

AMA Specifications – Passenger Car

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MANUFACTURER	Chevrolet Motor Division General Motors Corporation	CAR NAME CHEVY II		
		11100	113-115-11700	114-116-11800
MAILING ADDRESS	Owner Relations Service Dept. Chevrolet Motor Division General Motors Building Detroit, Michigan 48202	153 cu.in. 4-cyl.	194 cu.in. 6-cyl.	283 cu.in. 8-cyl.
		MODEL YEAR 1965	ISSUED 9-28-64	REVISED (a) 2-22-65

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.

	153 cu.in. 4-cylinder	194 cu.in. 6-cylinder	283 cu.in. 8-cylinder
CHEVY II 100			
2-Door Sedan, 6-Pass.	11111	11311	11411
4-Door Station Wagon, 2-seat	-----	11335	11435
4-Door Sedan, 6-Pass.	11169	11369	11469
NOVA			
4-Door Station Wagon, 2-seat	-----	11535	11635
2-Door Sport Coupe, 5-Pass.	-----	11537	11637
4-Door Sedan, 6-Pass.	-----	11569	11669
NOVA SS			
2-Door Sport Coupe, 4-Pass.	-----	11737	11837

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

GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.	11100 153 Cu In L-4	11300, 11500, 11700 194 Cu In L-6	230 Cu In L-6	11400, 11600, 11800 283 Cu In V-8
Wheelbase (L101)			SEDANS		COUPES	WAGONS
			110.0			
Track	Front (W101)	22	56.8			56.3
	Rear (W102)	22	56.3			55.8
Maximum Overall Dimensions	Length (L103)	23	182.9			187.6
	Width (W103)	22	69.9			
	Height (H101)	24	55.0	54.0		55.1
Transmission— (Specify trade name - opt., not available)	Manual	15	Synchromesh: 3-Speed Std.; 4-Speed Opt. with V-8			
	Overdrive	16	NA			
	Automatic	16	Powerglide: Optional			
Axle ratio	Manual	17	3.08	3.08(a)	3.08(a)	3.08
		4	NA	NA	NA	3.08
	Overdrive	17	NA			
	Automatic	17	3.08	3.08(a)	3.08(a)	3.08
Tire size	18		11100	11300 & 500 Exc. Wagons	11335-535	11400, 600, 700 & 800
		5.00 x 13	6.50 x 13	7.00 x 13	6.95 x 14	
Engine	Type, no. cyl., valve arr.	2	4 cyl OHV 153 Cu In	6 cyl OHV 194 Cu In	230 Cu In	V-8 OHV 283 Cu In
	Fuel system (Carb., other)	8	Carburetor			
	Bore and stroke	2	3.875 x 3.25	3.563 x 3.25	3.875 x 3.25	3.875 x 3.00
	Piston displ., cu.in.	2	153	194	230	283
	Std. compression ratio	2	8.5:1		8.5:1	9.25:1
	Max. bhp at engine rpm	2	90 @ 4000	120 @ 4400	140 @ 4400	195 @ 4800 (b)
	Max. torque at rpm	2	152 @ 2400	177 @ 2400	220 @ 1600	285 @ 2400 (c)

(a) Sta. wagons 3.36.

120 @ 4000 for RPO L-4 fuel carb.

125 @ 3000 for RPO L-4 fuel carb.

MAKE OF CAR CHEVY II MODEL YEAR 1965 DATE ISSUED 9-28-64 REVISED (e) 2-22-65**GENERAL SPECIFICATIONS — DIMENSIONS**(All dimensions in inches unless otherwise indicated)
(Supplemental data available on request)

MODEL	Ref. No.	SEDANS		SPORT BN	COUPES BKT	WAGONS
		2-DR.	4-DR.			

FRONT COMPARTMENT

Shoulder room	W3	55.3				
Max. eff. leg room - accelerator	L34	40.1		40.3	41.1	40.1
Effective head room	H61	39.0		38.0	38.3	39.0
H Point to Heel point	H30	9.0		9.4	9.2	9.5
Upper body opening to ground	H50	50.2		49.1		45.2

REAR COMPARTMENT

Shoulder room	W4	55.3		54.0		55.3
H Point couple distance	L50	33.6		32.5	31.8	34.4
Minimum effective leg room	L51	36.1		34.9	34.8	37.1
Effective head room	H63	37.6		36.6		37.9

STATION WAGON—THIRD SEAT

Shoulder room	W85					
Effective leg room	L86			None		
Effective head room	H86					

LUGGAGE COMPARTMENT

Usable luggage capacity (See instr.)	V1	13.0				—
Liftover height	H195	21.0				—
Position of spare tire storage		Horz. on trunk floor				Ver. rear quarter
Method of holding lid open		Torsion bars counterbalanced				—

