (in.)		.019			
	Cam angle (deg.)		31° - 34°		28° - 32°	
Breaker arm tension (oz.)		19 - 23 oz				
Timing	Crankshaft deg. @ rpm.	8° BTC @ 450-500		4° ± 1° BTC @ 500 6 @ 550		
	Mark location	Harmonic Balancer				
	Cylinder numbering system (see page 2)	Front to rear 1-2-3-4-5-6			Left bank 1-3-5-7 Rgt. bank 2-4-6-8	
		Firing order (see page 2) 1-5-3-6-2-4			1-8-4-3-6-5-7-2	
Spark Plug	Make and model	AC 46N (Long Reach)		AC 45		
	Thread (mm)	14				
	Tightening torque (lb. ft.)	25				
	Gap	.033 - .038				
Cable	Conductor type	Linen core impregnated with conducting material				
	Insulation type	Rubber w/neoprene jacket				
	Spark plug protector	Neoprene				

ELECTRICAL—SUPPRESSION

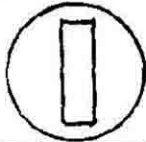

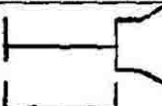


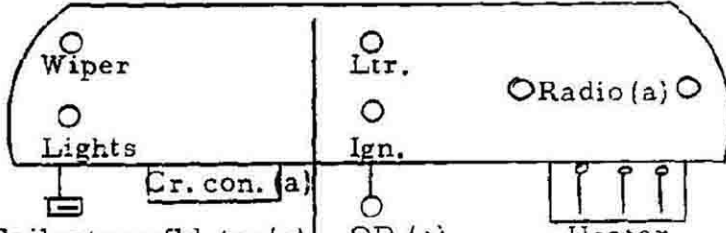
Locations & type	Non-Metallic High Tension Ignition Cables
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AMA Specifications - Passenger Car

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MAKE OF CAR	CHEVELLE	MODEL YEAR	1965	DATE ISSUED	9-28-64	REVISED (a)	2-22-65
13000 Std.	13100	13300	13500	13700			
L-6 & V-8	13200	13400	13600	13800			
MODEL	Opt. L-6						

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speedometer	Make	Miles	AC	Trip odometer (yes, no)	No
Charge indicator—type	tell-tale			gage	
Temperature indicator—type	tell-tale			gage	
Oil pressure indicator—type	tell-tale			gage	
Fuel indicator—type	electric gage				
Other	cigarette lighter, clock (a), tachometer (a)				
Ignition switch	Identify positions in order and circuits controlled	ACCESSORY OFF ON START 		ACCESSORY - accessory (ignition off). OFF - off, locked. ON - ignition, battery, accessories. START - starter mtr, spring return to ON.	
	Provision for illumination	instrument lamps			
Main lighting switch	Location	instrument cluster to right of steering column			
	Identify positions and lamps controlled	 1st position Instr. pnl lamps, parking, tail & license lamps.	 2nd position Instr. pnl lamps, head lmps, tail & license lmps.	 CW rotation Instr. pnl lamps dim to off.	 CCW rotation Instr. pnl lamps off to bright; full CCW rotation; dome lamp and/or courtesy lamps on.
Other light switches	Locations and lamps controlled	Toe panel - hd lamp dimmer. Glove compt. - glove compt. lamp (a). Front door hinge pillars - dome and/or courtesy lamps (a). Steer. col - direction signal indicators & lamps. Brake pedal pendent - stop lamps. Parking brake lever - parking brake alarm (a). Steer. mast jacket - backup lamps exc 4-spd & 13700 & 800 w/PG (a).			
Other switches	Locations and devices controlled			Left side of front seat lower panel - power seat (a). Door & qtr trim panels - power windows (a).	
Windshield wiper	Make	Delco			
	Type	electric single-spd except two-speed for 13700 and 13800 (a)			
	Vacuum booster provision	None			
Washer provision	with 2-spd wiper (a)				
Horn	Type	vibrator			
	Number used	two (a)			
	Amp draw (each)	8.00 - 11.0 @ 12.5 V			

