

AMA Specifications—Passenger Car

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MANUFACTURER	Chevrolet Motor Division		CAR NAME	CHEVELLE
	General Motors Corporation			
MAILING ADDRESS		MODEL YEAR	ISSUED: 10-7-66	
		1967	REVISED (10)	

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.			
	327 Cu. In.		396 Cu. In.	
	V8-275HP Optional(L30)	V8-325HP Optional(L79)	V8-325HP Standard*	V8-350HP Optional(L34)
CHEVELLE 300				
2-Door Sedan, 6-Pass		13211	-----	-----
4-Door Sedan, 6-Pass		13269	-----	-----
CHEVELLE 300 DELUXE				
2-Door Sedan, 6-Pass		13411	-----	-----
4-Door Station Wagon, 2-seat		13435	-----	-----
4-Door Sedan, 6-Pass		13469	-----	-----
2-Door Sedan Pickup, 3-Pass		13480	13480	-----
MALIBU				
4-Door Station Wagon, 2-seat		13635	-----	-----
2-Door Sport Coupe, 5-Pass		13617	-----	-----
4-Door Sport Sedan, 6-Pass		13639	-----	-----
2-Door Convertible, 5-Pass		13667	-----	-----
4-Door Sedan, 6-Pass		13669	-----	-----
2-Door Sedan Pickup, 3-Pass		13680	13680	-----
SS 396				
2-Door Sport Coupe, 4-Pass		-----	13817	-----
2-Door Convertible, 4-Pass		-----	13867	-----
CONCOURS				
4-Door Station Wagon, 2-seat		13835	-----	-----

* - Standard on SS 396; Optional on Sedan Pickups

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MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 (REVISED ^(*))

GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.:	13200-400-600, 13835 327 Cu. In. V-8 275HP Opt(L30)	13817-67-13480-13680 396 Cu. In. V-8 325HP Standard*	1350HP Opt(I)	
Wheelbase (L101)			115.0			
Track	Front (W101)		58.0			
	Rear (W102)		58.0			
Maximum Overall Dimensions	Length (L103)		197.0; Wagons & Pickups 199.9			
	Width (W103)		75.0			
	Height (H101)		Sedans 53.0; Sport Coupes 51.9; Convertibles 52.8; Station Wagons & Pickups 54.6			
Transmission (Specify trade name - opt., not available)	Manual - 3 speed	15	Std-Hvy Dty. Opt. available	Heavy Duty - Optional		
	Manual - 4 speed	15	2.54:1 low	2.52:1 low 2.20:1 low	2.52:1 low 2.20:1 low	
	Overdrive	15	NA			
	Automatic (Optional)	16	Powerglide	NA	Powerglide and Turbo Hydra-Matic	
Axle ratio	Manual - 3 speed	17	3.08:1	3.31:1	3.31:1 3.55:1	
	Manual - 4 speed	17	3.08:1	3.31:1	3.31:1 3.55:1	
	Overdrive	17	NA			
	Automatic	17	3.08:1	NA	Pwr/gld 3.07:1 Trb Hyd Mtc 2.73:1	
Tire size	18	7.35x14(a)	7.75x14(b)	F70-14(c)		
Engine	Type, no. cyl., valve arr.	3	90° OHV V-8			
	Fuel system (Carb., other)	10	Carburetor			
	Bore and stroke	3	4.00x3.25	4.094x3.76		
	Piston displ., cu. in.	3	327		396	
	Std. compression ratio	3	10.0:1	11.0:1	10.25:1	
	Max. bhp at engine rpm	3	275 @ 4800	325 @ 5600	325 @ 4800	350 @ 5200
	Max. torque at rpm	3	355 @ 3200	355 @ 3600	410 @ 3200	415 @ 3400

* - Standard on SS 396; Optional on Sedan Pickups

(a) - Except Sport Sedan, Convertibles and Station Wagons which is 7.75 x 14

(b) - All models

(c) - Except 13480 & 13680 which is 7.75 x 14

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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 SEDAN	SPORT COUPE	CON-VERT-IBLE	WAGON	PICK UP
		2-Dr	4-Dr					

FRONT COMPARTMENT

Shoulder room	W3					58.8		
Hip room	W5					59.9		
Max. eff. leg room - accelerator	L34					41.9		
Effective head room	H61	38.5		38.6	37.7		38.2	
H.Point to Heel point	H30	8.2		7.7			8.2	

REAR COMPARTMENT

Shoulder room	W4	57.4		58.7	57.0	45.6	58.8	--
Hip room	W6	58.7		59.9	58.6	48.6	59.9	--
Minimum effective leg room	L51	35.8	36.0	35.7		33.1	36.0	--
Effective head room	H63		37.3	37.2	36.3	36.5	38.4	--

LUGGAGE COMPARTMENT

Usable luggage capacity	V1			17.1				--
Liftover height	H195			28.9				--
Position of spare tire storage				Horizontal, Trunk Floor			(a)	(b)
Method of holding lid open				Torsion Bars				--

STATION WAGON—THIRD SEAT -- NONE

Hip room	W86							--
Effective leg room	L86							--
Effective head room	H86							--
Seat facing direction								--

STATION WAGON—CARGO SPACE

MODEL	SAE Ref. No.	13435-13635-13835
Minimum distance between wheel houses at floor level	W201	42.4
Rear end opening width at belt	W204	52.5
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 index (cu. ft.) $\frac{W4 \times L204 \times H201}{1728}$	V2	86.0

- (a) Right rear quarter
(b) Back front seat

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MODEL	13200-400-600; 13835				13817-67-13480-13680	
	327 Cu. In. V-8				396 Cu. In. V-8	
	275HP-opt(L30)	325HP-opt(L79)		325HP-Standard*	350HP-opt(L34)	

