

AMA Specifications—Passenger Car

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MANUFACTURER	CHEVROLET MOTOR DIVISION	CAR NAME	CHEVELLE
	Owner Relations Department		
MAILING ADDRESS	1077 Argonaut "A" G.M. Bldg. Detroit, Michigan 48202	MODEL YEAR	1968
		ISSUED:	10-15-67
		REVISED (●)	

NOTES:

- The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacture
- 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.

	327 Cu. In. V8-250 HP <u>Optional (L73)</u>
300	
2-Door Coupe, 5-Passenger	13227
300 DELUXE	
2-Door Coupe, 5-Passenger	13427
2-Door Sport Coupe, 5-Passenger	13437
4-Door Sedan, 6-Passenger	13469
2-Door Sedan Pickup, 3-Passenger	13480
MALIBU	
4-Door Station Wagon, 2-Seat	13635
2-Door Sport Coupe, 5-Passenger	13637
4-Door Sport Sedan, 6-Passenger	13639
2-Door Convertible, 5-Passenger	13667
4-Door Sedan, 6-Passenger	13669
2-Door Sedan Pickup, 3-Passenger	13680
NOMAD	
4-Door Station Wagon, 2-Seat	13235
NOMAD CUSTOM	
4-Door Station Wagon, 2-Seat	13435
CONCOURS ESTATE WAGON	
4-Door Station Wagon, 2-Seat	13835

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MAKE OF CAR CHEVELLE MODEL YEAR 1968 DATE ISSUED 10/15/67 REVISED (*)

CAR AND BODY DIMENSIONS

See Pages 25, 26 for SAE Dimension Definitions

(All dimensions in inches unless otherwise indicated)

All dimensions to ground are for comparative purposes only and are shown with vehicle load of two passengers in front and three in rear, except where otherwise noted.

MODEL	SAE Ref. No.	2-Dr. Coupes		4-Dr. Sedans		Convert-ibles	Station Wagons
		Pillar	Sport	Pillar	Sport		

WIDTH

Track - Front	W101					59.0	
Track - Rear	W102					59.0	
Maximum overall car width	W103					75.7	
Body width at No. 2 pillar	W117						

LENGTH

Body "O" to front of dash	L 30						
Wheelbase	L101	112.0		116.0		112.0	116.0
Overall car length	L103	197.1		201.1		197.1	207.1
Overhang - front	L104				37.5		
Overhang - rear	L105			47.6			53.6
Body upper structure length	L123						
Body "O" line to $\mathbb{E}$ of rear wheel	L127	95.6		99.6		95.6	99.6
Body "O" line to w/s cowl point	L130						

HEIGHT

Overall height	H101	52.7		53.3		53.2	55.2
Cowl height	H114	37.4	37.7	37.4		37.7	38.6
Deck height	H138						
Rocker panel - front	To ground			7.4			9.2
	From front wheel $\mathbb{E}$						
Rocker panel - rear	To ground			8.5			9.7
	From rear wheel $\mathbb{E}$						
Windshield slope angle	H122						

GROUND CLEARANCE

Bumper to ground - front	H102						
Bumper to ground - rear	H104						
Angle of approach	H106			25			
Angle of departure	H107			15			13
Ramp breakover angle	H147			10			11
Min. running clearance (Specify)	H156			4.8 (exhaust system to ground)			5.8

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(All dimensions in inches unless otherwise indicated)

MODEL	SAE Ref. No.	2-Dr. Coupes		4-Dr. Sedans		Convert-ibles	Station Wagons
		Pillar	Sport	Pillar	Sport		

FRONT COMPARTMENT

Effective head room	H61	37.8	37.4	38.2		38.3	38.1
Max. eff. leg room - accelerator	L34	42.4		42.7			
H Point to Heel point	H30			8.1			
H Point travel	L17			4.8			
Shoulder room	W 3	58.1		58.3		58.1	58.3
Hip room	W 5	59.8		59.6			
Upper body opening to ground	H50	49.0	49.2	49.0	49.6	49.2	49.7

REAR COMPARTMENT

H Point couple distance	L50	30.6		32.8		30.6	32.8
Effective head room	H63	36.4		37.1		36.7	38.3
Min. effective leg room	L51	32.2		34.7		32.2	34.8
H Point to Heel point	H31	10.0	9.9	10.5		9.9	10.6
Min. knee room	L48						
Rear Compartment room	L 3	24.0		25.9		24.0	26.1
Shoulder room	W 4	56.8		57.5		47.6	57.4
Hip room	W 6	58.5	58.3	59.6		49.5	59.4
Upper body opening to ground	H51	--		48.7	49.2	--	49.6

LUGGAGE COMPARTMENT

Usable luggage capacity	V 1	--	12.8	12.6	10.0	--
Liftover height	H195					
Position of spare tire storage						
Method of holding lid open						

STATION WAGON - THIRD SEAT

Shoulder Room	W85					
Hip room	W86					NOT
Effective leg room	L86					
Effective head room	H86					AVAILABLE
Seat facing direction						

STATION WAGON - CARGO SPACE

Cargo length at floor - front seat	L202	90.9
Cargo length at belt - front seat	L204	79.9
Cargo width - wheelbase	W201	44.5
Opening width at belt	W204	49.5
Maximum cargo height	H201	31.6
Rear opening height	H202	28.5
Cargo volume index (cu. ft.) W4 x L204 x H201 1728	V2	84.0 (add 10.0 cu. ft. (except Nomad) for under floor compartment)

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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						3-Speed (2.54:1 low)				3.55
13400	327	One;		250	335	H.D. 3-Spd* Base	3.08	2.73	3.36	3.70
13600	(Option	4-bbl	8.75:1	@	@	(2.41:1 low)				
13835	(L73)	down- draft		4800	3200	4-Spd* (2.54:1 low) & Pwr/Gld*	A / C	3.36	--	3.55 3.70
* - Optional ** - Positraction Axle Ratios available in combinations as shown A - Standard B - Economy C - Performance D - Special										

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13200-400
13600 & 13835
 MODEL 327 Cu.In. V-8 (L73)