STATION WAGON—CARGO SPACE

Minimum distance between wheel houses at floor level	W201	42.8
Rear end opening width at belt	W204	47.0
Floor length from back of front seat at floor level to inside of closed tail gate	L202	86.0
Minimum horizontal distance from top rear of front seat back to inside of tail gate at belt	L204	73.2
Maximum height - floor covering to headlining at centerline of rear axle	H201	32.6
Maximum height of rear opening - tail and lift gates open	H202	29.0
Cargo volume index (cu.ft.) $\frac{W4 \times L204 \times H201}{1728}$	V2	76.2

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Model	OF CAR	CHEVY II	MODEL YEAR	1965	DATE ISSUED	9-28-64	REVISED	(a) 2-22-65
		11100		11300, 11500, 11700		11400, 11600, 11800		
MODEL		153 Cu In L-4		194 Cu In L-6		230 Cu In L-6		283 Cu In V-8

ENGINE—GENERAL

Type, no. cyls., valve arr.	In-line 4 OHV	In-line 6 OHV	90° V-8 OHV
Bore and stroke (nominal)	3.875 x 3.25	3.563 x 3.25	3.875 x 3.25
Piston displacement, cu. in.	153	194	230
Bore spacing (C/L to C/L)	4.4		
No. system (front to rear)	L. Bank	1-2-3-4	1-2-3-4-5-6 (In-line)
	R. Bank	(Inline)	1-3-5-7
Firing order	1-3-4-2	1-5-3-6-2-4	1-8-4-3-6-5-7-2
Compress. 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	One
	Rear	Two	One
Engine installation angle	3° 51'	3° 51'	5° 11'
Tumble, $\frac{\text{Din.}^2 \times \text{No. Cyl.}}{\text{horsepower}}$	24.0	30.5	36.0
Published max. bhp* @ eng. RPM	90 @ 4000	120 @ 4400	140 @ 4400
Pub. max. torque* (lb. $\frac{1}{2}$ RPM)	152 @ 2400	177 @ 2400	220 @ 1600
Recommended fuel regular - premium	Regular		
Idle speed (spec. neutral or drive)	Manual	500 in Neutral	500 in Neutral
	Automatic	500 in Drive	475 in Drive

ENGINE—PISTONS

Material	Flat, notched head; slipper skirt	Flat head; slipper skirt	Flat, notched head; slipper skirt
Description and finish	Flat, notched head; slipper skirt	Flat head; slipper skirt	Flat, notched head; slipper skirt
Weight (piston only) oz.	20.40	17.60	20.40
Clearance (limits)	Top land	.035-.044	.035-.044
	Skirt	Top	.0005-.0011(a)
		Bottom	.0005-.0011(a)
Ring groove depth	No. 1 ring	.2153-.2218	.2153-.2218
	No. 2 ring	.2153-.2218	.2153-.2218
	No. 3 ring	.2093-.2158	.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 2.44 from top of piston

(b) Measured at 2.20 from top of piston

(c) 220 @ 4800 for RPO L77 + bbl carb

(d) 220 @ 3000 for RPO L77 + bbl carb

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POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first)	
	Displ. cu. in.	Carburetor	Comp. Ratio	HHP @ RPM	Torque @ RPM		General Purpose Standard	Special Purpose or Mountain
11100	153 (Std)	1-Bbl Down- draft	8.5:1	90 @ 4000	152 @ 2400	Sedans & Coupes 3-Speed Powerglide*	3.08:1 3.08:1	3.55:1 --
11300	194 (Std)	1-Bbl Down- draft	8.5:1	120 @ 4400	177 @ 2400	Sedans & Coupes 3-Speed Powerglide* Station Wagons 3-Spd & P/gld*	3.08:1 3.08:1 3.36:1	3.36:1 -- --
11500								
11700	230 (Opt)	1-Bbl Down- draft	8.5:1	140 @ 4400	220 @ 1600	Sedans & Coupes 3-Speed Powerglide* Station Wagons 3-Spd & P/gld*	3.08:1 3.08:1 3.36:1	3.36:1 -- --
11400 11600 11800	283 (Std)	2-Bbl Down- draft	9.25:1	195 @ 4800	285 @ 2800	3-Speed 4-Speed* Powerglide*	3.08:1 3.08:1 3.08:1	3.36:1 3.55:1 --
	283 (Opt)	One; 4-Bbl Down- draft	9.25:1	220 @ 4800	295 @ 3200	3-Speed 4-Speed* Powerglide*	3.36:1 3.36:1 3.36:1	-- 3.55:1 --
* - Optional # - Also available in Position for combinations shown.								