ENGINE—GENERAL

Type, no. cyls., valve arr.		90° OHV V-8			
Bore and stroke (nominal)		4.001x3.25		4.094x3.76	
Piston displacement, cu. in.		327		396	
Bore spacing (C/L to C/L)		4.40		4.84	
No. system (front to rear)	L. Bank	1-3-5-7			
	R. Bank	2-4-6-8			
Firing order		1-8-4-3-6-5-7-2			
Compres. ratio (nominal)		10.0:1	11.0:1	10.25:1	
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		4°46'			
Taxable horsepower	Die ² xNo.Cyl. 2.5	51.2		53.6	
Publishing max. bhp* @ eng. RPM		275 @ 4800	325 @ 5600	325 @ 4800	350 @ 5200
Publishing max. torque* (lb. ft. @ RPM)		355 @ 3200	355 @ 3600	410 @ 3200	415 @ 3400
Recommended fuel regular - premium		Premium			
Mile speed(spec. neutral or drive)	Manual	500 in neutral	700 in neutral	500 in neutral	550 in neutral
	Automatic	500 in drive	NA	500 in drive	550 in drive

ENGINE—PISTONS

Material		Cast Al. Alloy	Al. impact extrd.	Cast aluminum alloy	
Description and finish		Flat head, notched, slipper skirt		Domed head; slipper skirt	
Weight (piston only) oz.		21.60	20.64	24.80	
Clearance (limits)	Top land	.0365-.0455	.0395-.0425	.0305-.0375	
	Skirt	Top	.0005-.0011(a)	.0024-.0030(b)	.0007-.0013(c)
		Bottom			
Ring groove depth	No. 1 ring	.2217-.2283		.2253-.2318	
	No. 2 ring	.2217-.2283		.2253-.2318	
	No. 3 ring	.2038-.2103		.2098-.2168	
	No. 4 ring				

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

* - Optional on 13480 & 13680 models (RPO L35)

(a) Measured 2.24 from top of piston

(b) Measured 2.20 from top of piston

(c) Measured 1.95 from top of piston

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POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO # (Std. first) (Indicate A/C ratio)							
	Displ. cu. in.	Carburetor	Compr. Ratio	BHP @ RPM	Torque @ RPM		A	B	C	D				
13200 13400 13600 13835	327* RPO L30	One; 4-Bbl. Down- draft	10.0:1	275 @ 4800	355 @ 3200	3-Spd(2.54:1 low)	3.08	-	3.36	3.55 3.70				
						HD3-Sp*(2.41:1 lw) 4-Spd*(2.54:1 lw) Powerglide*								
	Air/cnd*-All Trans						3.36	-	3.55	3.70				
	HD3-Sp*(2.41:1 lw) 4 Spd*(2.52:1 low)						3.31	3.07	3.55	3.73				
	Air/cnd*-Above Trans						3.31	-	3.55	3.73				
	4-Spd*(2.20:1 low)						3.31	-	3.55	3.73 4.10 4.56 4.88				
Air/cnd* Above Trans						3.31	-	3.55	3.73					
13817 13867 13480 13680	396**	One; 4-Bbl. Down- draft	10.25:1	325 @ 4800	410 @ 3200	HD3-Sp*(2.41:1 lw) 4-Spd*(2.52:1 lw)	3.31	3.07	3.55	3.73 4.10 3.55 3.73 4.10				
						Powerglide*								
						Turbo Hydra-Matic*					2.73*	-	3.07	3.31
						Air/cnd*All Trans					3.07	-	-	-
	HD3-Sp*(2.41:1 lw) 4-Spd*(2.52:1 low)						3.55	3.31	3.73	4.10				
	4-Spd*(2.20:1 low)						3.55	3.31	3.73	3.07 3.73 4.10 4.56 4.88				
	Powerglide*						3.31	3.07	3.55	3.73 4.10				
	TurbHydra-Matic*						3.07	2.73	3.31	4.10				
	Air/Cnd-All Trans*						3.07	-	-	-				

* - Optional

** - Standard on 13817 & 13867; optional on 13480 & 13680

*** - Turbo Hydra/396 - 325 HP with K19 - 2.56 std., 2.73 & 3.07 opt.

- Posttraction required for 4.10:1, 4.56:1, 4.88:1, available opt'ly for other ratios shown.

A - Standard

B - Economy - optional

C - Performance - optional

D - Special - optional

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13200-400-600; 13835 13817-67-13480-13680
327 Cu. In. V-8 396 Cu. In. V-8

MODEL 275HP-opt(L30) | 325HP-opt(L79) | 325HP-Standard | 350HP-opt(L34)

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.	(a)	No bevel, barrel face, Moly, filled groove
	Lower	(b)	Cast alloy iron, inside bevel, tapered face, wear resist. etc. on L30 & Std. chrome pl on L79 & L34
	Width	(c)	.0770-.0775 upper & lower
	Gap	.013-.023	.013-.025 .010-.020
Oil	Description - material, coating, etc.	Multi-piece (2 rails and 1 spacer expander) Rails-steel, chromeplated OD, Expander-stainless steel	
	Width	.1870-.1890 (assembled)	
	Gap	.015-.055	.010-.030
Expanders		In oil ring assembly	

ENGINE—PISTON PINS

Material		Chromium steel	
Length		2.990-3.010	2.930-2.950
Diameter		.9270-.9273	.9895-.9898
Type	Locked in rod, in piston, floating, etc.	Locked in rod	
	Bushing	In rod or piston	None
		Material	None
Clearance	In piston	.00015-.00025	.00025-.00035
	In rod	---	
Direction & amount offset in piston		Major thrust side .055-.065; on center for L79	

ENGINE—CONNECTING RODS

Material		Drop forged steel	
Weight (oz.)		14.56	27.84
Length (center to center)		5.699-5.701	6.130-6.140
Bearing	Material & Type	Premium aluminum	
	Overall length	.807	.857
	Clearance (limits)	.0007-.0028	.0009-.0029
	End play	.009-.013	.016-.020