OPTIONAL EQUIP: Clock 13100, 200, 300 & 400; tach. opt. with V-8 engine; glove apt. lamp 13100, 200, 300 & 400; courtesy lamps exc std conv (door jam switches included on 13100, 200, 300 & 400); parking brake alarm; W/S washer for single-spd wiper; 2-spd wiper (including washer) exc std. 13700 & 13800; tailgate window control; folding top; radio; power seat; power windows; low note 3rd horn exc 131, 13200; overdrive; backup lamps 13100, 200, 300 & 400; cruise control; Powerglide; 4-spd w/V-8.

AMA Specifications – Passenger Car

MAKE OF CAR CHEVELLE	MODEL YEAR 1965	DATE ISSUED 9-28-64	REVISED (a) 2-22-66
13000 Std.	13100	13300	13500
L-6 & V-8	13200	13400	13600
MODEL Opt. L-6			13700
			13800

ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-5400 S, dual headlight 2-4001, 2-4002.

Headlamps & arrangement	Dual, horizontal; outer, 2-4002; inner, 2-4001		
Headlamp beam indicator	1-1895		
Parking	2-1157		
Tail	2-1157		
Stop	2-1157		
Direction signal	Front	2-1157	
	Rear	2-1157	
	Indicator	2-1445	
License Plate	1-1155		
Oil pressure indicator	1-1895		Gage
Charge indicator	1-1895		Gage
Instrument	4-1895		6-1895
Clock	Instru. lamps (a) opt.	Instrument lamps (a)	Std.
Radio	1-1893		

Indicate also whether the following lamp assemblies are standard equipment, optional, or NA.

Ignition lock	Instru. lamps		Std.
Back up	2-1156 opt.	2-1156	Std.
Dome	1-211		Std.
Glove compartment	1-1895 opt.	1-1895	Std.
Prkg. brake signal	1-257		Opt.
Luggage compartment	1-1003		Opt. (NA Wagons)
Underhood	1-93		Opt.
Courtesy (Instr. pnl)	2-631 opt, exc std, conv.	2-631 (b)	Std.
Map	NA		
Ash tray	1-53		Opt.
Temp. Ind.	1-1895	std.	Gage Std.
Heater controls	1-1895		Std.
Auto. trans. pos	patter: ind. 1-1445	opt.	1-1895 Opt.
Spot lamp	Inside operated, 1-4405; portable, 1-4416		Opt.
Tachometer	Instrument lamps		Opt. with V-8
Traffic hazard ind.	1-1445		Opt.

(a) With tachometer option, 1-1895

(b) Seat separator courtesy std. with 4-speed or automatic, 1-211.

AMA Specifications - Passenger Car

MAKE OF CAR CHEVELLE	MODEL YEAR 1965	DATE ISSUED 9-28-64	REVISED (a) 2-22-65
13000 Std. L-6 & V-8	13100	13300	13500
MODEL Opt L6	13200	13400	13600
			13700
			13800

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 ~~Circuit~~ by a letter and repeat the same letter for all units protected by the same fuse or circuit breaker, e.g., Parking lamp SFE-10 (a), Direction indicator same as (a).

Headlamp	15 C.B.	(a)	Ash tray lamp	(c)
Headlamp beam indicator		(a)	Traffic haz. ind.	(b)
Parking lamp		(a)	Heater	AGC 10 (g)
Tail lamp	AGC 15	(b)	Air conditioning	Two AGC 30, one in "(g)"
Stop lamp		(b)	Defogging unit	(g)
Direction indicator	AGC 3	(c)	Spot lamp	(b)
License plate lamp		(b)	Courtesy lamp	(b)
Instrument lamp		(c)	Fuel gage	(d)
Ignition lamp	-----		Folding top motor	40 C.B.
Back up lamp	AGC 10	(d)	Power seats	40 C.B.
Dome lamp		(b)	Power windows	40 C.B.
Clock		(b)	Tailgate motor	40 C.B.
Clock lamp		(c)	OD solenoid	AGC 15
Radio	AGC 2.5			
Glove compartment lamp		(b)		
Cigarette lighter		(b)		
W/S wiper (sgl-spd)	SAE 20	(f)		
W/S wiper (2-spd)	"(f)" & 14 C.B.			
Parking brake alarm		(d)		
Charge temp & oil ind.		(d)		
Tachometer		(d)		
Heater controls lamp		(c)		
Auto trans. dial ind.		(c)		
Underhood lamp	SAE 4			
Lugg. compt. lamp		(b)		