ENGINE - GENERAL

Type, no. cyls., valve arr.	90° OHV V-8
Bore and stroke (nominal)	4.001 x 3.25
Piston displacement, cu. in.	327
Bore spacing (C to C)	4.40
No. system	L. Bank 1-3-5-7
(front to rear)	R. Bank 2-4-6-8
Firing order	1-8-4-3-6-5-7-2
Compres. ratio (nominal)	8.75:1
Cylinder Head Material	Cast alloy iron
Cylinder Block Material	Cast alloy iron
Cyl. Sleeve-Wet, dry, none	None
Number of	Front Two
mtg. points	Rear One
Engine installation angle	4°46'
Taxable $\text{Dia}^2 \times \text{No. Cyl.}$ horsepower 2.5	51.2
Publishing max. bhp* @ eng. RPM	250 @ 4800
Publishing max. torque* (lb. ft. @ RPM)	335 @ 3200
Recommended fuel lar - premium	Regular

ENGINE - PISTONS

Material	Cast aluminum alloy
Description and finish	Flat, notched head, slipper skirt
Weight (piston only) oz.	21.60
Clearance	Top land .0365-.0455
(limits)	Skirt Top .0005-.0011 (a)
	Bottom --
Ring groove	No. 1 ring .2218-.2083
depth	No. 2 ring .2218-.2283
	No. 3 ring .2038-.2103
	No. 4 ring None

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

(a) - Measured 2.24 from top of piston

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13200-400

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327 Cu.In. V-8 (L73)

MODEL

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	Cast alloy iron; barrel face; chrome plated
	material, coating, etc. Lower	Cast alloy iron; inside bevel, tapered face; wear resistant ctng
	Width	Upper .0775-.0780; Lower .0770-.0775
	Gap	Upper .010-.020; Lower .013-.025
Oil	Description -	Multi-piece (2 rails and 1 spacer expander)
	material, coating, etc.	Rails-steel, chrome plated OD; Expander-stainless steel
	Width	.1870-.1890 (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
	Bush- ing	In rod or piston	None
		Material	-
Clearance	In piston		.00015-.00025
	In rod		None
Direction & amount offset in piston			Major thrust side .060

ENGINE—CONNECTING RODS

Material		Drop forged steel
Weight (oz.)		20.80
Length (center to center)		5.695-5.705
Bearing	Material & Type	Copper lead alloy or sintered copper Nickel backed babbitt on steel
	Overall length	.797
	Clearance (limits)	.0007-.0027
	End play	.009-.013

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MODEL

ENGINE - CRANKSHAFT

Material		Cast nodular iron	
Vibration damper type		Rubber mounted inertia	
End thrust taken by bearing (No.)		5	
Crankshaft end play		.002-.006	
Main bearing	Material & type		Steel with backed insert (Selected bearing material-copper lead alloy or premium aluminum-for intended operation or application)
	Clearance		(a)
	Journal dia. and bearing overall length	No. 1	2.4502 x .752
		No. 2	2.4505 x .752
		No. 3	2.4505 x .752
		No. 4	2.4505 x .752
		No. 5	2.4507 x 1.177
		No. 6	None
		No. 7	None
Dir. & amt. cyl. offset		None	
Crankpin journal diameter		2.099-2.100	

ENGINE - CAMSHAFT

Location			In block above crk/shft		
Material			Cast alloy iron		
Bearings	Material		Steel backed babbitt		
	Number		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	.740		
		Pitch	.500		

ENGINE - VALVE SYSTEM

Hydraulic lifters (Std., opt., NA)		Standard
Valve rotator, type (intake, exhaust)		None
Rocker ratio		1.50:1
Operating tappet clearance (indicate hot or cold)	Intake	Zero
	Exhaust	Zero

(Continued)

- (a) - No 1 .0008-.0020
 No 2, 3 & 4 .0008-.0024
 No 5 .0015-.0031

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ENGINE - VALVE SYSTEM (cont.)

Timing (based on top of ramp points)	Intake	Opens (°BTC)	28°
		Closes (°ABC)	72°
		Duration - deg.	280°
	Exhaust	Opens (°BBC)	78°
		Closes (°ATC)	30°
		Duration - deg.	288°
Intake	Valve opening overlap		58°
	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		.3410-.3417
	Stem to guide clearance		.0010-.0027
	Lift (@ zero lash)		.3900
	Outer spring press. & length	Valve closed (lb. @ in.)	76-84 @ 1.70
		Valve open (lb. @ in.)	194-206 @ 1.25
	Inner spring press. & length	Valve closed (lb. @ in.)	Spring damper
		Valve open (lb. @ in.)	Spring damper
Exhaust	Material		High alloy steel-aluminized face
	Overall length		4.913-4.933
	Actual overall head dia.		1.495-1.505
	Angle of seat & face		46° (seat) 45° (face)
	Seat insert material		None
	Stem diameter		.3410-.3417
	Stem to guide clearance		.0017-.0027
	Lift (@ zero lash)		.4100
	Outer spring press. & length	Valve closed (lb. @ in.)	76-84 @ 1.70
		Valve open (lb. @ in.)	194-206 @ 1.25
	Inner spring press. & length	Valve closed (lb. @ in.)	Spring damper
		Valve open (lb. @ in.)	Spring damper

ENGINE - LUBRICATION SYSTEM

Type of lubrica- tion (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 bearings
	Cylinder walls	Press jet cross sprayed

(Continued)

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ENGINE – LUBRICATION SYSTEM (cont.)

Oil pump type	Gear
Normal oil pressure (lb. engine rpm)	50-65 PSI @ 2000 RPM (bench test-no flow conditions)
Oil press. sending unit (elect. or mech.)	Electric
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part., other)	Full flow
Filter replacement (element, complete)	Complete
Capacity of oil case, less filter-refill (qt.)	4
Oil grade recommended (SAE viscosity and temperature range)	32° and above - SAE 20W or 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 can be used at temperatures below freezing)
Engine Service Reamt. (MM, MS, etc.)	MS or DG

ENGINE – EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single with crossover
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse flow
Exhaust pipe dia. (O.D., wall thick.)	2.00x.073-.091 (laminated)
Branch	2.00x.073-.091 (laminated)
Main	1.875 x .062-.076
Tail pipe dia. (O.D. & wall thickness)	

ENGINE – CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)	Standard Optional	Ventilates to induction system None
Make and model		AC Spark Plug: (6424251)
Location		Left front rocker cover
Control Unit	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)	Carburetor air cleaner
	Flame arrestor (screen, check valve, other)	Screen

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327 Cu.In.