* - Optional on 13480 & 13680 models (RPO L35)

- (a) Cast alloy iron, inside bevel, tapered chrome plated face
 (b) Two piece; cast alloy iron; inside bevel ring and steel expander
 (c) .0775-.0780 upper; .0770-.0780 lower

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MAKE OF CAR CHEVELLE **MODEL YEAR** 1967 **DATE ISSUED** 10-7-66 **REVISED** ^(a)
 13200-400-600; 13835 13817-67-183480-13680
 327 Cu. In. V-8 396 Cu. In. V-8
MODEL 275HP-opt(L30) | 325HP-opt(L79) | 325HP Standard* | 350HP-opt(L34)

ENGINE—CRANKSHAFT

Material	Forged steel	Nodular Iron	Forged steel	
Vibration damper type	Rubber mounted inertia damper			
End thrust taken by bearing (No.)	Five			
Crankshaft end play	.002-.006	.006-.010		
Main bearing	Material & type			
	Steel, backed insert selected bearing material -- copper lead alloy or premium alum. -- for intended engine operation & applic.			
	Clearance		(a)	(b)
	Journal dia. and bearing overall length	No. 1	2.3003x.752	2.7505x.992
		No. 2	2.3004x.752	2.7505x.992
		No. 3	2.3004x.752	2.7505x.992
		No. 4	2.3004x.752	2.7505x.992
No. 5		2.3009x1.177	2.7506x1.2525	
No. 6	None			
No. 7	None			
Dir. & amt. cyl. offset	None			
Crankpin journal diameter	1.999x2.000	2.199x2.200		

ENGINE—CAMSHAFT

Location	In block above crankshaft			
Mat.	Cast alloy iron			
Bearings	Material	Steel backed babbitt		
	Number	Five		
Type of Drive	Gear or chain	Chain		
	Crankshaft gear or sprocket material	Steel sprocket		
	Camshaft gear or sprocket material	Cast aluminum sprocket		
	Timing chain	No. of links	50	
		Width	.880	
Pitch		.500		

ENGINE—VALVE SYSTEM

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

* Optional on 13480 & 13680 models (RPO L35)

(Continued)

(a) #1 - (.0008 - .0020) #2, 3 & 4 - (.0008 - .0024) #5 - (.0015 - .0031)

(b) #1 & 2 - (.0010 - .0022) #3 & 4 - (.0013 - .0025) #5 - (.0015 - .0031)

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MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ^(*)
 13200-400-600; 13835 13817-67-13480-13680
 327-Cu. In. V-8 396 Cu. In. V-8
 MODEL 275HP-opt(L30) | 325HP-opt(L79) | 325HP-Standard* | 350HP-opt(L34)

ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	38°	54°	40°	56°
		Closes (°ABC)	92°	108°	102°	114°
		Duration-deg.	310°	342°	322°	350°
	Exhaust	Opens (°BBC)	88°	102°	87°	110°
		Closes (°ATC)	52°	60°	55°	62°
		Duration-deg.	320°	342°	322°	352°
	Valve opening overlap		90°	114°	95°	118°
Intake	Material		Alloy steel		Alloy steel, face&head aluminiz.	
	Overall length		4.870-4.889		5.215-5.235	
	Actual overall head dia.		1.935-1.945	2.017-2.023	2.060-2.070	
	Angle of seat & face		46° (seat) 45° (face)			
	Seat insert material		None			
	Stem diameter		.3410-.3417		.3715-.3722	
	Stem to guide clearance		.0010-.0027			
	Lift (@zero lash)		.3900	.4472	.3983	.4614
	Outer spring press. and length	Valve closed (lb. @ in.)	76-84 @ 1.70		94-106 @ 1.88	
		Valve open (lb. @ in.)	194-206 @ 1.25		303-327 @ 1.38	
	Inner spring press. and length	Valve closed (lb. @ in.)	Spring Damper			
		Valve open (lb. @ in.)	Spring Damper			
	Exhaust	Material		High alloy steel, aluminized face; also aluminized head on 396 cu.		
Overall length		4.913-4.933	4.891-4.910	5.345-5.365		
Actual overall head dia.		1.495-1.505	1.595-1.605	1.715-1.725		
Angle of seat & face		46° (Seat) 45° (face)				
Seat insert material		None				
Stem diameter		.3410-.3417		.3713-.3720		
Stem to guide clearance		.0010-.0027				
Lift (@zero lash)		.4100	.4472	.3983	.4800	
Outer spring press. and length		Valve closed (lb. @ in.)	76-84 @ 1.70		94-106 @ 1.88	
		Valve open (lb. @ in.)	194-206 @ 1.25		303-327 @ 1.38	
Inner spring press. and length		Valve closed (lb. @ in.)	Spring Damper			
		Valve open (lb. @ in.)	Spring Damper			

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Splash
	Camshaft bearings	Pressure
	Tappets	Pressure
	Timing gear or chain	Centrifugally oiled from camshaft bearing
	Cylinder walls	Pressure, jet cross sprayed

* - Optional on 13480 & 13680 (RPO L35)

(Continued)

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MAKE OF CAR	CHEVELLE	MODEL YEAR	1967
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		REVISED ^(a)	
		13200-400-600; 13835	13817-67-13480-13680
		327 Cu. In. V-8	396 Cu. In. V-8
MODEL	275HP-opt(L30)	325HP-opt(L79)	325HP Stand. * 350HP-opt(L34)

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Gear
Normal oil pressure (lb. @ engine rpm)	30-45 psi @ 1500 50-75 psi @ 2000
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)	Element
Capacity of crankcase, less filter-refill (qt.)	4
Oil grade recommended (SAE viscosity and temperature range)	32°F and above ----- SAE 20W, SAE 10W-30 0°F to 32°F* ----- SAE 10W, or SAE 10W-30 Below 0°F ----- SAE 5W, or SAE 5W-20 *(SAE 5W-30 may be used at temperatures below freezing)
Engine Service Requirement (MM, M5, etc.)	