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	11100	11300, 11500, 11700	11400, 11600, 11800
MODEL	153 Cu In L-4	194 Cu In L-6	230 Cu In L-6
			238 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
	Width	.0775-.0780 Upper: .0770-.0780 Lower
	Gap	.010-.020
Oil	Description - material, type, 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-.055
Expanders		In oil ring assembly

ENGINE—PISTON PINS

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

ENGINE—CONNECTING RODS

Material		Drop forged steel
Weight (oz.)		20.00
Length (center to center)		5.699-5.701
Bearing	Material & Type	Steel backed babbitt or Copper lead alloy
	Overall length	.807
	Clearance (limits)	.0007-.0027
	End play	.009-.013

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MODEL	11100 153 Cu In L-4	11300, 11500, 11700 194 Cu In L-6	230 Cu In L-6	11400, 11600, 11800 283 Cu In V-8			

ENGINE—CRANKSHAFT

Material		Forged Steel (a)	Cast Nodular Iron	Forged Steel (a)	
Vibration damper type		None	Rubber mounted inertia damper (b)		
End thrust taken by bearing (No.)		5	7	5	
Crankshaft end play		.002-.006			
Main bearing	Material & type		Copper lead alloy or Steel backed babbitt		
	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 .760	2.3004 x .752	2.3004 x 1.177
		No. 6	None	2.3004 x .752	None
		No. 7	None	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 Crk/shft		In block above Crk/shft
Material	Cast alloy iron		
Bearings	Material	Steel backed babbitt	
	Number	3	5
Type of Drive	Gear or chain		Chain
	Crankshaft gear or sprocket material		Steel sprocket
	Camshaft gear or sprocket material		Cast alloy iron
	Timing chain	No. of links	46
		Width	.875
		Pitch	.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	Crankshaft Pulley	Harmonic balancer

a) Cast Nodular Iron Crankshaft optional.

(Continued)

b) Used only with Cast Nodular Iron Crankshaft.

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MODEL	11100 153 Cu In L-4	11300, 11500, 11700 194 Cu In L-6	11400, 11600, 11800 230 Cu In L-6	283 Cu In V-8
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ENGINE—VALVE SYSTEM (cont.)

Timing (Including ramps)	Intake	Opens (°BTC)	33° 30'	62°	32° 30'
		Closes (°ABC)	86° 30'	94°	87° 30'
		Duration - deg.	300°	336°	300°
	Exhaust	Opens (°BDC)	73°	92° 30'	74° 30'
		Closes (°ATC)	47°	63° 30'	45° 30'
		Duration - deg.	300°	336°	300°
	Valve opening overlap		80° 30'	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)		.3973	.3318	.3987
	Outer spring press. and length	Valve closed (lb. @ in.)	78-86 @ 1.6c	56-64 @ 1.66	78-86 @ 1.66
		Valve open (lb. @ in.)	170-180 @ 1.2b	170-184 @ 1.33	170-180 @ 1.26
	Inner spring press. and length	Valve closed (lb. @ in.)	Spring damper	None	Spring damper
		Valve open (lb. @ in.)	Spring damper	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)		.3973	.3318	.3987
	Outer spring press. and length	Valve closed (lb. @ in.)	78-86 @ 1.6c	56-64 @ 1.66	78-86 @ 1.66
		Valve open (lb. @ in.)	170-180 @ 1.2b	170-184 @ 1.33	170-180 @ 1.26
	Inner spring press. and length	Valve closed (lb. @ in.)	Spring damper	None	Spring damper
		Valve open (lb. @ in.)	Spring damper	None	Spring damper

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, etc.)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Splash
	Camshaft bearings	Pressure
	Tappets	Pressure
	Timing gear or chain	Nozzle
	Cylinder walls	Con. rod bearing throw-off Pressure cross sprayed

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		11100	11300, 11500, 11700			11400, 11600, 11800	
MODEL		153 Cu In L-4	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 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.)	3.5	4	
Oil grade recommended (SAE viscosity * and temperature range)	32°F and above - SAE 20W, SAE 20, or SAE 10W-30 0°F and above - SAE 10W, or SAE 10W-30 Below 0°F - SAE 5W, or 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 (a) crossover
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse flow(b)	
Exhaust pipe dia. (O.D.)	Branch	2.00 x .067-.081
Wall thickness	Main	2.00 x .057-.071 (c)
Tail pipe diameter (O.D. & wall thickness)	1.875 x .062-.076 (d)	

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 carb.
	Energy source (manifold vacuum, carburetor air stream, other)	Manifold vacuum	
	Control method (variable orifice, fixed orifice, other)	Variable orifice	
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 arrestor (screen, check valve, other)	Check valve	