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

Height above ground to center of bulb	Tail	Lowest			24.9 (27.4 wagons)	
		Highest			24.9 (27.4 wagons)	
	Stop					24.9 (27.4 wagons)
		Backup				15.9 (24.2 wagons)
	Directional	License, rear				16.4 (18.1 wagons)
			Front			
		Rear				
			Headlamp	Inside		
	Outside*				26.4 (27.0 wagons)	
	Distance from C/L of car to center of bulb	Tail	Inside			
Outside						29.1 (32.4 wagons)
Stop					29.1 (32.4 wagons)	
Backup					29.1 (32.4 wagons)	
License, rear						7.1
		Directional	Front			
Rear						29.1 (32.6 wagons)
Headlamp		Inside				21.7
		Outside*				26.3

* If single headlamps are used enter here.

AMA Specifications – Passenger Car

MAKE OF CAR CHEVELLE		MODEL YEAR 1965		DATE ISSUED 9-28-64		REVISED (a) 2-22-65	
13000 - Std. L-6 and V-8 Optional L-6		Std L-6	Opt L-6	Std L-6, Opt L-6		V-8	
MODEL		3-Spd, OD	3-Spd, OD	HD (RPO M01)	3-Spd, OD	4-Spd	

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		Chevrolet, single dry disc				(a)
Type pressure plate springs		Diaphragm				(b)
Effective plate pressure (lb.)		1250-1450	1700-1950	1900-2200	1700-1950	2100-2300
No. of clutch driven discs		One				
Clutch facing	Material	Woven type asbestos		(c)	Woven type asbestos	
	Outside & inside dia.	9.12 & 6.12		10.0 & 6.0	10.0 & 6.5	10.4 & 6.5
	Total eff. area (sq.in.)	71.8		100.5	90.7	103.5
	Thickness	.135 ea.				
	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				

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	3-speed std., 4-speed opt. with V-8
Manual with overdrive (std. or opt.)	Optional
Automatic (std. or opt.)	Optional

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds		3	4	
Transmission ratios	In first	2.94	2.56	
	In second	1.68	1.91	
	In third	1.00	1.48	
	In fourth	---	1.00	
	In reverse	2.94	2.64	
Synchronous meshing, specify gears		2nd and 3rd	Fwd gear	
Shift lever location		Steering column	Floor	
Lubricant	Capacity (pt.)	2.0	2.5	
	Type recommended		Military Spec. MIL-L-2105-B	
	SAE viscosity number	Summer	SAE 80	
		Winter	SAE 80	
Extreme cold		SAE 80		

(a) Chevrolet, single dry disc, centrifugal.

(b) Diaphragm, bent finger design.

(c) Woven front and molded rear facings.

AMA Specifications – Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1965 DATE ISSUED 9-28-64 REVISED (a) 2-22-65

MODEL <u>13000 Standard L-6</u> & <u>V-8 Opt. L-6</u>	Std. L-6	Opt. L-6	Std. V-8
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DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

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

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	Powerglide		
Type describe	Torque converter with planetary gears		
Method of Selection (Lever, Push Button or other)	Lever (Floor mounted 13700 & 800; steer. col. balance)		
Selector Pattern	P-R-N-D-L		
gear ratios Selector Pattern and indicate which are used in each selector position	D - 1.82 to 1.0 L and R - 1.82		
Max. upshift speeds—drive range	51	53	59
Max. kickdown speeds—drive range	48	49	55
Torque converter	Number of elements		3
	Max. ratio at stall		2.40 2.10
	Type of cooling (air, water)		Air (a) Water
Lubricant	Capacity—refill (pt.)		3
	Type recommended		A w/ suffix A
Special transmission features			

DRIVE UNITS—PROPELLER SHAFT

Number used	One		
Type (exposed, torque tube)	Exposed, unsupported		
Outer diameter x length* x wt. less	Manual transmission		3.25 x 60.137 x .065
	Overdrive transmission		Same as 3-speed
	Automatic transmission		Same as 3-speed

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

(Continued)

(a) Oil cooling equipment available optionally.