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single with cross-over	Dual
Muffler No. & type (reverse flow, straight thru, separate resonator)	One; reverse flow	Two; reverse flow
Exhaust pipe dia. (O.D., wall thickness)	@	-----
Branch	2.50 x .073-.091 laminated	
Main	2.25 x .062-.076	
TS; e diameter (O.D. & wall thickness)	1.875 x .062-.076	2.25 x .062-.076

ENGINE—CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)	Standard	Ventilates to induction system			
	Optional	---			
Make and model	---				
Location	Rear of carburetor				
Energy source (manifold vacuum, carburetor air stream, other)	Manifold vacuum				
Control Unit	Variable Orifice	Fixed Orifice	Variable Orifice	Fixed Orifice	
Discharges (to intake manifold, carb. air intake, air cleaner intake, other)	Intake Manifold				
Complete system	Breather Cap	Carburetor Air Cleaner	Breather Cap	Carburetor Air Cleaner	
	Check Valve	Screen	Check Valve	Screen	

* Optional on 13480 & 13680 models (RPO L35)

(a) 1.00 x .084-.104 laminated

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MODEL Mn'l Trn. | Auto | Mn'l Trn. | Mn'l Trn. | Auto | Mn'l Trn. | Auto

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.)	Manifold								
	Point of entry	Exhaust ports								
	Injection tube I.D.	.2565								
	Check valve type	Pressure (plate type)								
	Backfire protection (type)	Vacuum actuated anti-backfire valve								
Carburetor	Make	Rochester		Holley		Rochester		Holley		
	Model	7037213	7037212	3903391	7037211	7037210	3908959	3908958	3908959	
	Barrel size	1.38(Pr.) 2.25(Sc)		1.562P&S		1.38(Pr.) 2.25(Sc)		1.561(Pr. & Sc)		
	Idle speed	--	600	--	--	500	--	700	550	
	Drive Neutral	700	--	750	700	--	700	--		
Distributor	Aux. Adv. Systems (type)	None								
	Make	Delco Remy								
	Model	1111150		1111195		1111169				
	Cent'gal adv. in crank degrees @ eng. rpm.	Start (rpm)	900		900		900			
		Intermed. points deg. @ rpm	15 @ 2000		15 @ 1500		17 @ 2000			
		Max. deg. @ rpm.	28 @ 4200		30 @ 5100		32 @ 5000			
	Vacuum adv. in. crank degrees @ eng. rpm	Start (in Hg)	8		6		8			
		Intermed. points deg. @ in. Hg	None							
Max. deg. @ in.		15 @ 15.5		15 @ 12		15 @ 15.5				
	Vacuum Source	Carburetor								
Timing - Crank degrees @ rpm		6 BTDC @ Idle (a)				10 BTDC		4 BTDC @ Idle (b)		
Cooling System (describe changes)		195° Thermostat								
Exhaust System (describe changes)		None								

* Optional on 13480 & 13680 models (RPO L35)

(a) 6° - 10° BTDC when used with automatic transmission

(b) 4° - 10° BTDC when used with automatic transmission

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MAKE OF CAR CHEVELLE **MODEL YEAR** 1967 **DATE ISSUED** 10-7-66 **REVISED** ^(a)
MODEL 13200-400-600-13835 13817-67-13480-13680
327 Cu. In. V-8 396 Cu. In. V-8
275HP-opt(L30) 325HP-opt(L79) 325HP-Stand.* 350HP-opt(L34)

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 (approximately)
	Filler location	Behind hinged rear license plate (a)
Fuel Pump	Type (elec. or mech.)	Mechanical
	Locations	Lower right front of engine
	Pressure range (PSI)	5.25-6.50 5.00-6.50 7.25-8.50
Vacuum booster (std., optional, none)		None
Fuel Filter	Type	Fine mesh plastic strainer in gas tank and
	Locations	sintered bronze filter in carburetor inlet
Carburetor	Choke type	Automatic
	Intake manifold heat control (exhaust or water)	Exhaust
	Air cleaner type	Oil-wetted paper element
	Standard	
	Optional	

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
13200 13400 13600 13835	327 cu. in.	3-Spd&4-Spd	Rochester	7027203	One; 4-Bbl	1.38(Prim) 2.25(Sec.)
		Powerglide & Turbo Hydraulic		7027202		
	325 HP	3-Spd&4-Spd	Holley	3903389		1.562(Prim) & Sec.
		3-Spd&4-Spd	Rochester	7027201		One; 4-Bbl
325 HP	Powerglide & Turbo Hydraulic	7027200				
	13817 13867 13480 13680	396 cu.in.	3-Spd&4-Spd	Holley	3908957	One; 4-Bbl
Powerglide & Turbo Hydraulic			3908956			
350 HP						

* Optional on 13480 & 13680 models (RPO L35)
(a) Left rear quarter on station wagons and pickups

AMA Specifications—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ^(*)
 13200-400-600; 13835 13817-67-13480-13680
 327 Cu. In. V-8 396 Cu. In. V-8
 MODEL 275HP-opt(L30)|325HP-opt(L79)|325HP Stand.*|350HP-opt(L34)

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	57 @ 4400	82 @ 5200	
	Number of pumps	One		
	Drive (V-belt, other)	V-belt		
Bearing type		Double row ball		
By-pass recirculation type (internal, external)		Internal	External	
Radiator core type (cellular, tube and fin, other)		Tube and Center		
Cooling system capacity	With heater (qt.)	15	23	
	Without heater (qt.)	14	22	
	Opt. equipment-specify (qt.)	17	23	
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 1.88	
	Upper	Number and type (molded, straight)	One, molded	
		Inside diameter	1.50	
	By-pass	Number and type (molded, straight)	None	One, molded
		Inside diameter	None	725-. 765
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)	53.50	41.20	57.50	56.20	49.50	61.00					
Width					.330						