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

RPO L77 220 HP (a) Dual (b) Two: with resonators

(c) 2.50 x .073-.091 laminated (d) 2.00 x .062-.076

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 MODEL 11100 11300, 11500, 11700 11400, 11600, 11800
153 Cu In L-4 194 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, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.		Carburetor	
Fuel Tank	Capacity (gals.)	16	
	Filler location	In left rear quarter panel	
Fuel Pump	Type (elec. or mech.)	Mechanical	
	Location	Right side front of engine	
	Pressure range	3.50-4.50 PSI	5.25-6.50 PSI
Vacuum booster (std., optional, none)		None	
Fuel Filter	Type	Metal mesh strainer in gasoline tank and	
	Location	sintered bronze filter in carburetor inlet	
Carburetor	Choke type	Manual	Automatic
	Intake manifold heat control (exhaust or water)	Exhaust	
	Air cthr. type	Oil-wetted Polyurethane	
		Oil-wetted paper	

CARBURETOR SUPPLEMENTARY INFORMATION

Model Range	Engine Displ.	Transmission	Carburetor		No. Used and Type	Barrel Size
			Make	Model		
11100	153	3-Speed	Carter	3792945	One; Single-barrel Down-draft	1.6875
		Powerglide	Carter	3793019		
11300 11500	194	3-Speed	Rochester	7023105	One; Single-barrel Down-draft	1.56
		Powerglide	Rochester	7023108		
11700	230	3-Speed	Rochester	7025003	Single-barrel Down-draft	1.56
		Powerglide	Rochester	7025000		
11400 11600 11800	283	3-Speed	Rochester	7024101	One; Two-barrel Down-draft	1.44
		4-Speed	Rochester	7024110		
	283 Opt	3-Speed 4-Speed Powerglide	Rochester Rochester	7025127 7025128	Four Barrel	1.44 Primary & Secondary

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

MODEL **11100** **11300, 11500, 11700** **11400, 11600, 1180**
153 Cu In L-4 **194 Cu In L-6** **230 Cu In L-6** **283 Cu In V-8**

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)		Pressure			
Radiator cap relief valve pressure		13 PSI ± 1 PSI			
Circulation thermostat	Type (choke, bypass)	Choke			
	Starts to open at (°F)	177° - 183°			
Water pump	Type (centrifugal, other)	Centrifugal			
	GPM @ 1000 pump rpm	63 @ 4400	58 @ 4400	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 (sq.)	9.0	11	12	17
	Without heater (sq.)	8.0	10	11	16
	Opt. equipment-specify (sq.)	9.0	12	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	None		
Fan	Number of blades & Spacing		4, Staggered		
	Diameter		16.00	17.62	
	Ratio-fan to crankshaft rev.		.949:1		
	Fan output type		None		
	Bearing type		A	B	E
* Drive belts (Indicate belt used by letter)	Fan		A	B	E
	Generator		A	B	E
	Water Pump		-	C	F
	Power Steering		-	D	G
	Air Conditioning				

* Drive Belt Dimensions	A	B	C	D	E	F	G
Angle of V	38° - 42°						
Nominal length (SAE)	41.00	39.00	49.50	53.75	53.50	35.00	56.75
Width	.380 ± .005						

* - With Heater

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	11100	11300, 11500, 11700	11400, 11600, 11800				
MODEL	153 Cu In L-4	194 Cu In L-6	230 Cu In L-6	283 Cu In V-8			

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Delco #1980554	
	Voltage Rtg. & Total Plates		12 Volts - 54 Plates	
	SAE Designation & Amp Hr. Rtg		44 Amp/Hr. @ 20 Hr. Rate	
	Location		Right side front engine compartment	
	Terminal grounded		Negative	
Generator	Make		Delco-Remy	
	Model		#1100695	#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	
	Cutoff 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 temperatures	
	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		SYNCHROMESH - Place gearshift in neutral, depress clutch to floor. POWERGLIDE - Place control lever in N or P position. INITIAL START - Depress accelerator pedal to floor (pull hand choke knob fully out)* and release pedal. Turn ignition to START and release as soon as engine starts.	

* 4-cylinder model only

(Continued)

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	11100	11300, 11500, 11700	11400, 11600, 11800
MODEL	153 Cu In L-4	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 220 HP
Std RPO L77

Coil	Make		Delco-Remy				
	Model		#1115208			#1115204	
	Amps	Engine stopped	4.0				
		Engine idling	1.8				
Distributor	Make		Delco-Remy				
	Model		1110292	1110293	1110280	1111015	1111075
	Cent'figl adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	600			800	750
		Intermediate points deg. @ rpm					
		Max. deg. @ rpm	28 @ 3700	26 @ 2300	30 @ 3000	30 @ 4000	26 @ 4600
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in. Hg.)	6			8	6
		Intermediate points, deg @ in. Hg.					
		Max. deg. in. Hg.	23 @ 12	21 @ 14.5		15 @ 15.5	22 @ 12
	Breaker gap (in.)		.019				
	Cam angle (deg.)		31° - 34°			28° - 32°	
	Breaker arm tension (oz.)		19-23 oz				
	Timing	Crankshaft deg. @ rpm.		4° @ 450-500	8° @ 450-500	4° @ 450-500	4° @ 550
Mark location		Crk/shft pulley	Harmonic balancer				
Cylinder numbering system (see page 2)		Front to Rear 1-2-3-4	Front to Rear 1-2-3-4-5-6		Left bank 1-3-5-7 Right bank 2-4-6-8		
Firing order (see page 2)		1-3-4-2	1-5-3-6-2-4		1-8-4-3-6-5-7-2		
Spark Plug	Make and model		AC46N (Long reach)			AC45	
	Thread (mm)		14				
	Tightening torque (lb. ft.)		25				
	Gap		.033-.038				
Cable	Conductor type		Linen-core impregnated with conducting material				
	Insulation type		Rubber with neoprene jacket				
	Spark plug protector		Neoprene				