AMA Specifications – Passenger Car

MAKE OF CAR CHEVELLE	MODEL YEAR 1965	DATE ISSUED 9-28-64	REVISED (a) 2-22-65
13000 - Std. L-6			Std. V-8
MODEL & V-8, Opt. L-6	Std. L-6	Opt. L-6	3-Speed 4-Speed

DRIVE UNITS—PROPELLER SHAFT (cont.)

Inter- mediate bearing	Type (plain, anti-friction)		None
	Lubrication (fitting, prepack)		----
Universal joints	Make		Chevrolet
	Number used		2
	Type (ball and trunion, cross, other)		Cross
	Bearing	Type (plain, 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 (see instructions)	Semi-floating, overhung pinion gear				
Limited Slip differential, type	Dual disc clutches				
Drive Pinion Offset	1.5				
No. of differential pinions	2				
Gear ratios (Std. equip.)	Manual transmission	3.08 (a)	3.08 (a)	3.08 (b)	
	Overdrive transmission	3.70	3.70	3.70	
	Automatic transmission	3.08 (a)	3.08 (a)	3.08 (b)	
Ring gear O.D. (std. ratio)	8.125				
Pinion adjustment (shim, other)	None				
Pinion bearing adj. (shim, other)	Shim				
Wheel bearing type	Sgl row cylindrical ball				
Lubricant	Capacity (pt.)	3.5			
	Type recommended	For conventional axles, Military Spec. MIL-L-2105-B			
	SAE vis- cosity number	Summer	SAE 80		
		Winter	SAE 80		
Extreme cold		SAE 80			

REAR AXLE RATIO TOOTH COMBINATIONS

(See page 3 for axle ratio usage)

Axle ratio	3.08	3.70	3.36
No. of teeth	Pinion	12	11
	Ring gear	37	37

(a) Station Wagons 3.36 RPO L77 (250 HP) 3.36

AMA Specifications – Passenger Car

MAKE OF CAR <u>CHEVELLE</u>	MODEL YEAR <u>1965</u>	DATE ISSUED <u>9-28-64</u>	REVISED (a) <u>2-22-65</u>
MODEL <u>13000 - Std. L-6 & V-8, Opt. L-6</u>	<u>Sedans, Sport Coupes, Convertibles</u>	<u>2-Dr. & 4-Dr Sta. Wagons, El Camino Sedan Pickup</u>	

DRIVE UNITS—WHEELS

Type & material	Short spoke disc, steel		
Rim (size and flange type)	Std.	14 x 5J	
	Opt.		
Attachment	Type (bolt or stud)	Bolt	
	Circle diameter	4.75	
	Number and size	5 Hex nuts, 7/16 - 20 UNF - 2B	

DRIVE UNITS—TIRES

Hyway, Tubeless, 2-Ply Blackwall except as noted.

	Size & ply	6.95 x 14-4PR	7.35 x 14-4PR
Standard (List option below)	Type - Nylon, etc.	Rayon	
Rev/mile at 50 mph.		814	805
Inflation press. (cold)	Front	24	24
	Rear	24	28
Optional tires - size and ply		(a)	(b)