* Optional on 13480 & 13680 models (RPO L35)

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AMA Specifications—Passenger Car

MAKE OF CAR **CHEVELLE** MODEL YEAR **1967** DATE ISSUED **10-7-66** REVISED ^(*)

MODEL **13200-400-600-13835** | **13817-67-13480-13680**
327 Cu. In. V-8 | **396 Cu. In. V-8**
275HP-opt(L30) | **325HP-opt(L79)** | **325HP-Stand.*** | **350HP-opt(L34)**

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Delco-Remy #1980030	
	Voltage Rtg. & Total Plates		12 Volt-66 plate	
	SAE Designation & Amp Hr. Rtg.		61 Amp/hr@20 hr rate	
	Location		Right front engine compartment	
Terminal grounded		Negative		
Generator or Alternator	Make		Delco-Remy	
	Model		1100693	
	Type and rating		Diode rectified (37 amps)	
	Output at engine idle (neutral)		13 Amps	16 Amps
Ratio—Gen. to Cr/s rev.		2.46:1		
Regulator	Make		Delco-Remy	
	Model		1119515	
	Type		Vibrator	
	Cutout relay	Closing voltage @ generator rpm	None	
		Reverse current to open	None	
	Regulated	Voltage	13.8-14@85°F	
		Current	---	
	Voltage test conditions	Temperature	Operating	
Load		3-8 Amperes		
Other		None		

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Delco-Remy	
	Model		#1107496	#1107320 #1107365
	Rotation (drive end view)		Clockwise	
	Engine cranking speed		---	
	Test conditions		Engine at operating temperatures	
	No load test	Amps	65-100	70-99
Volts		10.6	10.6	
RPM (min)		3600-5100	7800-12000	
Motor control	Switch (solenoid, manual)		Solenoid	
	Starting procedure		3-SPD & 4-SPD - Place gearshift in neutral and depress clutch to floor. AUTOMATIC - Place control lever in N or P position. INITIAL START - Press accelerator pedal to floor once to set automatic choke, then release. Turn ignition to START & release as soon as engine starts.	

* Optional on 13480 & 13680 models (RPO 135) (Continued)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ^(*)

MODEL _____ 13200-400-600; 13835 13817-67-13480-13680
 _____ 327 Cu. In. V-8 _____ 396 Cu. In. V-8
 _____ 275HP-opt(L30) 325HP-opt(L79) 325HP-Std * 350HP-opt(L34)

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	Manual	153	NA	168
		Auto.	.4010-.4130	.4130	.168
Flywheel tooth face width	Manual	.4010-.4130		.4100-.4220	
	Auto.	.4010-.4130		.4100-.4220	

ELECTRICAL—IGNITION SYSTEM

Coil	Transistorized - Std., Opt., N.A.		Not available			
	Make		Delco-Remy			
	Model		1115204			
	Amps	Engine stopped	4.0			
Engine idling		1.8				
Distributor	Make		Delco-Remy			
	Model		1111249	1111195	1111169	1111170
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	900	900	900	900
		Intermediate points deg. @ rpm.	11 @ 1500	15 @ 1500	17 @ 2000	17 @ 2000
		Max. deg. @ rpm.	26 @ 4100	30 @ 5100	32 @ 5100	32 @ 5100
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in. Hg.)	8	6	8	7
		Intermediate points, deg. @ in. Hg.	None			
		Max. deg. in. Hg.	15 @ 15.5	15 @ 12	15 @ 15.5	12 @ 12
	Breaker gap (in.)		.019			
	Cam angle (deg.)		28°-32°			
Breaker arm tension (oz.)		19-23				
Timing	Crankshaft deg. @ rpm.		8 BTDC@500	10 BTDC@700	4 BTDC@500	4 BTDC@550
	Mark location		Torsional Damper			
Spark Plug	Make		AC Spark Plug			
	Model		AC 44		AC 43N	
	Thread (mm)		14			
	Tightening torque (lb. ft.)		25			
	Gap		.037-.038			
Cable	Conductor type		Linenc core impregnated with electrical conducting mat'l			
	Insulation type		Rubber with neoprene jacket			
	Spark plug protector		Hypalon		Silicon	

* Optional on 13480 & 13680 models (RPO L35)

AMA Specifications—Passenger Car

NAME OF CAR CHEVELLE **MODEL YEAR** 1967 **DATE ISSUED** 10-7-66 **REVISED** ^(*)
MODEL 13200-400-600; 13835 13817-67-13480-13680
327 Cu. In. V-8 396 Cu. In. V-8
275HP-opt(L30)|325HP-opt(L79) 325HP-Standard#|350HP-opt(L34)

ELECTRICAL—SUPPRESSION

Locations & type	Non-metallic high tension ignition cables
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ELECTRICAL—INSTRUMENTS AND EQUIPMENT

Speed-ometer	Make	AC
	Trip odometer (yes, no)	NA
Charge indicator—type		Tell-tale; gage models 13817-67
Temperature indicator—type		Tell-tale; gage models 13817-67
Oil pressure indicator—type		Tell-tale; gage models 13817-67
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)	(Low note) 4.5-6.5@12.5V. (Hi note) 4.2-6.2@12.5V.

