

1973 AMA SPECIFICATIONS FORM . . . Passenger Car

MANUFACTURER Chevrolet Motor Division General Motors Corporation	CAR NAME VEGA	
MAILING ADDRESS Chevrolet Engineering Center 30003 Van Dyke Warren, Michigan 48090	MODEL YEAR 1973	ISSUED September 1972 REVISED (•)

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AMA Specifications Form—Passenger Car

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NOTES:

1. The General 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.
 - c. All dimensions are in inches.

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

BODY MODEL	Body Series, Type and Number. (Use mfr's. code for identification)	Number of Passengers (Indicate Front/Rear)		
		<u>Models</u>	<u>Front</u>	<u>Rear</u>
<u>VEGA</u>				
2-Door Notchback (Coupe)		1HV11	2	2
2-Door Hatchback (Coupe)		1HV77	2	2
2-Door Kammback Station Wagon 2-Seat		1HV15	2	2
2-Door Panel Express		1HV05	1	-

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CAR AND BODY DIMENSIONS

See Pages 27, 28 for SAE Dimension Definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for:
4-Dr. Sedan, 2-Dr. H.T., 4-Dr. H.T., Convertible and Station Wagon.

MODEL	SAE Ref. No.	2-Door Notchback Coupe	2-Door Hatchback Coupe	Station Wagon	Panel Delivery
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WIDTH

Track - Front	W101		55.2		
Track - Rear	W102		54.1		
Maximum overall car width	W103		65.4		
Body width at No. 2 pillar	W117		64.6		
Max. front doors open	W120		146.8		
Max. rear doors open	W121		---		

LENGTH

Body "O" to front of dash	L 30		0.13		
Wheelbase	L101		97.0		
Overall car length	L103		172.2		
Overhang - front	L104		34.0		
Overhang - rear	L105		41.3		
Body upper structure length	L123	91.7	93.7		106.3
Body "O" line to \bar{C} of rear wheel	L127		86.0		
Body "O" line to w's cowl point	L130		12.6		

HEIGHT

Passenger Distribution (front & rear)		2-2		1-0
Trunk/Cargo load (lbs.)				
Overall height	H101	51.9	50.0	52.0
Cowl height	H114	35.3		35.1
Deck height	H138	4.3	3.7	4.4
Rocker panel - front	To ground			6.5
	From front wheel \bar{C}	H112	6.7	
Bottom of front door to ground	H133	9.2		8.9
Rocker panel - rear	To ground		5.9	6.0
	From rear wheel \bar{C}	H111	6.2	
Bottom of rear door to ground	H135		---	
Windshield slope angle	H122	55.0	57.5	55.0

GROUND CLEARANCE

Passer to ground - front	H102	18.4	18.3	18.2
Bumper to ground - rear	H104	17.1	16.8	16.2
Angle of approach	H106	24° 51'		24° 30'
Angle of departure	H107	17° 28'	17° 4'	16° 50'
Ramp breakover angle	H147	12° 18'	11° 44'	11° 46'
Rear axle differential to ground	H153	6.8		6.7
Min. running clearance (Specify)	H156	5.2 (a)		5.0 (a)

(a) Exhaust X-Over Pipe.

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CAR AND BODY DIMENSIONS

See Pages 27, 29 for SAE Dimension Definitions

MODEL	SAE Ref. No.	2-Door Notchback Coupe	2-Door Hatchback Coupe	Station Wagon	Panel Delivery
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FRONT COMPARTMENT

H Point to body "O" line	L31			42.3	
Effective head room	H51	38.3	37.4	38.4	38.0
Max. eff. leg room - accelerator	L34	42.4	42.8	42.4	42.1
H Point to Heel point	H30	8.7	7.7	8.5	8.1
H Point travel	L17			5.0	
Shoulder room	W 3			51.6	
Hip room	W 5	49.2	49.3		49.2
Upper body opening to ground	H50	42.3	42.1		42.3

REAR COMPARTMENT

H Point to body "O" line	L50	27.0	27.8	29.4	
Effective head room	H63	38.6	36.6	37.7	
Min. effective leg room	L51	32.2	30.4	32.8	
H Point to Heel point	H31	9.9	9.4	10.9	
Min. knee room	L4E	0.5	0.1	0.4	
Rear Compartment room	L 3	26.2	24.1	24.0	
Shoulder room	W 4		49.5		
Hip room	W 6		42.5		
Upper body opening to ground	H51				