MODEL Manual | Auto

ENGINE - EXHAUST EMISSION CONTROL

Type (Air injection, engine modifications, other)		MANUAL TRANSMISSION-Air injection reactor equipment AUTOMATIC TRANSMISSION-Controlled combustion system	
Air Injection Pump	Type	Semi-articulated vane type	
	Displacement	19.3	
	Drive ratio	1.15:1	
	Drive type	Crankshaft pulley	
	Relief valve (type)	Diverter valve separate from pump	
	Filter (describe)	Centrifugal 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)	Diverter Valve	
Carburetor	Make	Rochester	
	Model	7028213 7028212	
	Barrel size	1.38 (Primary) and 2.25 (Secondary)	
	Idle speed	Drive	--
		Neutral	700
	Idle A/F mixture	Not specified	
Distributor	Aux. Adv. Systems (type)	None	
	Make	Delco-Remy	
	Model	1111150	
	Cent'fgal adv. in crank degrees @ eng. rpm	Start (rpm)	900
		Intermed. points deg. @ rpm	15 @ 2000
		Max. deg. @ rpm	28 @ 4200
	Vacuum adv. in crank degrees @ eng. rpm	Start (in Hg)	8.00
		Intermed. points deg. @ in. Hg	None
		Max. deg. @ in.	15 @ 15.5
		Vacuum Source	Carburetor
	Timing - Crank degrees @ rpm		4BTC @ Idle
Cooling System (describe changes)		None	
Exhaust System (describe changes)		None	

* - Used with manual transmission only

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ENGINE - FUEL SYSTEM

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

Induction type: Carburetor, fuel injection, supercharger.		Carburetor	
Fuel Tank	Refill capacity (U.S. gals.)	20 (approximately)	
	Filler location	Behind hinged rear license plate *	
Fuel Pump	Type (elec. or mech.)	Mechanical	
	Locations	Lower right front of engine	
	Pressure range	5.00-6.50 PSI	
Vacuum booster (std., optional, none)		None	
Fuel Filter	Type	Fine mesh plastic strainer in gasoline tank and	
	Locations	paper filter in carburetor inlet	
Carburetor	Choke type		Automatic
	Intake manifold heat control (exhaust or water)		Exhaust
	Air cleaner type	Standard	Oil-wetted paper
		Optional	None
	Idle speed (spec. neutral or drive)	Manual	700 (neutral)
		Automatic	600 (drive)
		Idle A/F mix.	Not specified

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
13200-400 13600-13835	327	3-Speed & 4-Speed	Rochester	7028213	One; four barrel	1.38 (Prim) 2.25 (Sec.)
		Powerglide	Rochester	7028212		
* Left rear Quarter panel on Station Wagons.						

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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)		192° - 198°
Water pump	Type (centrifugal, other)		Centrifugal
	GPM @ 1000 pump rpm		54 @ 4400
	Number of pumps		One
	Drive (V-belt, other)		V-belt
Bearing type		Permanently lubricated double row ball	
By-pass recirculation type (inter., ext.)			Internal
Radiator core type (cellular, tube and fin, other)			Tube and center
Cooling system capacity	With heater (qt.)		16
	Without heater (qt.)		15
	Opt. equipment-specify (qt.)		16
Water jackets full length of cyl. (yes, no)			Yes
Water all around cylinder (yes, no)			Yes
Radiator hose	Lower	Number and type (molded, straight)	One, molded
		Inside diameter	1.75
	Upper	Number and type (molded, straight)	One, molded
		Inside diameter	1.50
	By-pass	Number and type (molded, straight)	None
		Inside diameter	None
Fan	Number of blades & spacing		4-Staggered
	Diameter		17.62
	Ratio-fan to crankshaft rev.		.949:1
	Fan cutout type		None
	Bearing type		Double row ball
*Drive belts (indicate belt used by letter)	Fan		A
	Generator or alternator		A
	Water Pump		A
	Power Steering		B
	Air Conditioning		C
		D	

* Drive Belt Dimensions	A	B	C	D	E	F	G	H	I	J	K
Angle of V				38°	42°						
Nominal length (SAE)	53.50	35.00	57.50	49.50							
Width			.380								

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MODEL

ELECTRICAL – SUPPLY SYSTEM

Battery	Make and Model		Delco-Remy 1980030
	Voltage Rtg. & Total Plates		12 Volts - 66 Plates
	SAE Designation & Amp. Hr. Rtg.		61 amp. hr. @ 20 hr. rate
	Location		Right side front of engine compartment
	Terminal grounded		Negative
Generator or Alternator	Make		Delco-Remy
	Model		1100794
	Type and rating		Diode rectified 9-37 amps
	Output at engine idle (neutral)		13 amps
	Ratio—Gen. to Cr/s rev.		2.46:1
Regulator	Make		Delco-Remy
	Model		1119515
	Type		Vibrator
	Cutout relay	Closing voltage - generator rpm	None
		Reverse current to open	None
	Regu- lated	Voltage	13.8-14.8 @ 85° F
		Current	--
	Voltage test conditions	Temperature	Operating
		Load	3-8 amperes
		Other	None

ELECTRICAL – STARTING SYSTEM

Starting Motor	Make		Delco-Remy		
	Model		1108361		
	Rotation (drive end view)		Clockwise		
Motor control	Switch (solenoid, manual)		Solenoid		
	Starting procedure		3-Spd & 4-Spd-Place gearshift lever in neutral and depress clutch/AUTOMATIC-Place control lever in N or P position. INITIAL START-Press accelerator to floor & release. Turn ignition to START, release as soon as engine starts.		
Motor Drive	Engagement type		Positive shift solenoid		
	Pinion meshes (front, rear)		Rear		
	Number of teeth	Pinion		9	
		Flywheel	Manual	153	
			Auto.	153	
			Flywheel tooth face width		Manual
				Auto.	.4010-.4130

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MODEL

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ELECTRICAL – IGNITION SYSTEM