ELECTRICAL—SUPPRESSION

Locations & type	Non-metallic high tension ignition cables
------------------	---

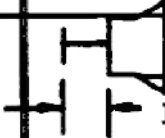
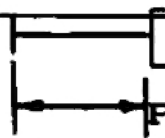
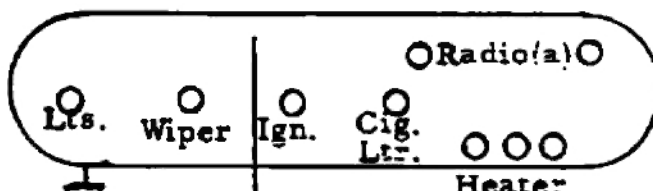
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MAKE OF CAR CHEVY II MODEL YEAR 1965 DATE ISSUED 9-28-64 REVISED (a) 2-22-65

Std. Engines and		11300	11500	11700
MODEL <u>Opt. L-6</u>	11100	11400	11600	11800

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speedometer	Make	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		Gage			
Other		Clock(a), cigarette lighter(a), tachometer(a)			
Ignition switch	Identify positions in order and circuits controlled	ACCESSORY OFF ON START 		ACCESSORY - Accessories (Ignition off). OFF - Off, locked. ON - Ign., batt., accessories. START - Starter motor, spring return to ON.	
	Provision for illumination	None			
	Location	Instru. panel to right of steering column			
Main lighting	Identify positions and lamps controlled	 1st Position Instru. panel lamps, park, tail, & license lamps.	 2nd Position Instr. panel lamps, Hdlp., tail and license lamps.	 CW Rotation Instr. panel lamps, dim to off.	 CCW Rotation Instr. pnl. lamps off to bright; full CCW rotation, dome and courtesy lamps on.
Other light switches	Locations and lamps controlled	Toe panel - Hdlp. hi-beam & hi-beam indicator. Glove compartment - glove compartment lamp (a). Frt. door hinge pillars - dome & courtesy lamps (a). Steer. column-direction signal indicators and exterior lamps. Brake pedal pendant-stop lamps. Steer. mast jacket - back-up lamps except 4-speed and 11700 & 11800 with PG (a).			
Other switches	Locations and devices controlled	 Tailgate window(a)			
Windshield wiper	Make	Delco			
	Type	Electric, single-speed(a)			
	Vacuum booster provision	None			
	Washer provision	None (a)			
Horn	Type	Vibrator			
	Number used	Two (a)			
	Amp draw (each)	8.00-11.0 @ 12.5V			

(a) **OPTIONAL EQUIPMENT:** Clock 11100, 300, 400, 500 & 600; cigarette lighter 11100, 300 & 400; tachometer 11400, 600 & 800; glove compartment lamp 11100, 300 & 400; courtesy lamps (door jam switches included with 11100, 300 & 400); parking brake alarm; back-up lamps for 11100, 300 & 400; radio; tailgate window control; electric two-speed W/S wiper (including washer); W/S washer for single-speed wiper; low note third horn; automatic trans.; 4-speed.

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MAKE OF CAR	CHEVY II	MODEL YEAR 1965	DATE ISSUED 9-28-64	REVISED (a) 2-22-65
Std. Engines and Opt. L-6	11100	11300	11500	11700
MODEL		11400	11600	11800

ELECTRICAL—LAMP BULBS

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

Headlamps & arrangement		2-6012		
Headlamp beam indicator		1-1895		
Parking		2-1157		
Tail		2-1157		
Stop		2-1157		
Direction signal	Front	2-1157		
	Rear	2-1157		
	Indicator	2-1895		
License Plate		1-1155		
Oil pressure indicator		1-1895		Gage
Charge indicator		1-1895		Gage
Instrument		4-1816		
Clock	Instrument lamps (a)		Opt.	Instruments (a) Std.
Radio	1-1893			Opt.

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

Temp. indicator	1-1895	Std.	Gage	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 (NA wagons)			Opt.
Underhood	1-93			Opt.
Courtesy	Instrument panel 2-631			Opt.
Cig. lighter	1-1445	Opt.	NA	
Auto. trans. position pattern	1-1445			Opt.
Ash tray	1-53			Opt.
Traffic hazard indicator	1-1445			Opt.
Spot lamp (portable)	1-4416			Opt.