LUGGAGE COMPARTMENT

Useable luggage capacity (cu. ft.)	V 1	8.7	9.3*	50.2+	50.2@
Liftover height	H195				
Position of spare tire storage		Flat in recessed area of compartment floor			
Method of holding lid open		Torsion rods			

STATION WAGON - THIRD SEAT

Shoulder Room	W85				
Hip room	W66				NOT
Effective leg room	L86				
Effective head room	H86				AVAILABLE
Seat facing direction					

STATION WAGON - CARGO SPACE

Cargo length at floor - front seat	L202		67.4	67.4
Cargo length at belt - front seat	L204		60.5	60.5
Cargo width - Wheelhouse	W201		42.6	42.6
Opening width at belt	W204		47.4	47.4
Maximum cargo height	H201		28.9	28.9
Rear opening height	H202		26.1	26.1
Cargo volume index (cu. ft.) W4 x L204 x H201 1978	V2		50.2	50.2**

* - With rear seat up, 18.9 seat down.
 + - Rear seat folded.
 @ - 68.7 includes front seat floor area.
 ** - 68.7 includes front seat floor area.

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POWER TEAMS

(Indicate whether standard or optional)

Net bhp (brake horsepower) and net torque corrected to 85° F and 29.38 in. Hg atmospheric pressure.

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO** (Std. first) (Indicate A/C ratio)			
	Displ. cu. in.	Carb.	Compr. Ratio	Net @ RPM			Std.	Opt.	A/C	
				BHP	Torque					
ALL MODELS	140 L-4 (base)	One; 1-bbl	8.00:1	72 @ 4400	100 @ 24- 2000	3-Spd. manual (3.11:1 low)	2.53#	2.92	2.92	
						4-Spd. manual* (3.11:1 low)	2.92	3.36	3.36	
						2-Spd. automatic*	2.92	3.36	2.92	
						3-Spd. automatic*	2.92	3.36	3.36	
	140 L-4 (L11)*	One; 2-bbl	8.00:1	85 @ 4800	115 @ 28- 2400	3-Spd. manual (3.11:1 low)	2.92	NA	2.92	
						4-Spd. manual* (3.11:1 low)	2.92(a)	3.36	3.36	
						2-Spd. automatic*	3.36	NA	3.36	
						3-Spd. automatic*	2.92(a)	3.36	3.36	
	* Optional ** Positraction available optionally for all models. # 2.92 ratio on Panel express (a) 3.36 ratio is used on the "GT Sport" option									

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MODEL _____

ENGINE - GENERAL

Type, no. cyls., valve arr.	In-line 4 cylinder overhead camshaft	
Bore and stroke (nominal)	3.501 x 3.625	
Piston displacement, cu. in.	140	
Bore spacing (C. to C.)	4.00	
No. system	L. Bank	1-2-3-4
(front to rear)	R. Bank	In-line
Firing Order	1-3-4-2	
Cylinder Head Material	High chrome cast alloy iron	
Cylinder Block material	Die-cast high-silicon aluminum alloy	
Cyl. Sleeve-Wet, dry, none	None	
Number of mtg. points	Front	Two
	Rear	One
Engine installation angle	3° 50'	
Taxable horsepower	Dia ² xNo. Cyl. 2.5	19.6
Recommended fuel regular - premium	Regular (unleaded or low lead)	
Cylinder Head Volume (cc)	73.50	
Head Gasket Thickness (Compressed)	.044	
Head Gasket Volume (cc)	7.2578	
Deck Clearance (minimum) (above or below block)	.01149 (above)	
Minimum Combustion Chamber Volume (cc)	72.0	

ENGINE - PISTONS

Material	Cast aluminum alloy		
Description and finish	Flat head; iron plated open skirt		
Weight (piston only) oz.	19.86		
Clearance (limits)	Top land	.0300-.0360	
	Skirt	Top	.0018-.0028 (a)
		Bottom	----
Ring groove diameter	No. 1 ring	3.130-3.140	
	No. 2 ring	3.130-3.140	
	No. 3 ring	3.080-3.090	
	No. 4 ring		

(a) Measured 1.50 from top of piston.