		Manual	Auto
Type	Conventional – Std., Opt., N.A.	Standard	
	Transistorized – Std., Opt., N.A.	N.A.	
	Other (specify)	None	
Coil	Make	Delco-Remy	
	Model	1115293	
	Amps	4.0	
	Engine stopped Engine idling	1.8	
Distributor	Make	Delco-Remy	
	Model	1111150	
	Cent'f gal adv. in c/shaft degrees @ engine rpm (nominal)	Start (rpm)	900
		Intermediate points deg. @ rpm	15 @ 2000
		Max. deg. @ rpm	28 @ 4200
	Vacuum adv. in c/shaft degrees @ in. Hg. (nominal)	Start (in. Hg.)	8.00
		Intermediate points, deg. @ in. Hg.	None
		Max. deg. in. Hg.	15 @ 15.5
	Breaker gap (in.)	.019	
	Cam angle (deg.)	28-32	
Timing	Breaker arm tension (oz.)	19-23	
	Crankshaft deg. @ rpm	4BTC @ Idle	
	Mark location	Torsional damper	
Spark Plug	Make	AC Spark Plug	
	Model	AC44S	
	Thread (mm)	14	
	Tightening torque (lb. ft.)	25	
	Gap	.033-.038	
Cable	Conductor type	Linen core impregnated with electrical conducting material	
	Insulation type	Rubber with neoprene jacket	
	Spark plug protector	Neoprene	

ELECTRICAL – SUPPRESSION

Locations & type	Non-metallic high ignition cables
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 13600 & 13835
 MODEL 327 Cu.In. V-8 (L73)

ELECTRICAL – INSTRUMENTS AND EQUIPMENT

Speedometer	Type	Dial
	Trip odometer (yes,no)	No
Charge indicator – type		Tell-tale
Temperature indicator – type		Tell-tale
Oil pressure indicator – type		Tell-tale
Fuel indicator – type		Electric gauge
Other		Refer to page 23
Windshield wiper	Type – Standard	Electric, Two-speed
	Type – Optional	None
Windshield washer	Type – Standard	Push-button
	Type – Optional	None
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)

		3-Speed	4-Speed	H. Duty (M01)
Make & type		Single dry disc semi-centrifugal		
Type pressure plate springs		Diaphragm-bent finger design		
Total spring load (lb.)		2100-2300		2450-2750
No. of clutch driven discs		One		
Clutch facing	Material	Woven type asbestos		
	Outside & inside dia.	10.34 & 6.50		11.0 & 6.50
	Total eff. area (sq.in.)	101.54		123.70
	Thickness	.135 each		
	Engagement cushioning method	Flat spring steel between facings		
Release bearing	Type & method of lubrication	Single row ball, packed and sealed		
Torsional damping	Methods: springs, friction material	Coil Springs		

* M01 - Option for heavy duty clutch

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327 Cu.In. V-8 (L73)

MODEL

DRIVE UNITS – TRANSMISSIONS

Manual 3-speed (std. or opt.)	Standard: Heavy Duty 3-speed optional
Manual 4-speed (std. or opt.)	Optional
Manual with overdrive (std. or opt.)	Not available
Automatic (std. or opt.)	Powerglide-optional

DRIVE UNITS – MANUAL TRANS.

		3-Speed	HD 3-Speed	4-Speed
Number of forward speeds		3		
Transmission ratios	In first	2.54	2.41	2.54
	In second	1.50	1.59	1.80
	In third	1.00	1.00	1.44
	In fourth	--	--	1.00
	In reverse	2.63	2.41	2.54
Synchronous meshing, specify gears		All forward gears		
Shift lever location		Steering column 3-Speed		
		Floor mounted 4-Speed		
Capacity (pt.)		3.5 HD 3-speed; 3 for 3 & 4-speed		
Type recommended		Meeting Military Specs, MIL-L2105B		
Lubricant	SAE viscosity number	Summer	SAE 80	
		Winter	SAE 80	
		Extreme cold	SAE 80	

DRIVE UNITS – MANUAL TRANS. W/OVERDRIVE

(For transmission data see manual transmission section)

Type (planetary or other)		
Manual lockout (yes, no)		NOT
Downshift accelerator control (yes, no)		
Minimum cut-in speed		AVAILABLE
Gear ratio		
Lubricant	Capacity (pt.) (Overdrive only)	
	Separate filler (yes, no)	
	Type recommended	
	SAE viscosity number	Summer
		Winter
		Extreme cold

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DRIVE UNITS – AUTOMATIC TRANSMISSION

Trade name	Powerglide
Type describe	Torque converter with planetary gears
Selector location	Lever on steering column, floor mounted when used with console and optional bucket seats on Conv. & coupes
List gear ratios Selector Pattern and indicate which are used in each selector position	P - Park R - 1.76 N - Neutral D - 1.76 - 1.00 L - 1.76
Max. upshift speed—drive range	58
Max. kickdown speed—drive range	55
Torque converter	Number of elements 3 Max. ratio at stall 2.10:1 Type of cooling (air, liquid) Water Nominal diameter 11.75
Lubricant	Capacity—refill (pt.) 6.5 Type recommended A Suffix A
Special transmission features	

D E UNITS – PROPELLER SHAFT

Number used	One
Type (straight tube, tube-in-tube, internal-external damper, etc.)	Straight tube
Outer diam. x length* x wall thickness	3.25 x 60.14 x .065 except Coupes & Convertibles 3.25 x 56.34 x .065 Coupes & Convertibles
Manual 3-speed trans.	
Manual 4-speed trans.	Same as 3-Speed
Overdrive transmission	— — — — —
Automatic transmission	Same as 3-Speed

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

(Continued)

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DRIVE UNITS — PROPELLER SHAFT (cont.)

Inter- mediate bearing	Type (plain, anti-friction)	None
	Lubrication (fitting, prepack)	--
Slip Yoke	Type	Yoke
	Number of teeth	27
	Spline O.D.	1.1750-1.1752
Universal joints	Make and Mfg. No.	Chevrolet 3841921
	Number used	Two
	Type (ball and trunnion, cross)	Cross
	Rear attach. (u-bolt, clamp, etc.)	U-bolt
	Bearing	Anti-friction
	Type (plain, anti-friction)	Prepack
	Lubric. (fitting, prepack)	
Drive taken through (torque tube or arms, springs)		Control arms
Torque taken through (torque tube or arms, springs)		Control arms

DRIVE UNITS — AXLE

Type (front, rear)		Rear
Description		Semi-floating, overhung hypoid pinion and ring gear
Limited Slip differential, type		Dual disc clutches
Drive Pinion Offset		1.50
No. of differential pinions		Two
Pinion adjustment (shim, other)		None
Pinion bearing adj. (shim, other)		Shim
Wheel bearing type		Single row cylindrical
Lubricant	Capacity (pt.)	3.5
	Type recommended	Meeting Military Spec. MIL-L-2105-B
	SAE vis- cosity number	Summer SAE 80
		Winter SAE 80
		Extreme cold SAE 80