BRAKES—SERVICE

	Standard	Metallic (Optional)	
Type (duo-servo, disc, balanced, etc.)	Duo-servo, 4-whl hydraulic		
Self adjusting (std., opt., N.A.)	Reverse self-adjusting, Std.		
Hydraulic system type (single, dual, etc.)	Single		
Power brake make & type (remote, integral, etc.)	Bendix, Delco-Moraine vacuum power unit assists master cylinder; integral.		
Effective area (sq. in.)*	168.9	118.1	
Gross lining area (sq. in.)**	168.9	118.1	
Swept drum area (sq. in.)***	268.6		
Percent brake effectiveness—front	59.4		
Drum	Diameter	Front	9.5
		Rear	9.5
	Type and material	Composite: Cast iron rim; Steel web	
Wheel cylinder bore	Front	1.12	
	Rear	.9375	
Master cylinder bore	1.00	.875	
Available pedal travel	6.70		
Line pressure at 100 lb. pedal load	783	1023	
Shoe clearance adjustment	Self-adjusting		

(Continued)

* Excludes rivet holes, grooves, chamfers, etc.
 ** Includes rivet holes, grooves, chamfers, etc.
 *** Total swept areas for four brakes:
 Widest lining contact width for each brake x its drum circumference.

- (a): 7.35 x 14-4PR rayon B/W or W/W; 6.95 x 14-4PR rayon W/W.
- (b): 7.35 x 14-4PR rayon W/W.
- (a) and (b): 7.75 x 14-4PR (4 ply) nylon B/W or W/W; 7.75 x 14-4PR rayon B/W or W/W.

AMA Specifications—Passenger Car

MAKE OF CAR	CHEVELLE	MODEL YEAR	1965	DATE ISSUED	9-28-64	REVISED ^(a)	2-22-65
MODEL	13000 - Std. L-6 & V-8, Opt. L-6	13100 13200	13300 13400	13500 13600	13700 13800		

BRAKES—SERVICE (cont.)			Standard	Metallic (Optional)	
Brake lining	Bonded or riveted		Bonded	Welded	
	Front Shoe	Material	Molded asbestos		Sintered iron
		Size (length x width x thickness)	Front wheel	9.01 x 2.5 x .17	1.64 x 1.25 x .175
			Rear wheel	9.01 x 2.00 x .17	1.64 x 1.0 x .175
		Segments per shoe		1	6
	Rear Shoe	Material	Molded asbestos		Sintered iron
		Size (length x width x thickness)	Front wheel	9.75 x 2.5 x .20	1.64 x 1.25 x .285
			Rear wheel	9.75 x 2.00 x .20	1.64 x 1.0 x .285
Segments per shoe		1	10		

BRAKES—PARKING

Type of control	Pulley-cable linkage; foot pedal apply, handle release	
Location of control	Below instrument panel, left of steering column	
Operates on	Rear service brakes	
If separate from service brakes	Type (internal or external)	-----
	Drum diameter	-----
	Lining size (length x width x thickness)	-----

FRAME or UNITIZED CONSTRUCTION

Type and description: All welded perimeter frame with front crossmember, rear suspension crossmember and rear crossmember.

SUSPENSION—GENERAL (See Supplemental page 19 for details on Air Suspension)*

Provision for car leveling	Front stabilizer bar	
Provision for brake dip control	Mounting angle of front upper control arms	
Provision for acc. squat control	Geometry of rear suspension	
Special provisions for car jacking	Bumper jack provided; apply just outboard of bumper bolt at wheel requiring jacking.	
Shock absorber front & rear	Type	(a)
	Make	Delco products
	Piston dia.	1.00
Other special features		

SUSPENSION—FRONT

Type and description: Independent - SLA type with coil spring and concentric shock absorber, and spherically jointed steering knuckle for each wheel.

* Air Suspension:
 Air spring type
 Compressor data
 type
 make
 drive ratio
 Normal operating pressures
 spring rates
 leveling data

(Continued)

(a) Direct, double-acting, hydraulic exc. air booster type on 13380, 480, 580 & 680.

AMA Specifications – Passenger Car

MAKE OF CAR	CHEVELLE	MODEL YEAR	1965	DATE ISSUED	9-28-64	REVISED (a)	2-22-65
MODEL	13000 Std. L-6 and V-8, Opt. L-6	13100 13200	13300 13400	13500 13600	13700 13800		

SUSPENSION FRONT (cont.)