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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 material, coating, etc.	Cast alloy iron, barrel face; chrome plated
	Lower	Cast alloy iron, barrel face, inside bevel; chrome flash
	Width	.0775-.0780
	Gap	Upper .015-.025 Lower .009-.019
Oil	Description - material, coating, etc.	Multi-piece (2 rails and 1 spacer expander) Rails-steel, chrome plated OD; expander-stainless steel
	Width	.1870-.1890 (assembled)
	Gap	.101-.030
Expanders		In oil ring assembly

ENGINE – PISTON PINS

Material		Chromium steel	
Length		2.740-2.760	
Diameter		.9270-.9273	
Type	Locked in rod, in piston, floating, etc.	Locked in rod	
	Bush- ing	In rod or piston	None
		Material	None
Clearance	In piston	.00030-.00040	
	In rod		
Direction & amount offset in piston		Major thrust side .060	

ENGINE – CONNECTING RODS

Material		Drop forged steel
Weight (oz.)		19.2
Length (center to center)		5.695-5.705
Bearing	Material & Type	Steel backed with lining of sintered material (copper lead alloy)
	Overall length	.807
	Clearance (limits)	.0007-.0027
	End play	.0009-.0014

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MODEL _____

ENGINE – CRANKSHAFT

Material		Cast nodular iron	
Vibration damper type		None	
End thrust taken by bearing (No.)		4	
Crankshaft end play		.002-.008	
Main bearing	Material & type	Steel backed insert; copper lead alloy lining Precision removable	
	Clearance	.0003-.0029	
	Journal dia. and bearing overall length	No. 1	2.3004 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
		No. 6	None
		No. 7	None
Dir. & amt. cyl. offset	None		
No. bolts/main brg. cap	10 & 5		
Crankpin journal diameter		1.999 - 2.000	

ENGINE – CAMSHAFT

Location		In cylinder head	
Material		Cast alloy iron	
Bearings	Material	Steel backed babbitt	
	Number	5	
Gear or chain		Fiberglass reinforced cog timing belt	
Type of Drive	Crankshaft gear or sprocket material		Sintered iron sprocket
	Camshaft gear or sprocket material		Sintered iron sprocket
	Timing chain	No. of links	91 teeth
		Width	1.031
		Pitch	.500

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MODEL Standard Option RPO L11

ENGINE - VALVE SYSTEM

Hydraulic lifters (Std., opt., NA) NA

Valve rotator, type (intake, exhaust) None

Rocker ratio None

Operating tappet clearance (indicate hot or cold)	Intake	<u>.015 (cold) .015 (running)</u>
	Exhaust	<u>.030 (cold) .016 (running)</u>

Timing (based on top of ramp points)	Intake	Opens (°BTC)	<u>22°</u>	<u>28°</u>
		Closes (°ABC)	<u>58°</u>	<u>70°</u>
		Duration (deg.)	<u>260°</u>	<u>278°</u>
	Exhaust	Opens (°BBC)	<u>92°</u>	<u>91°</u>
		Closes (°ATC)	<u>48°</u>	<u>55°</u>
		Duration (deg.)	<u>320°</u>	<u>326°</u>
Valve open overlap (deg.)		<u>70°</u>	<u>83°</u>	

Intake	Material		<u>Alloy steel; face flame sprayed with high alloy nickel steel</u>	
	Overall length		<u>4.590-4.610</u>	
	Actual overall head dia.		<u>1.615-1.625</u>	
	Angle of seat & face (deg.)		<u>46° (seat) 45° (face)</u>	
	Seat insert material		<u>None</u>	
	Stem diameter		<u>.3410-.3417</u>	
	Stem to guide clearance		<u>.0010-.0027</u>	
	Lift (+ zero lash)		<u>.4199</u>	<u>.4367</u>
	Outer spring press. & length	Valve closed (lb. & in.)	<u>71-79 @ 1.746</u>	
		Valve open (lb. & in.)	<u>183-197 @ 1.310</u>	
	Inner spring press. & length	Valve closed (lb. & in.)	<u>Spring damper</u>	
		Valve open (lb. & in.)	<u>Spring damper</u>	