AXLE RATIO TOOTH COMBINATIONS

(See page 3 for axle ratio usage)

Axle ratio		2.73	3.08	3.36	3.55	3.70
No. of teeth	Pinion	15	12	11	11	10
	Ring gear	41	37	37	39	37
Ring Gear O.D.		8.125				

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DRIVE UNITS – WHEELS

Type & material	Short spoke disc: steel	
Rim (size & flange type)	Std.	14 x 5J
	Opr.	14 x 6JK
Attachment	Type (bolt or stud)	Stud
	Circle diameter	4.75
	Number and size	5 hex nuts 7/16-20 UNF-2B

MODEL

DRIVE UNITS – TIRES

Standard	Size, ply rating, & ply		7.35 x 14 x 2 (4 ply rating) (a)
			7.75 x 14 x 2 (4 ply rating) (b)
	Type (bias, radial, etc.)		Bias
	Full rated inflation Press.	Front	26 Coupes, Sedans & Conv.; 22 St. Wagons; 24 Pickups
		Rear	28 Coupes, Sedans & Conv.; 32 St. Wagons; 32 Pickups
	Rev./Mile at 50 MPH		803 (7.35 x 14 x 2); 779 (7.75 x 14 x 2)
Optional	Size, ply rating, & ply		7.75 x 14 x 2 (4 ply rating)
			7.75 x 14 x 4 (8 ply rating)
			F70 x 14 x 2 (4 ply rating)

BRAKES – PARKING

Type of control		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)	--

- (a) Used with all models except Sport Sedan, Convertible and Station Wagon.
 (b) Used with Sport Sedan, Convertible and Station Wagons.

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MODEL STANDARD | FRONT DISC (OPT)

BRAKES – SERVICE

Type (drum or disc)			Drum (a)	Disc (Front)	
Self adjusting (std., opt., N.A.)			Standard		
Power brake make & type (remote, int., etc.)	Std.		Delco-Moraine; Integral		
	Opt.		Delco-Moraine; Integral	---	
Effective area (sq. in.)*			168.9 (b)	112.9 (c)	
Gross lining area (sq. in.)**			168.9	117.4	
Swept area (sq. in.)***			268.6	332.4	
Percent brake effectiveness – front			59.0		
Drum or Disc	Diameter (nominal)	Front	9.5	11.0	
		Rear	9.5		
	Type and material		Composite; Cast iron rim; Steel Web	Cast iron front disc; composite rear, cast iron rim; steel web	
	Disc (vented or solid)		--	Vented	
	No. pistons per caliper		--	4	
Wheel cylinder bore	Front		1.125	2.063	
	Rear		.9375		
Master Cylinder	Bore		1.00	1.125	
	displacement distribution	Front %	59.0		
		Rear %	41.0		
Disc Brk. Valve	Type (proportion, delay, metering, other)		Check valve		
Pedal arc ratio			6.32	3.53	
Line pressure at 100 lb. pedal load			805	--	
Shoe clearance adjustment			Self-adjusting		
Brake lining	Drum or Disc		Drum (a)	Disc (Front)	
	Bonded or riveted		Bonded	Riveted	
	Front Wheel	Material		(d)	(e)
		Size (length x width x thickness)	Prim. or out-board	9.01 x 2.5 x .17	5.96 x 2.21 x .41
			Second. or in-board	9.75 x 2.5 x .20	5.96 x 2.21 x .41
		Segments per shoe		One	One
		Rear Wheel	Material		(d)
	Size (length x width x thickness)		Prim. or out-board	9.01 x 2.0 x .17	9.01 x 2.00 x .17
			Second. or in-board	9.75 x 2.0 x .20	9.75 x 2.00 x .20
	Segments per shoe		One	One	

* 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 contact circumference.)

- (a) Finned Front Drums base equipment on Station Wagons and Malibu Sport Sedan & Convertible
- (b) For Station Wagons, Malibu Sport Sedan & Convertibles 155.4
- (c) With models indicated in foot note (a) 106.1
- (d) Compression molded asbestos except models indicated in foot note (a) is wet rolled asbestos
- (e) Wet rolled asbestos

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MODEL

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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 at base of steering wheel; 5 inch vertical travel range	
		(std., opt., NA)		
Wheel diameter		Manual	Round 16.5; Oval 15.5 x 16.25	
		Power	Round 16.5; Oval 15.5 x 16.25	
Turning diameter (feet)	Outside front	Wall to wall (l. & r.)	45.1 for 116" wheelbase; 44.7 for 112" wheelbase	
		Curb to curb (l. & r.)	41.0 for 116" wheelbase; 39.4 for 112" wheelbase	
	Inside rear	Wall to wall (l. & r.)		
		Curb to curb (l. & r.)		
Outside whl. angle with inside whl. at 20°			18.6°	
Manual	Gear	Type	Semi-reversible, recirculating ball nut	
		Make	Saginaw	
		Ratios	Gear	24:1
			Overall	28:1
	No. wheel turns	5.5		
Power	Type (coaxial, linkage, etc.)		Coaxial	
	Make		Saginaw	
	Gear	Type	Same as manual	
		Ratios	Gear	17.5:1
			Overall	20.4:1
		Pump driven by		Crankshaft pulley
	Number wheel turns		4.0	
	Linkage	Type		Parellelogram
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	
Whl. Align. (range at curb wt. & preferred)	Caster (deg.)		N 1-1/2 to N 1/2; Pickup N 1 to O	
	Camber (deg.)		O to P1	
	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	

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MODEL 13200-400;
13600 & 13835
327 Cu.In. V-8 (L73)

SUSPENSION – GENERAL

(See Supplement 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 suspension
Special provisions for car jacking	
Shock absorber front & rear	Direct double acting hydraulic
Type	Delco
Make	1.00
Piston dia.	
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	Coil
Type	Steel alloy
Material	11.70 x 3.63
Size (coil design height & I.D. bar length x dia.)	118.3 x .570
Spring rate (lb. per in.)	250
Rate at wheel (lb. per in.)	97
Stabilizer	Link
Type (link, linkless, frameless)	HR steel .937
Material & bar diameter	