(a) With tachometer option, 1-1895

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AL OF CAR CHEVY II **MODEL YEAR** 1965 **DATE ISSUED** 9-28-64 **REVISED** (*)2-22-65
Engines
and Opt. L-6
ODEL

ELECTRICAL—FUSE & CIRCUIT BREAKER DATA

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

Headlamp	15 CB	(a)	Luggage comp. lamp	(b)
Headlamp beam indicator		(a)	Underhood lamp	SAE4
Parking lamp		(a)	Tachometer	(d)
Tail lamp	AGC 15	(b)	Air conditioning	Two SAE20, one in
Stop lamp		(b)	Tailgate motor	40 CB (f)
Direction indicator	AGC 3	(c)	Ash tray	(c)
License plate lamp		(b)	Gen. ind. lamp	(d)
Instrument lamp		(c)	Oil press. ind. lamp	(d)
Ignition lamp	---		Spot lamp	(b)
Back up lamp	AGC 10	(d)		
Dome lamp		(b)		
Clock		(b)		
Clock lamp		(c)		
Radio	AGC 2.5	(e)		
Glove compartment lamp		(b)		
Heater	AGC 10	(f)		
W/S wiper (single-speed)	SAE 20	(g)		
W/S wiper (two-speed)	14 CB & "(g)"			
Cig. lighter		(b)		
Cig. lighter lamp		(c)		
Auto. trans. pos. pattern lamp		(c)		
Defogging unit		(d)		
Courtesy lamps		(b)		
Parking brake alarm lamp		(d)		
Traffic hazard indicator lamp		(b)		

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

			Sedans
Height above ground to center of bulb	Tail	Lowest	25.7
		Highest	25.7
	Stop		25.7
	Backup		25.7
	License, rear		18.4
	Directional	Front	16.5
		Rear	25.7
	Headlamp	Inside	---
		Outside*	26.0
Distance from C/L of car to center of bulb	Tail	Inside	---
		Outside	28.4
	Stop		28.4
	Backup		21.8
	License, rear		On centerline
	Directional	Front	22.7
		Rear	28.4
	Headlamp	Inside	---
		Outside*	28.1

* If single headlamps are used enter here.

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Std. Engines and Opt. L-6	L-4	Std. L-6	Opt. L-6	Heavy Duty L-4 Std. L-6 Opt. L-6	V-8 3-speed	V-8 4-speed
------------------------------	-----	----------	----------	---	----------------	----------------

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type	Chevrolet, single dry disc					(a)
Type pressure plate springs	Diaphragm					(b)
Effective plate pressure (lb.)	1250-1450	1500-1800	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.	8.0 & 6.0	9.12 & 6.12	10.0 & 6.0	10.0 & 6.5	10.4 & 6.5
	Total eff. area (sq.in.)	44.0	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 optional with V-8
Manual with overdrive (std. or opt.)	NA
Automatic (std. or opt.)	Optional

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds		3-speed	4-speed
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	All forward gears
Shift lever location		Steering column	Floor
Lubricant	Capacity (pt.)	2	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 & molded rear facing

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

MODEL Std. Engines & Opt. L-6 Std. L-4 Std. L-6 Opt. L-6 Std. V-8

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE NA

For transmission data see manual transmission section

Overdrive	Type (planetary or other)		
	Manual lockout (yes, no)		
	Downshift accelerator control (yes, no)		
	Minimum cut-in speed		
	Gear ratio		
Lubricant	Capacity (pt.) (Overdrive only)		
	Separate filler (yes, no)		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
		Ext. cold	

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	Powerglide		
Type describe	Torque converter with planetary gear		
Method of Selection (Lever, Push Button or other)	Lever (on floor with 11700 & 11800)		
Selector Pattern	P-R-N-D-L		
List g ratios Selector Pattern and indicate which are used in each selector position	D - 1.82 to 1.0 L & 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	Air (a)
Lubricant	Capacity—refill (pt.) 3		
	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 transmission	(b) 2.75 x 51.98 x .065
	Overdrive transmission	NA
	Automatic transmission	(b) 2.75 x 51.98 x .065

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

(Continued)

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(a) Oil cooler equipment available optionally

(b) 3.50 x 51.98 x .065

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

MODEL	Std. Engines	Std. L-4	Std. L-6	Opt. L-6	Std. V-8	
	and Opt. L-6	3-Speed			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 trunnion, cross, other)		Cross
	Bearing	Type (plain, anti-friction)	Anti-friction
		Lubric. (fitting, prepack)	Prepack
Drive taken through (torque tube or arms, springs)			Leaf spring
Torque taken through (torque tube or arms, springs)			Leaf spring