Exh.	Material		<u>High alloy steel with stellite face, chrome flash stem</u>	
	Overall length		<u>4.576-4.596</u>	
	Actual overall head dia.		<u>1.370-1.380</u>	
	Angle of seat & face (deg.)		<u>46° (seat) 45° (face)</u>	
	Seat insert material		<u>None</u>	
	Stem diameter		<u>.3410-.3417</u>	
	Stem to guide clearance		<u>.0010-.0027</u>	
	Lift (+ zero lash)		<u>.4302</u>	<u>.4379</u>
	Outer spring press. & length	Valve closed (lb. & in.)	<u>71-79 @ 1.746</u>	
		Valve open (lb. & in.)	<u>183-197 @ 1.310</u>	
	Inner spring press. & length	Valve closed (lb. & in.)	<u>Spring damper</u>	
		Valve open (lb. & in.)	<u>Spring damper</u>	

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ENGINE – LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Splash
	Camshaft bearings	Pressure
	Tappets	Splash
	Timing gear or chain	None
	Cylinder walls	Splash
Oil pump type	Eccentric inside-outside gear; driven by crankshaft	
Normal oil pressure (lb. : engine rpm)	40 PSI @ 1000	
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 c' case, less filter-refill (qt.)	3	
Oil grade recommended (SAE viscosity and temperature range)	20° F and above-20W, 10W-30, 10W-40, 20W-40 0° to 60° F 10W, 5W-30, 10W-30, 10W-40 Below 20° F 5W, 5W-20, 5W-30	
Engine Service Reqmt. (MM, MS, etc.)	SE	

ENGINE – EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single	
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse flow	
Exhaust pipe dia. (O.D., wall thick.)	Branch	None
	Main	1.75 x .064
Tail pipe dia. (O.D. & wall thickness)	1.50 x .069	

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MODEL _____

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.)	11 (approximately)		
	Filler location	Behind hinged rear license plate		
Fuel Pump	Type (elec. or mech.)	Electric		
	Locations	Mounted in fuel tank		
	Pressure range	3-4 1/2 PSI @ 12.5 Volts		
Vacuum booster (std., optional, none)		None		
Fuel Filter	Type	Mesh plastic strainer in fuel tank and paper element in carburetor inlet		
	Locations			
Carburetor	Choke type	Automatic		
	Intake manifold heat control (exhaust or water)	Water		
	Air cleaner type	Standard	One piece welded unit containing oil-wetted paper element	
		Optional	None	
	Idle speed (spec. neutral or drive)	Manual	700 in neutral	
Automatic		750 in drive		
	Idle A-F mix.	Not specified		

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
ALL MODELS	140 Std.	Manual	Rochester	7043023 (7043323)	One; 1-bbl	1.44
		Automatic		7043024 (7043324)		
	140 Opt. L11	Manual	Holley	331157 (331159)	One; 2-bbl	Prim. 1.24 Sec. 1.40
		Automatic		331156 (331158)		

NOTE: Items bracketed () are used in engines required for California

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MODEL

ENGINE - COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)		Pressure-vented thru coolant recovery system	
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 pump rpm	16 GPM @ 2000 engine RPM	
	Number of pumps	One	
	Drive (V-belt, other)	Multiple 'V' drive in back side of camshaft timing 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; cross flow	
Cooling system capacity	With heater (qt.)	8.6	
	Without heater (qt.)	7.5	
	Opt. equipment-specify (qt.)	-	
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	1.28
	By-pass	Number and type (molded, straight)	None
		Inside diameter	None
Fan	Number of blades & spacing		5 blade, plastic; staggered
	Diameter		14.0
	Ratio to crankshaft rev.		1.16:1
	Fan output type		None
	Bearing type		None
Fan Drive		Multiple 'V' drive in back side of camshaft timing belt (A)	
* Drive belts (indicate belt used by letter)	Generator or alternator		B E*
	Water Pump		B
	Power Steering		C
	Air Conditioning		D
	Crankshaft		B E*

* Drive Belt Dimensions	A	B	C	D	E	F	G	H	I	J	K
Angle of V	52° ± 2	36°					10 grooves				
Nominal length (SAE)	45.50	36.00	53.25	36.25							
Width	1.051		1.380								

* Required on 40 HP (L11) engines for California.