SUSPENSION – REAR

Type and description	Linked; salisbury axle fixed by control arms
Drive and torque taken through	Control arms
Spring	Coil
Type	Steel alloy
Material	9.00 x 5.50
Size (length x width, coil design height & I.D.; bar length & dia.)	103.8 x .522
Spring rate (lb. per in.)	100
Rate at wheel (lb. per in.)	99
Mounting insulation type	Natural rubber
If leaf	No. of leaves
Shackle (comp. or tens.)	--
Stabilizer	None
Type (link, linkless, frameless)	--
Material	
Track bar type	None

FRAME

**All welded perimeter frame with front crossmember;
rear suspension cross member and rear crossmember**

2-Dr. Coupe	4-Dr. Sedan	Sport Coupe	Sport Sedan	Convert- ible	Station Wagon
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Hood release control (internal, external)	External
---	----------

Vehicle Ident. No. location	Top left hand of instrument panel
100-100000	100-100000

Engine No.	Location
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
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91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Thief protection - type	warning buzzer sounds when key is left in "OFF" position with left front door open
-------------------------	--

Vent window control method (crank, friction pivot)	Front	Crank
	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 plate
---	------------------------

Side glass type (i.e., curved - tempered plate)	Curved-tempered plate
---	-----------------------

Becklight glass type (i.e., compound curved - tempered plate, three piece)	Tempered plate	
	Curved	Flat

Windshield glass exposed surface area	1208.7	1249.6	1208.7	1249.6	1211.8	1249.6
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Side glass exposed surface area	1116.8	1197.0	1151.1	1303.6	1120.6	2419.0
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Backlight glass exposed surface area	1059.4	1032.2	1059.4	1032.2	539.7	757.1
--------------------------------------	--------	--------	--------	--------	-------	-------

Total glass exposed surface area	3384.9	3478.8	3419.2	3585.4	2862.1	4426.1
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13200-400

MODEL	-600	-800
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CONVENIENCE EQUIPMENT

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

[illegible]

LAMP HEIGHT AND SPACING

Height above ground to center of bulb or marker	Headlamp	Highest *	
		Lowest	
	Tail	Highest	
		Lowest	
	Sidemarker	Front	
		Rear	
Distance from C/L of car to center of bulb	Headlamp	Inside	
		Outside *	
	Tail	Inside	
		Outside	
	Directional	Front	
		Rear	

If single headlamps are used enter here.

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WEIGHTS

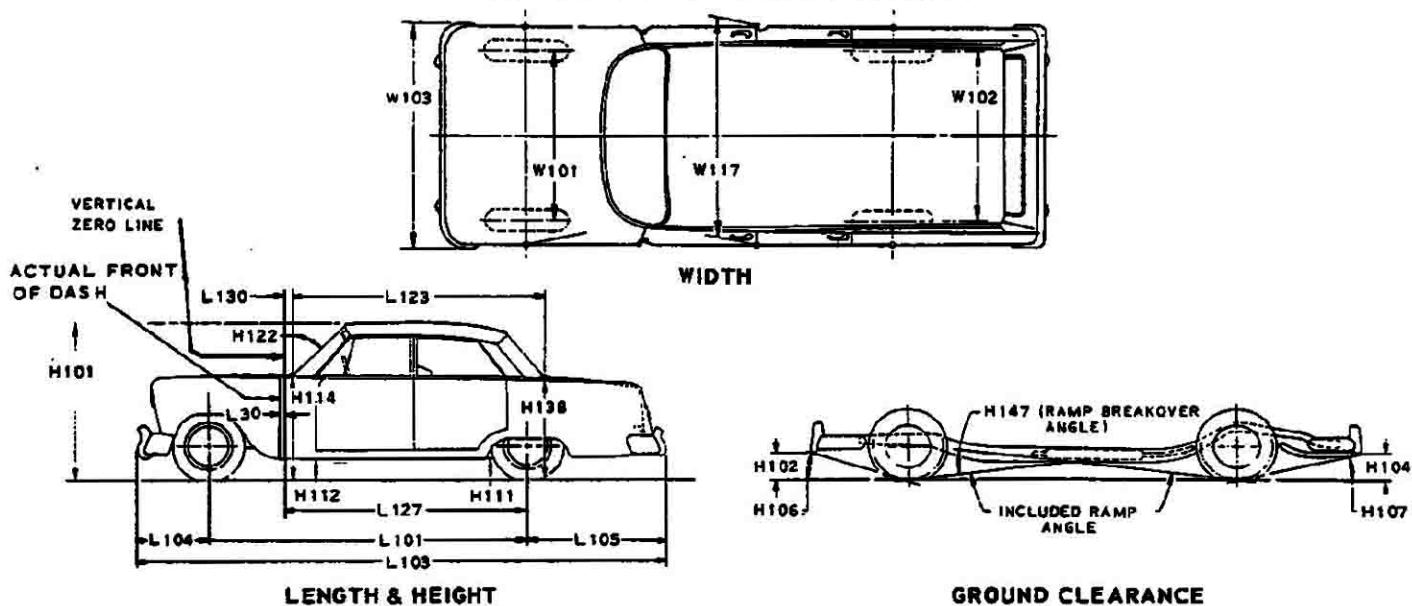
	CURB WEIGHT - POUNDS			% PASS. WEIGHT DISTRIBUTION				SHIPPING WEIGHT
	Front	Rear	Total	Pass. In Front		Pass. In Rear		
				Front	Rear	Front	Rear	
V-8 Engine (307)								
Model								
300 (13200)								
2-Door Coupe (27)	1795	1520	3315					3155
300 Deluxe (13400)								
2-Door Coupe (27)	1805	1525	3330					3170
4-Door Sedan (69)	1825	1570	3395					3240
2-Door Spt. Cpe. (37)	1810	1535	3345					3185
Malibu (13600)								
4-Door Sedan (69)	1835	1580	3415					3255
2-Door Spt. Cpe. (37)	1820	1540	3360					3205
4-Door Spt. Sedan (39)	1870	1605	3475					3315
Convertible (67)	1855	1565	3420					3260
STATION WAGONS								
(4-Door, 2-Seat)								
Nomad (13235)	1780	1880	3660					3500
Nomad Custom (13435)	1800	1905	3705					3545
Malibu (13635)	1815	1915	3730					3575
Concours (13835)	1820	1920	3740					3580
Accessories & Equipment Differential Weights				Remarks				
327 Cu.In. V-8			+ 31	250 H.P.				
327 Cu.In. V-8			+ 33	275 H.P.				
327 Cu.In. V-8			+ 80	325 H.P.				
396 Cu.In. V-8			+ 11	350 H.P. - SS 396 only				
3-Spd. H.D. Trans.			+ 27					
4-Spd. Trans.			+ 10					
Dual Exhaust			+ 40					
Power Windows			+ 24	Radio AM - +8				
Electric Folding Top			+ 9	" FM - +9				
Air Conditioning			+ 110	Stereo Equipment +12				
Front Compt. Flr. Console			+ 16					
Power Brakes			+ 11					
Front Disc Brakes			+ 44					
Powerglide Trans			+ 4					
Power Steering			+ 29					
Heavy Duty Battery			+ 15					
Tape Player			+ 25					