Spring	Type	Coil	
	Material	Steel alloy	
	Size (coil design height & I.D.; bar length x dia.)	L-6: 12.59 & 3.63; 134.0 x .577	V-8: 12.59 & 3.63; 148.4 x .612
	Spring rate (lb. per in.)	225	250
	Rate at wheel (lb. per in.)	84	91
	Design load (lb. @ design height)	1380 @ 12.59	1550 @ 12.59
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	HR steel, .812	

STEERING

Manual (std., opt., NA)		Standard	
Power (std., opt., NA)		Optional	
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt: tilt achieved with universally-jointing steering shaft at base of steering wheel; 5 inch vertical travel range.	
	(std., opt., NA)	Optional	
Wheel diameter	Manual	16.5	
	Power	16.5	
Turning diameter	Outside front	Wall to wall (l. & r.)	44.7
		Curb to curb (l. & r.)	41.9
	Inside rear	Wall to wall (l. & r.)	26.6
		Curb to curb (l. & r.)	26.6
Outside wheel angle with inside wheel at 20°		18.4°	
Manual	Gear	Type	Semi-reversible, recirculating ball nut
		Make	Saginaw
		Ratios	Gear 24:1 Overall 28:1
	No. wheel turns	5.48 lock to lock	
	Type (coaxial, linkage, etc.)	Coaxial	
Power	Gear	Make	Saginaw
		Type	Same as manual
		Ratios	Gear 17.5:1 Overall 20.4:1
	Pump driven by	Crankshft pulley	
	Number wheel turns	3.98 lock to lock	
	Linkage	Type	Parallelogram
Location (front or rear of wheels, other)		Front of wheels	
Drag link (trans. or longit.)		None	
Tie rods (one or two)		2	

(Continued)

AMA Specifications – Passenger Car

MAKE OF CAR	CHEVELLE	MODEL YEAR	1965	DATE ISSUED	9-28-64	REVISED (a)	2-22-65
	13000 - Std. L-6 & V-8	13100	13300	13500	13700		
MODEL	Optional - L-6	13200	13400	13600	13800		

STEERING (cont.)

Steering Axis	Inclination at camber (deg.)		7-3/4 to 8-3/4
	Bearings (type)	Upper	Ball stud with non-metallic bearing surfaces
		Lower	Ball stud with non-metallic bearing surfaces
	Thrust	None	
Wheel alignment (range and preferred)	Caster (deg.)		SS & Sedan Pickup, N1 to 0 (curb); Exc. SS & Sedan Pickup, N1-1/2 to N1/2 (curb)
	Camber (deg.)		0 to P1 (curb)
	Toe-in (outside tread-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

SUSPENSION—REAR

Type and description			(a)	
Drive end torque taken through (see page 17)			Control arms	
Spring	Type		Coil	
	Material		Steel alloy	
	Size (length x width, coil design height and I.D., bar length & dia.)		L-6: 9.74 & 5.50; 108.1 x .516 V-8: 9.74 & 5.50; 108.1 x .516	
	Spring rate (lb. per in.)		100	
	Rate at wheel (lb. per in.)		103	
	Design load (lb. at design height)		560 @ 9.74 580 @ 9.74	
	Mounting insulation type		None	
	If leaf	No. of leaves		▲
		Inserts	Type and size	N.A.
			Material	
Shackle (comp. or tens.)		▼		
Stabilizer	Type (link, linkless, frameless)		None	
	Material		---	
Track bar type			None	

(a) Link; two upper and two lower control arms supporting an integral rear beam consisting of cast iron differential carrier with pressed in tubular rear axle shaft housings.