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	3.08(a)	3.08(a)	3.08(b)
	Overdrive transmission		NA			
	Automatic transmission		3.08	3.08(a)	3.08(a)	3.08
Ring gear O.D. (std. ratio)		3.125				
Pinion adjustment (shim, other)		None				
Pinion bearing oil (shim, other)		Shim				
Wheel bearing type		Single row cylindrical roller				
Lubricant	Capacity (pt.)		3.5			
	Type recommended		For conventional axles 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 3 for axle ratio usage)

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

(a) Sta. wagon models 3.36

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Model	Model Year	1965	Date Issued	9-28-64	Revised	(a) 2-22-65
Model	Std. Engines	11100	11300	13500	11335	11400, 11600
Model	and Opt. L-6		Exc. wgn.	Exc. wgn.	11535	11700, 11800

DRIVE UNITS—WHEELS

Type & material	Std.	Short spoke disc, steel
Rim (size and flange type)	Opt.	13x4J 13x5.5J 14x5J
Attachment	Type (bolt or stud)	Bolt
	Circle diameter	4.75
	Number and size	5 hex nuts, 7/16-20 UNF-2B

DRIVE UNITS—TIRES Highway, tubeless, 2 ply, blackwall unless indicated otherwise

Standard (List option below)	Size & ply	6.00x13-4PR	6.50x13-4PR	7.00x13-4PR	6.95x14-4PR
	Type - Nylon, etc.		Rayon		
Rev/mile at 30 mph.		873	845	820	814
Inflation press. (cold)	Front	24	24	24	24
	Rear	24	28	28	24 exc. wgn. 28
Optional tires - size and ply	(a)	6.50x13-4PR rayon W/W; 6.95x14-4PR rayon (B/W and W/W, incl. 14x5J wheel).	(b)	6.95x14-4PR Rayon W/W	

BRAKES—SERVICE

Type	Standard	Metallic (Optional)
-servo, disc, balanced, etc.)	Duo-servo 4-wheel hydraulic	
Self adjusting (std., opt., N.A.)	Std. (reverse self-adjusting)	
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	Front 9.5	
	Rear 9.5	
Type and material	Composite: cast iron rim; steel web	
Wheel cylinder bore	Front 1.06	
	Rear .875	
Master cylinder bore	1.0	.875
Available pedal travel	6.4	
Line pressure at 100 lb. pedal load	815	1064
Shoe clearance adjustment	Self-adjusting	

* 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) 6.00x13-4PR rayon W/W; 6.50x13-4PR rayon (B/W and W/W); 6.95x14-4PR rayon (B/W and W/W, incl. 14x5J wheel).

(a) 7.00x13-4PR rayon W/W; 6.95x14-4PR rayon (B/W and W/W, incl. 14x5J wheel).

(Continued)

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MAKE OF CAR CHEVY II MODEL YEAR 1965 DATE ISSUED 9-28-64 REVISED 12-22-65

Std. Engines
and Opt. L-6
MODEL

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 1.00 x .175
		Segments per shoe		One	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 2.0 x .20	1.64 x 1.00 x .285
		Segments per shoe		One	10

BRAKES—PARKING

Type of control	Mechanical		
Location of control	Under instrument panel to right of steer. column		
Operates on	Rear wheels		
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 Unitized front end and body proper rigidly bolted together.
Frame members incorporated into front end and body.

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

Provision for car leveling		Front stabilizer bar on all V-8 models and L-6 wagons
Provision for brake dip control		Mounting angle of front upper control arm
Provision for ecc. adjust control		None
Special provisions for car jacking		Place jack just outboard of respective bumper bolt
Shock absorber front & rear	Type	Direct, double-acting, hydraulic
	Make	Delco
	Piston dia.	1.00
Other special features		Single leaf rear springs

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.
----------------------	---

Air Suspension:
Air spring type
Compressor data
type
make
drive ratio

Normal operating pressures
spring rates
leveling data

(Continued)

MA	OF CAR	CHEVY II	MODEL YEAR	1965	DATE ISSUED	9-28-64	REVISED (a)	2-22-65
		Std. Engines	L-4	Std. L-6 and Opt. L-6	V-8			
MODEL		and Opt. L-6	(11169)	(11369)	(11469)			

SUSPENSION FRONT (cont.)