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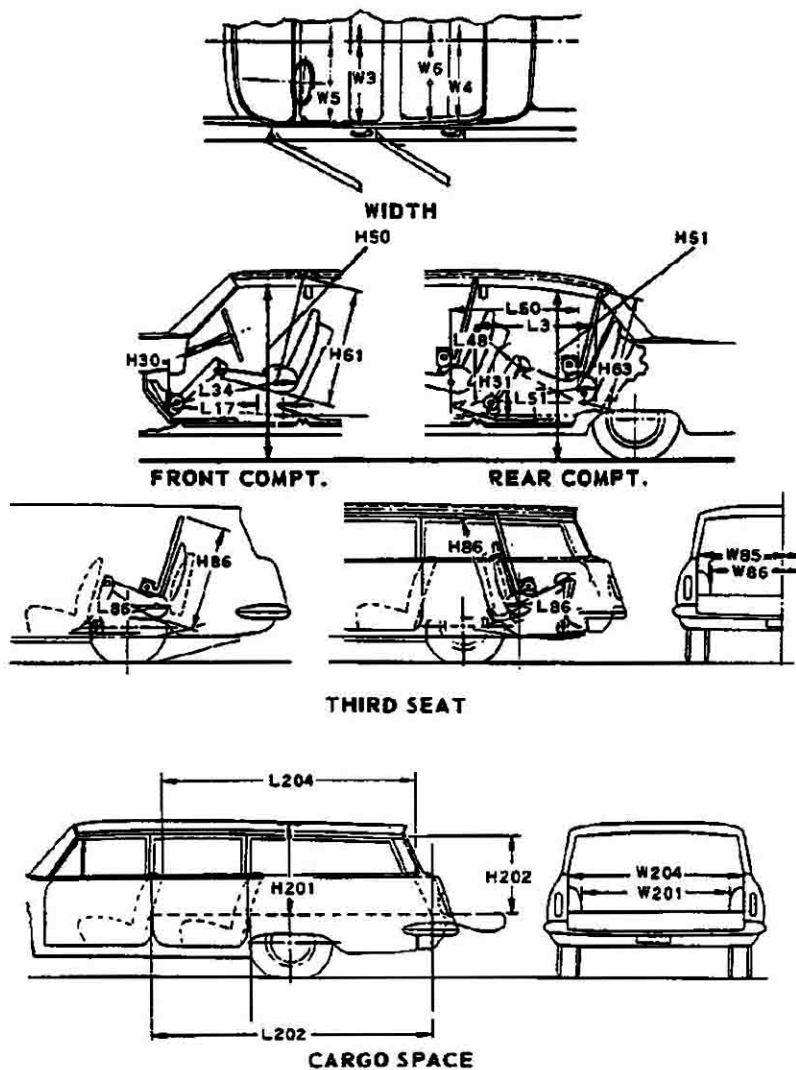
CAR AND BODY DIMENSIONS

KEY SHEET

EXTERIOR CAR AND BODY DIMENSIONS



INTERIOR CAR AND BODY DIMENSIONS



CAR AND BODY DIMENSIONS

KEY SHEET

DIMENSION DEFINITIONS

EXTERIOR WIDTH DIMENSIONS

- W101 WHEEL TREAD - FRONT. Measured at centerline of tires, with nominal camber, at ground.
- W102 WHEEL TREAD - REAR. Measured at centerline of tires at ground.
- W103 MAXIMUM OVERALL CAR WIDTH. Include bumpers, moldings, or sheet metal protrusions. Measured to outside of metal.
- W117 MAXIMUM BODY WIDTH AT #2 PILLAR. Measured across body at #2 pillar, excluding hardware and applied moldings.

EXTERIOR LENGTH DIMENSIONS

- L 30 VERTICAL ZERO LINE TO ACTUAL FRONT OF DASH. If actual Front of Dash is to the rear of Body Zero Line, it is identified by a minus (-) sign.
- L101 WHEELBASE.
- L103 OVERALL LENGTH. Include bumper guards if standard equipment.
- L104 OVERHANG - FRONT. Measured from C/L of front wheels to front of car, including bumper guards if standard equipment.
- L105 OVERHANG - REAR. Measured from C/L of rear wheels to rear of car, including bumper guards if standard equipment.
- L123 BODY UPPER STRUCTURE LENGTH AT CAR CENTERLINE. The horizontal dimension from the Cowl Point to the Deck Point.
- L127 VERTICAL ZERO LINE TO CENTERLINE OF REAR WHEELS. A horizontal dimension.
- L130 VERTICAL ZERO LINE TO WINDSHIELD COWL POINT. The horizontal dimension from the vertical zero line to the theoretical intersection of extended windshield glass plane and normal cowl surface.

EXTERIOR HEIGHT DIMENSIONS

- H101 OVERALL HEIGHT - DESIGN. Measured with the vehicle in Manufacturer's Design Weight attitude.
- H114 COWL POINT TO GROUND. Measured at vehicle centerline.
- H138 DECK POINT TO GROUND. Measured at vehicle centerline.
- H112 ROCKER PANEL TO GROUND - FRONT. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at foremost point of rocker panel.
- H111 ROCKER PANEL TO GROUND - REAR. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at front of rear wheel opening.
- H122 WINDSHIELD SLOPE ANGLE. The angle between a vertical line and the windshield surface at car centerline. On compound-curved windshields the chord of the arc is used and limited to that section of the windshield comprehended by an 18-inch chord.