AMA Specifications - Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1965 DATE ISSUED 9-28-64 REVISED (a) 2-22-65

MODEL <u>13000</u>	Sedans		Coupes	Convertibles	Wagons		Sedan
	2-Dr	4-Dr			2-Dr	4-Dr	Pickup

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 (Serial) No. Location		Left front body hinge pillar						
Engine No. Location		6-cyl - on crankcase, RH side of engine, rear of distributor 8-cyl - on top front of RH bank of cylinder and case						
Theft protection - type		Shielded ignition lock terminals key removable in "OFF" position.						
Vent window control method (crank, friction pivot)	Front	Friction pivot						
	Rear	None						
Seat cushion type	Front	Formed wire and .75 foam rubber pad (132-13400 (a))						
	Rear	Formed wire & jute & cotton pad (-132- 13400)(b)						
	3rd seat	None						
Seat back type	Front	Formed wire & cotton						
	Rear	Formed wire & cotton						
	3rd seat	None						
Windshield glass type (i.e., single curved - laminated plate)		Curved, laminated						
Backlight glass type (i.e., single curved - tempered plate, three piece)		Curved	Plastic	Flat	Curved			
Side glass type (i.e., curved - tempered plate)		Curved						
Side glass exposed surface area		1406.9	1356.2	1395.6	1281.4	2529.6	2560.6	839.2
Windshield glass exposed surface area		1107.1						
Backlight glass exposed surface area		1032.3	897.7	786.2	768.4	665.2		
Total glass exposed surface area		3596.3	3495.6	3400.4	3174.7	3667.3	4436.1	2611.5

BODY - CONVENIENCE EQUIPMENT (Indicate whether standard, optional or NA on each series)

Power windows	Side Windows	Optional					
	Vent Windows	N. A.					
	Backlight or tailgate	Optional tailgate window on 2-st wagons					
Power seats (specify type as well as availability)		4-way elec. opt. (N. A. on bucket seats)					
Reclining front seat back		N. A.					
Front seat headrest		N. A.					
Radios (specify type as well as availability)		Manual, push button AM-FM push button optional					
Rear seat speaker		Optional					
Power Antenna		N. A.					
Clock		Std. on 135-136-137-13800; optional 131-132-133-13400					
Air Conditioner (specify type and availability)		Four Season, Custom, opt.					

(a) 13600 1.75 foam pad; 13800 1.50 foam pad.
 (b) 136-13800 jute and 1.00 foam pad.

AMA Specifications – Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1965 DATE ISSUED 9-28-64 REVISED (*) 2-22-65

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		
		194	283					194	283
		6-cyl	8-cyl					6-cyl	8-cyl
CHEVELLE 300									
131-13211 2-dr sedan		3015	3165	31	69			2870	3010
131-13215 2-dr wagon		3285	3435	31	69			3140	3275
131-13269 4-dr sedan		3045	3195	31	69			2900	3035
CHEVELLE 300 Deluxe									
133-13411 2-dr sedan		3015	3170	31	69			2870	3010
133-13435 4-dr wagon		3330	3480	31	69			3185	3320
133-13469 4-dr sedan		3055	3210	31	69			2910	3050
133-13480 sedan pickup		3070	3225	12	88			2925	3065
MALIBU									
135-13635 4-dr wagon		3370	3515	31	69			3225	3355
135-13637 2-dr coupe		3075	3225	38	62			2930	3065
135-13667 2-dr conv.		3170	3320	38	62			3025	3160
135-13669 4-dr sedan		3090	3240	31	69			2945	3080
135-13680 sedan pickup		3080	3235	12	88			2935	3075
MALIBU SUPER SPORT									
137-13837 2-dr coupe		3125	3275	38	62			2980	3115
137-13867 2-dr conv.		3220	3370	38	62			3075	3210
Accessories & Equipment Differential Weights				Remarks					
		194	283						
		6-cyl	8-cyl						
Air conditioning		+146	+174						
Brakes, power		+ 9	+ 9						
Heater, (delete)		+ 21	+ 21						
Radio, manual		+ 6	+ 6						
Radio, push button		+ 9	+ 9						
Seat, 4-way power		+ 20	+ 20						
Steering, power		+ 28	+ 28						
Transmission, pwr glide		+ 10	+ 14						
Transmission, 4-spd		-	+ 11						
Transmission, ovrdrive		+ 26	+ 26						
Windows, power		+ 21	+ 21						

* These are weights that are reported to states for licensing purposes.

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