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type	3-Spd & 4-Spd Hvy. Duty(M01)	3-Speed & 4-Speed
Type pressure plate springs	Chevrolet single dry disc centrifugal	
Total spring load (lb.)	2100-2300	2450-2750
No. of clutch driven discs	One	
Clutch facing	Material	Premium grade woven asbestos
	Outside & inside dia.	10.4 & 6.5 11.0 & 6.5
	Total eff. area (sq. in.)	103.53 123.70
	Thickness	.1350 each .1400 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

* Optional on 13480 & 13680 models (RPO L35)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVELLE **MODEL YEAR** 1967 **DATE ISSUED** 10-7-66 **REVISED** (a)
 13200-400-600; 13835 13817-67-13480-13680
 327 Cu. In. V-8 396 Cu. In. V-8
MODEL 275HP-opt(L30)|325HP-opt(L79)|325HP-Stand.*|350HP-opt(L3)

DRIVE UNITS—TRANSMISSIONS

Manual 3-speed (std. or opt.)	Standard	Heavy Duty 3-Spd Optional (a)
Manual 4-speed (std. or opt.)		Optional
Manual with overdrive (std. or opt.)		Not available
Automatic (std. or opt.)	Powerglide	Not available Powerglide and Turbo Hydra-matic

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds		3-Spd (b)	HD 3-Spd(c)	4-Spd (d)	4-Spd (e)	4-Spd (f)
		3	3	4	4	4
Transmission ratios	In first	2.54	2.41	2.54	2.52	2.20
	In second	1.50	1.57	1.80	1.88	1.64
	In third	1.00	1.00	1.44	1.47	1.27
	In fourth	-	-	1.00	1.00	1.00
	In reverse	2.63	2.41	2.54	2.59	2.26
Synchronous meshing, specify gears		All forward gears				
Shift lever location		Strg. column	Floor			
Lubricant	Capacity (pt.)	3	3.5	3		
	Type recommended	Meeting Military Spec. MIL-L-2105B				
	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)			
Manual lockout (yes, no)			
Downshift accelerator control (yes, no)			
Minimum cut-in speed		NOT	
Gear ratio			
Lubricant	Capacity (pt.) (Overdrive only)	AVAILABLE	
	Separate filler (yes, no)		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
Extreme cold			

* Optional on 13480 & 13680 models (RPO L35)

(a) Also optional on 327 Cu. In. L30

(b) Standard 3-speed for 327 Cu. In. 275 HP

(c) Available all 327 and 396 Cu. In. engines

(d) Used with 327 Cu. In. 275 HP

(e) Available with 327 Cu. In. (325HP) and all 396 Cu. In. engines

(f) Close ratio available with 327 Cu. In. (325 HP) and 396 Cu. In. Engines only.

AMA Specifications—Passenger Car

MA ¹ OF CAR	CHEVELLE	MODEL YEAR	1967
		DATE ISSUED	10-7-66 REVISED ^(*)
		13200-400-600-13835 327 Cu. In. V-8	13817-67-13480-13680 396 Cu. In. V-8
MODEL		275HP-opt(L30) 325HP-opt(L79)	325HP Stand. * 350HP-opt(L34)

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	Powerglide (a)	Turbo Hydra-Matic (b)	
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		
Selector Pattern	P-R-N-D-L	P-R-N-D-L ₂ -L ₁	
List gear ratios Selector Pattern and indicate which are used in each selector position	Drive 1.76 and 1.0 Low and reverse 1.76		L ₁ -2.48 L ₂ -2.48, 1.48 D -2.48, 1.48, 1.0 R -2.08
Max. upshift speeds—drive range	70 (c)	77 (d)	79 (e)
Max. kickdown speeds—drive range	66 (c)	73 (d)	74 (e)
Torque converter	Number of elements		3
	Max. ratio at stall		2, 10
Lubricant	Type of cooling (air, liquid)		Water
	Capacity—refill (pt.)		6
	Type recommended		A Suffix A
Special transmission features			

DRIVE UNITS—PROPELLER SHAFT

Number used		One
Type (exposed, torque tube)		Exposed, Unsupported
Outer diameter x length* x wall thickness	Manual 3-speed transmission	3.25 x 60.13 x .065
	Manual 4-speed transmission	3.25 x 60.13 x .065
	Overdrive transmission	NA
	Automatic transmission	3.25 x 60.13 x .065

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

(Continued)

* Optional on 13480 & 13680 models (RPO L35)

(a) Available with 327 Cu. In. (275HP) and 396 Cu. In. engines only.

(b) Available with 396 Cu. In. engines only.

(c) 327 Cu. In. (275 HP)

(d) 396 Cu. In. (325 HP)

(e) 396 Cu. In. (350 HP)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ^(a)

MODEL 13200-400-600-800

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)
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	Semi-Floating, overhung pinion gear		
Limited Slip differential, type	Dual disc clutches		
Drive Pinion Offset	1.5		
No. of differential pinions	Two		
Ring gear O.D. (std. ratio)	8.125(a)	8.875 (b)	
Pinion adjustment (shim, other)	None		
Pinion bearing adj. (shim, other)	Shim		
Wheel bearing type	Single row cylindrical		
Lubricant'	Capacity (pt.)	8.125 Ring gear 3.5; 8.875 Ring gear 4.0	
	Type recommended	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 4 for axle ratio usage)

Axle ratio		2.73	3.07	3.08	3.31	3.36	3.55
No. of teeth	Pinion	15	14	12	13	11	11
	Ring gear	41	43	37	43	37	39
Axle ratio		3.70	3.73	4.10	4.56	4.88	
No. of teeth	Pinion	10	11	10	9	8	
	Ring Gear	37	41	41	41	39	

(a) 327 Cu. In. 275 H. P.