GROUND CLEARANCE DIMENSIONS

- H102 BUMPER TO GROUND - FRONT. Minimum dimension, includes bumper guards.
- H104 BUMPER TO GROUND - REAR. Minimum dimension, includes bumper guards.
- H106 ANGLE OF APPROACH. The angle between ground and a line tangent to the front tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.
- H107 ANGLE OF DEPARTURE. The angle between ground and a line tangent to the rear tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, tail pipe, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.
- H147 RAMP BREAKOVER ANGLE. The supplement of included ramp angle (180° minus included ramp angle) over which car can pass without interference; measured with car sitting on a level surface, using lines tangent to arcs of front and rear static loaded radii and intersecting at point on underside of car which defines the smallest angle. This dimension may be determined by calculation (see Design Standard DD 0.00-108) or graphically for reporting purposes.
- H156 MINIMUM RUNNING GROUND CLEARANCE. Location of measurement on the car is to be clearly recorded.

FRONT COMPARTMENT DIMENSIONS

- H 61 EFFECTIVE HEAD ROOM - FRONT. The dimension from H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.
- L 34 MAXIMUM EFFECTIVE LEG ROOM - ACCELERATOR. Measured along a diagonal line from the Manikin ankle pivot center to the H Point plus a constant of 10.0 inches. For treadle type accelerator pedals, the leg room is measured with the Manikin's right foot on the accelerator pedal and the Manikin Heel Point at Accelerator Heel Point. All other types of accelerator pedals will be measured with the Manikin foot angle set at 87° and the shoe touching the pedal.
- H 30 H POINT TO HEEL POINT - FRONT. The vertical dimension from the H Point to the Accelerator Heel Point.
- L 17 H POINT TRAVEL. The horizontal dimension between the H Point in the most forward and rearward seat positions.

FRONT COMPARTMENT DIMENSIONS (Cont.)

- W 3 SHOULDER ROOM - FRONT. The minimum lateral dimensions between the door garnish moldings or nearest interference, measured at the H Point station.
- W 5 HIP ROOM - FRONT. The lateral dimension through the H Point to trimmed body surfaces. Depress loose side wall cloth to trim foundation or other obstruction if such construction exists.
- H 50 UPPER BODY OPENING TO GROUND - FRONT. The vertical dimension from a point on the trimmed body opening to the ground, measured at the H Point station.

REAR COMPARTMENT DIMENSIONS

- L 50 H POINT COUPLE DISTANCE. The horizontal dimension from the front seat H Point to the rear seat H Point.
- H 63 EFFECTIVE HEAD ROOM - REAR. The dimension from the H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.
- L 51 MINIMUM EFFECTIVE LEG ROOM - REAR. Measured along a diagonal line from the ankle pivot center to the H Point plus a constant of 10.0 inches, with the foot positioned to the nearest interference between the seat structure and toe, instep or lower leg.
- H 31 H POINT TO HEEL POINT - REAR. The vertical dimension from the H Point to the Manikin Heel Point on the depressed floor covering.
- L 48 MINIMUM KNEE ROOM - REAR. The minimum dimension from the Manikin knee pivot center to the back of the front seat back.
- L 3 REAR COMPARTMENT ROOM. The horizontal dimension from the back of front seat to front of rear seat back at height tangent to the top of rear seat cushion.
- W 4 SHOULDER ROOM - REAR. The minimum lateral dimension between the door garnish molding or nearest interference. Measured at H Point station.
- W 6 HIP ROOM - REAR. The lateral dimension through H Point to trimmed body surfaces. Depress loose side wall cloth to trim foundation or other obstruction when such construction exists.
- H 51 UPPER BODY OPENING TO GROUND - REAR. The vertical dimension from a point on the trimmed body opening to the ground, measured 13.0 inches forward of the H Point.

LUGGAGE COMPARTMENT DIMENSIONS

- V 1 LUGGAGE CAPACITY - USABLE. The total luggage compartment luggage capacity in cubic feet with the tire and tools in place, determined in accordance with the Passenger Car Luggage Space Standard, DD 0.00-105.
- H195 LIFTOVER HEIGHT. Vertical dimension from the highest point on the luggage compartment lower opening to ground, excluding corner radii.

STATION WAGON - THIRD SEAT DIMENSIONS

- W 85 SHOULDER ROOM - THIRD SEAT. The minimum lateral dimension between the door garnish moldings or nearest interference. Measured at H Point station.
- W 86 HIP ROOM - THIRD SEAT. The lateral dimension through H Point to trimmed surfaces.
- L 86 EFFECTIVE LEG ROOM - THIRD SEAT. Measured along a diagonal line from ankle pivot center to H Point plus a constant of 10.0 inches. With rear-facing third seat, foot is positioned in foot well or to nearest interference with rear end or rear closure.
- H 86 EFFECTIVE HEAD ROOM - THIRD SEAT. The dimension from H Point to the headlining, plus a constant of 4.0 inches. Measured along a line 8° to rear of vertical.

STATION WAGON - CARGO SPACE DIMENSIONS

- L202 CARGO LENGTH AT FLOOR - FRONT SEAT. The horizontal dimension, measured at the floor level from the rear of the front seat back to the normal inside limiting interference on the tailgate, on the car centerline.
- L204 CARGO LENGTH AT BELT - FRONT SEAT. The horizontal dimension measured from the top rear of front seat back to a vertical extension line from the normal inside limiting interference at the top of the tailgate, on the car centerline.
- W201 CARGO WIDTH - WHEELHOUSE. The minimum horizontal dimension, measured between wheelhouseings at floor level.
- W204 OPENING WIDTH AT BELT. The minimum horizontal dimension, measured between the nearest normal inside limiting interferences of the rear opening at the top of the tailgate.
- H201 MAXIMUM CARGO HEIGHT. The maximum vertical dimension, measured from the top of the floor covering to the headlining, on the car centerline.
- H202 REAR OPENING HEIGHT. The vertical dimension measured from the top of the floor covering to the normal inside limiting interference at the top of the rear opening, on the car centerline, with both tail-end liftgates fully open.
- V 2 CARGO VOLUME INDEX BEHIND FRONT SEAT. The total volume in cubic feet above the normal load floor and behind the front seat with the liftgate and tailgate closed.

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