Spring	Type	Coil, RH helix		
	Material	Steel alloy		
	Size (coil design height & I.D., bar length x dia.)	9.20 & 3.80; 106.61 x .562	9.20 & 3.80; 106.61 x .562	9.20 & 3.80; 106.61 x .562
	Spring rate (lb. per in.)	250	250	250
	Rate at wheel (lb. per in.)	101	101	101
	Design load (lb. @ design height)	1065 @ 9.20	1170 @ 9.20	1225 @ 9.20
Stabilizer	Type (link, linkless, frameless)	Link		
	Material & bar diameter	Steel .687		

STEERING

Manual (std., opt., NA)		Standard
Power (std., opt., NA)		Optional
Adjustable steering wheel (tilt, swing, other)	Type and description	NA
	(std., opt., NA)	--
Wheel diameter	Manual	16.24
	Power	16.24
Turn- diameter	Outside front	Wall to wall (l. & r.) 39.5
		Curb to curb (l. & r.) 38.4
	Inside rear	Wall to wall (l. & r.) 23.5
		Curb to curb (l. & r.) 23.8
Outside wheel angle with inside wheel at 20°		18.7°

Manual	Gear	Type	Semi-reversible, recirculating ball nut	
		Make	Saginaw	
		Ratio	Gear	20:1
			Overall	25.4:1
	No. wheel turns		4.50 (lock to lock)	
Power	Type (control, linkage, etc.)		Linkage	
	Make		Saginaw	
	Gear	Type	Same as Manual	
		Ratio	Gear	20:1
			Overall	25.4:1
	Pump driven by		Crankshaft pulley	
	Number wheel turns		4.50 (lock to lock)	
Linkage	Type		Parallelogram	
	Location (front or rear of wheels, other)		Rear of wheels	
	Drag link (trans. or longit.) Tie rods (one or two)		None 2	

(Continued)

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MAKE OF CAR	CHEVY II	MODEL YEAR	1965	DATE ISSUED	9-28-64	REVISED	(02-22-65)
Std. Engines		L-4		Std. L-6 and Opt, L-6		Y-8	
MODEL and Opt, L-6		(11169)		(11369)		(11469)	

STEERING (cont.)

Steering Axis	Inclination or camber (deg.)		6-1/2 to 7-1/2
	Bearings (type)	Upper	Ball stud with sintered iron bearing
		Lower	Ball stud with sintered iron bearing & phenolic seat
		Thrust	None
Wheel alignment (range and preferred)	Caster (deg.)		P1/2 to P1-1/2 (curb)
	Camber (deg.)		0 to P1 (curb)
	Toe-in (outside tread-inches)		1/4 to 3/8 total (curb)
Steering spindle & joint type			Steering knuckle with spherical joints
Wheel spindle	Diameter	Inner bearing	1.2492-1.2498
		Outer bearing	.7491-.7497
	Thread size		3/4-20 NEF-3 (modified)
	Bearing type		Taper roller

SUSPENSION—REAR

Type and description			Hotchkiss with two single leaf springs			
Drive and torque taken through (see page 17)			Leaf springs			
Spring	Type		Single leaf			
	Material		Chrome carbon steel			
	Size (length x width)		62.5 x 2.25 (width @ C/L of axle)			
	Spring rate (lb. per in.)		95	95	95	
	Rate at wheel (lb. per in.)		102	102	102	
	Design load (lb. at design height)		650 @ +.29 camb.	650 @ +.29 camber	650 @ +.29 camb.	
	Mounting insulation type		Rubber bushed at shackle and hanger			
	If leaf	No. of leaves		One		
		Inserts	Type and size	---		
			Material	---		
Shackle (comp. or tens.)		Compression				
Stabilizer	Type (link, linkless, frameless)		None			
	Material		---			
Track bar type			None			

AMA Specifications - Passenger Car

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

MODEL	SEDANS		COUPES	STATION WAGONS
	2-DR	4-DR		

BODY-MISCELLANEOUS INFORMATION

Doors, 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		Plate above lower hinge on LH front hinge pillar
Engine No. Location		Right side of cylinder block to rear of distributor
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 spring cotton-jute (a)
	3rd seat	None
Seat back type	Front	Formed wire-cotton
	Rear	Formed wire-cotton
	3rd seat	None
Windshield glass type (i.e., single - laminated plate)		Curved, laminated
Backlight glass type (i.e., compound curved - tempered plate, three piece)		Curved, safety solid
Side glass type (i.e., curved - tempered plate)		Flat, safety solid
Side glass exposed surface area		1375.0 1278.6 1250.2 2444.5
Windshield glass exposed surface area		1007.3 897.9 1007.3
Backlight glass exposed surface area		797.1 1117.0 698.4
Total glass exposed surface area		3179.4 3083.0 3265.1 4150.2

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

Power windows	Side Windows	NA
	Vent Windows	NA
	Backlight or tailgate	Optional on wagons
Power seats (specify type as well as availability)		NA
Reclining front seat back		NA
Front seat headrest		NA
Radio (specify type as well as availability)		Manual, push button, AM-FM push button optional
Rear seat speaker		Optional
Power Antenna		NA
Clock		Optional (Standard on Nova SS)
Air Conditioner (specify type and availability)		All weather, optional

(a) - Nova and Nova Super Sport, foam pad

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WEIGHTS

* These are weekly rates and are rounded to the nearest cent.

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