(b) 327 Cu. In. 325 H. P., and 396 Cu. In.
(325 H. P. & 350 H. P.)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ⁽⁶⁶⁾

MODEL _____

13200-400-600-800

DRIVE UNITS—WHEELS

Type & material		Short spoke disc
Rim (size and flange type)	Std.	14 x 5J; SS 396, 14 x 6JK
	Opt.	14 x 6.0 except SS 396
Attachment	Type (bolt or stud)	Bolt
	Circle diameter	4.75
	Number and size	5 Hex nuts. 7/16-20 NEF-2B

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply	7.35 x 14 (a)	7.75 x 14 (b)	F70x14 (c)
	Type - Nylon, etc.	Original Equipment		
Rev./mile at 50 mph.		803	N.A.	779
Inflation press. (cold)	Front	26 Coupes, Sedans & Conv.; 22 St. Wags.; 24 Pickup		
	Rear	26 Coupes, Sedans & Conv.; 30 St. Wags.; 30 Pickup		
Optional tires - size and ply		7.75 x 14 (a) F70 x 14 (a, b)		

BRAKES—SERVICE

		STANDARD	METALLIC (opt)	FRT. DISC (opt)
Type (duo-servo, disc, balanced, etc.)		Duo-Servo 4-wheel hydraulic		Disc
Self adjusting (std., opt., N.A.)		Standard		
Hydraulic system type (single, dual, etc.)		Dual		
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	114.0
Gross lining area (sq. in.) **		168.9	118.1	118.1
Swept drum area (sq. in.) ***		268.6		332.4
Percent brake effectiveness—front		59.4		68.7
Drum or Rotor	Diameter	9.5		11.00
		Front		
		Rear		
	Type and material	Composite; Cast iron rim; steel web		Cast iron
	Rotor (vented or solid)	---		Vented
	No. pistons per caliper	---		4
Wheel cyl- inder bore	Front	1.125		2.0625
	Rear	.9375		
Master cylinder bore		1.00	.875	1.125
Available pedal travel		7.00		5.00
Line pressure at 100 lb. pedal load		786	1026	---
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) - 327 Cu. In. (275HP) All models except Sport Sedan, Convertibles & Station Wagon
 (b) - Sport Sedans, Convertibles & Station Wagons 327 Cu. In. (275 HP); Pick-up Delivery
 with 396 Cu. In. (325 HP & 350 HP); and all models with 327 Cu. In. (325 HP).
 (c) - SS 396 Cu. In. models only.

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ^(*)

MODEL

13200-400-600-800

BRAKES—SERVICE (cont.) STANDARD				METALLIC (OPT)		FRT. DISC (OPT)		
Brake Lining	Drum or Disc			Drum			Disc	
	Bonded or riveted			Bonded		Welded	Riveted	
	Front Wheel	Material		Molded asbestos		Sintered iron		Molded asbestos
		Size (length x width x thickness)	Prim. or out- board	9.01 x 2.5 x .17		1.64 x 1.25 x .175		5.96 x 2.21 x .41
			Secand. or in- board	9.75 x 2.5 x .20		1.64 x 1.00 x .285		5.96 x 2.21 x .41
		Segments per shoe			One		3 Pri 5 Sec	
	Rear Wheel	Material		Molded asbestos		Sintered iron		Molded asbestos
		Size (length x width x thickness)	Prim. or out- board	9.01 x 2.0 x .17		1.64 x 1.00 x .175		5.96 x 2.21 x .41
			Secand. or in- board	9.75 x 2.0 x .20		1.64 x 1.00 x .285		5.96 x 2.21 x .41
		Segments per shoe			One		3 Pri 5 Sec	

BRAKES—PARKING

Type of control	Pulley cable linkage, foot pedal apply, handle		
Location of control	Release below instrument panel, left of steering column		
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 suspension cross member and rear crossmember.
--	--

STEERING

Manual (std., opt., NA)	Standard - Energy absorbing steering column		
Power (std., opt., NA)	Optional		
Adjustable steering wheel (tilt, swing, other)	Type and description	TILT: Tilt achieved with universally-jointed steering shaft as 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.)	43.1
		Curb to curb (l. & r.)	40.3
	inside rear	Wall to wall (l. & r.)	24.1
		Curb to curb (l. & r.)	24.7
Outside wheel angle with inside wheel at 20°			18.4
Manual	Gear	Type	Semi-reversible, recirculating ball nut
		Make	Saginaw
		Ratios	24:1
	Overall	28:1	
No. wheel turns			5.48 Lock to Lock

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ^(*)

MODEL 13200-400-600-800

STEERING (cont.)

Power	Type (coaxial, linkage, etc.)		Coaxial	
	Make		Saginaw	
	Gear	Type		Same as manual
		Ratios	Gear Overall	17.5:1 20.4:1
	Pump driven by		Crankshaft pulley	
	Number wheel turns		3.98	
Linkage	Type		Parallelogram	
	Location (front or rear of wheels, other)		Front of wheels	
	Drag link (trans. or longit.)		None	
	Tie rods (one or two)		Two	
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 curb to curb and preferred)	Caster (deg.)		N 1-1/2 to N 1/2; SS 396 & Pickup; N 1 to 0	
	Camber (deg.)		0 to P 1	
	Toe-in (outside track inches)		1/8 to 1/4	
Steering spindle & joint type			Forging with pad for mounting brake cylinder, spherical	
Wheel spindle	Diameter	Inner bearing	1.2493-1.2498	
		Outer bearing	.7493-.7498	
	Thread size		3/4-20 NEF-3 (Modified)	
	Bearing type		Taper roller	

AMA Specifications—Passenger Car

MAKE OF CAR	CHEVELLE	MODEL YEAR	1967	DATE ISSUED	10-7-66	REVISED (6)
MODEL	13200-400-600-13835 327 Cu. In. V-8		13817-67-13480 & 13680 396 Cu. In. V-8			

SUSPENSION—GENERAL

(See Supplemental page 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 suspensions	
Special provisions for car jacking	Bumper jack applied outboard of bumper bolt	
Shock absorber front & rear	Type	Direct double acting, hydraulic
	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.		
Spring	Type	Coil	
	Material	Steel alloy	
	Size (coil design height & I.D.; bar length x dia.)	12.59 & 3.63; 134.6 x .594	12.59 & 3.63; 135.8 x .637
	Spring rate (lb. per in.)	250	320
	Rate at wheel (lb. per in.)	99	120
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	H. R. steel, .812	H. R. steel, .937

SUSPENSION—REAR

Type and description	Linked, Salisbury axle fixed by control arms		
Drive and torque taken through	Control arms		
Spring	Type	Coil	
	Material	Steel alloy	
	Size (length x width, coil design height & I.D.; bar length & dia.)	9.00 x 5.50; 103.8 x .522	9.00 x 5.50; 88.7 x .531
	Spring rate (lb. per in.)	100	130
	Rate at wheel (lb. per in.)	92	118
	Mounting insulation type	Natural Rubber	
Stabilizer	If leaf	No. of leaves	--
	Shackle (comp. or tens)		--
Stabilizer	Type (link, linkless, frameless)	None	
	Material	--	
Track bar type	None		

AMA Specifications—Passenger Car

LA	OF CAR	CHEVELLE	MODEL YEAR	1967	DATE ISSUED	10-7-66 REVISED (a)	
MODEL		SEDANS		COUPES	CONV.	WAGONS	PICKUP
		2-DR	4-DR				

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		6-cyl. on crankcase R. H. side of engine, rear of distributor. 8-cyl. on top front of R. H. 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 foam pad				
	Rear	Formed wire and cotton				
	3rd seat	None				
Seat back type	Front	Formed wire and foam pad				
	Rear	Formed wire and cotton				
	3rd seat	None				
Windshield glass type (i.e., single - curved - laminated plate)		Curved, laminated				
Side glass type (i.e., curved - tempered plate)		Curved				
Backlight glass type (i.e., compound curved - tempered plate, three piece)		Curved	Plastic	Flat	Curved	
Windshield glass exposed surface area		1107.1	1144.2	1107.1		
Side glass exposed surface area		1353.6	1278.0(a)	1272.2	1208.6	2498.6 839.2
Backlight glass exposed surface area		935.1 (a)	728.9	833.8	768.4	665.2
Total glass exposed surface area		3395.8	3320.2(a)	3145.3	3186.6	4374.1 2611.5

LAMP HEIGHT AND SPACING

Height above ground to center of bulb	Headlamp	Highest *	25.7	26.0	26.2	26.4
		Lowest	25.7	26.0	26.2	26.4
	Tail	Highest	23.8	24.2		26.7
		Lowest	---			
Distance from C/L of car to center of bulb	Headlamp	Inside	20.9			
		Outside *	28.4			
	Tail	Inside	27.9			
		Outside	---			
	Directional	Front	27.2			
		Rear	27.9			

* If single headlamps are used enter here.

(a) Sport Sedan: Back window 812.8; Side 1432.8; Total 3352.7

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MAKE OF CAR CHEVELLE MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED ^(a)

13200-400-600-800

MODEL _____

CONVENIENCE EQUIPMENT

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

Power windows	Side Windows	NA models 132-13400 -- Optional all other models
	Vent Windows	NA
	Becklight or tailgate	Optional
Power seats (specify type as well as availability)		Optional 4-way electric control
Reclining front seat back		NA
Front seat headrest		Optional
Radios (specify type as well as availability)		Optional AM-Manual, AM-Push-button, AM-FM-Push-button
Rear seat speaker		Optional
Power Antenna		NA
Clock		Optional 132-13400 -- Standard all other models
Air Conditioner (specify type and availability)		Optional Four season and custom (recirculating)
Speed warning device		Optional
Speed control device		Optional
Ignition lock lamp		NA
Back up lamp		Standard
Dome lamp		Standard
Glove compartment lamp		Optional 132-13400 -- Standard all other models
Prkg. brake signal lamp		Optional
Luggage compartment lamp		Optional
Underhood lamp		Optional
Courtesy lamp		NA models 13567-667-867 -- Optional all other models
Map lamp		NA
Auto. trans. quod. lamp		Standard
Emergency flasher lamp, Four-way		Standard
Cornering light lamp		NA
Freeway lane change signal		Standard
Instrument panel pad		Standard
Left hand outside mirror		Standard
Padded sun shades		Standard
Brake system warning and parking brake light		Standard
Steering column energy absorbing.		Standard

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WEIGHTS

Model	CURB WEIGHT - POUNDS			% PASS. WEIGHT DISTRIBUTION				SHIPPING WEIGHT
	Front	Rear	Total	2 Pass. In Front		* Pass. In Rear		
				Front	Rear	Front	Rear	
	Base V-8 283							Base V-8 283
CHEVELLE 300								
13211 2-dr. sedan			3220	32			68	3070
13269 4-dr. sedan			3240	32			68	3090
CHEVELLE 300 DELUXE								
13411 2-dr. sedan			3235	32			68	3090
13435 4-dr. wagon			3520	32			68	3360
13469 4-dr. sedan			3260	32			68	3100
13480 sedan pickup			3245	23			77	3085
MALIBU								
13635 4-dr. wagon			3550	32			68	3390
13617 2-dr. coupe			3260	39			61	3115
13667 2-dr. conv.			3330	39			61	3185
13669 4-dr. sedan			3280	32			68	3130
13680 sedan pickup			3260	23			77	3105
13639 4-dr. spt. sedan			3345	32			68	3200
SS 396			Base V-8 396					Base V-8 396
13817 2-dr. coupe			3585	39			61	3415
13867 2-dr. conv.			3655	39			61	3495
CONCOURS			Base V-8 283					Base V-8 283
13835 4-dr. wagon			3560	32			68	3405
Accessories & Equipment Differential Weights				Remarks				
Air conditioning			+122	* - 3 pass. in rear Sedans & wagons; 300 lb load on pickups; 2 pass. all others.				
Air injection system			+19					
Brakes, power			+9					
Brakes, disc			+33					
Heater, (delete)			-24					
Radio, push button			+8					
Radio, AM-FM push button			+9					
Seat, 4-way power			+20					
Steering, power			+32					
Transmission, Powerglide			+14					
Transmission, Turbo-Hyd.			+51					
Transmission, 4-speed			+7					
Engine, 327 V-8			+40					
Engine, 396 V-8			+266					
Windows, power			+21					

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