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MODEL _____

VEHICLE EMISSION CONTROL

		Type (Air injection, engine modifications, other)	Engine Modifications	
Exhaust Emission Control	Air Injection Pump	Type	NOT APPLICABLE	
		Displacement		
		Drive ratio		
		Drive type		
		Relief valve (type)		
	Air Injection System	Filter (describe)		
		Air distribution (head, manifold, etc.)		
		Point of entry		
		Injection tube i.d.		
		Check valve type		
		Backfire protection (type)		
Crankcase Emission Control	Type (ventilates to atmos., induction system, other)		Induction system	
			--	
	Control Unit	Standard	AC Spark Plug 6486955 Front camshaft cover	
		Optional		
		Make and model		
		Location		
	Complete system	Energy source (manifold vacuum, carburetor, other)	Manifold vacuum	
		Control method (variable orifice, fixed orifice, other)	Variable orifice	
	Complete system	Discharges (to intake manifold, other)	Intake manifold	
		Air inlet (breather cap, other)	Carburetor air cleaner	
Flame arrestor (screen, other)		Screen		
Evaporative Emission Control	Fuel Tank	Refill Capacity (U.S. gallons)	11 approximately	
		Thermal expansion volume (cu. ft.)	.0410	
		Pressure relief location (lbs.)	Filler cap, 25-35" of water	
		Vacuum relief location (lbs.)	Filler cap, 5-14" of water	
		Vapor-liquid separator type	Integral chamber with fuel tank	
	Carburetor	Vapor vented to (crankcase, canister, other)	Canister	
				--
		Vapor vented to (crankcase, canister, other)	Atmosphere	
				--
		Vapor Storage	Storage provision (crankcase, canister, other)	Canister
		--		
		Volume (cu. ft.) or capacity (grams)	50-130 grams	
		Control valve type	Vacuum diaphragm, controlled Constant orifice	

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MODEL _____

ELECTRICAL – SUPPLY SYSTEM

Battery	Make and Model	Delco-Remy 1980141 sealed side terminal		
	Voltage Rtg & Total Plates	12 volts-54 plates		
	Cranking Power	2300 watts @ 0° F		
	Location	Right side front of engine compartment		
	Terminal grounded	Negative		
Generator or Alternator	Make	Delco-Remy		
	Model	1100545		
	Type and rating	Diode rectified with integral regulator-32 amps		
	Output at engine idle (neutral)	18 amps		
	Ratio-Gen. to Cr. s rev.	2.73:1		
Regulator	Make	Delco-Remy		
	Model			
	Type	Micro-circuit unit, integral with generator		
	Cutout relay	Closing voltage @ generator rpm	None	
		Reverse current to open	None	
	Regulated	Voltage	13.8-14.8 @ 85° F	
		Current	--	
	Voltage test conditions	Temperature	Operating	
Load		3-8 amperes		
	Other	None		

ELECTRICAL – STARTING SYSTEM

Starting Motor	Make	Delco-Remy		
	Model	1103195		
	Rotation (drive end view)	Clockwise		
Motor control	Switch (solenoid, manual)	Solenoid		
	Starting procedure	Manual-Plate gearshift lever in neutral, depress clutch Automatic-place gearshift lever, in N or P position Initial Start-press accelerator to floor and 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	.4010-.4130		
	Auto.	.4010-.4130		

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MODEL _____

ELECTRICAL – IGNITION SYSTEM

Type	Conventional – Std., Opt., N.A.	Standard
	Transistorized – Std., Opt., N.A.	NA
	Other (specify)	None
Coil	Make	Delco-Remy
	Model	1115430
	Amps	4.0
	Engine stopped	1.8
	Engine idling	
Spark Plug	Make	AC Spark Plug
	Model	ACR42TS
	Thread (mm)	14
	Tightening torque (lb. ft.)	15
	Gap	.033-.038
Cable	Conductor type	Liner core impregnated with electrical conducting material
	Insulation type	Rubber with neoprene jacket
	Spark plug protector	Neoprene

ELECTRICAL – SUPPRESSION

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

ELECTRICAL – INSTRUMENTS AND EQUIPMENT

Speedometer	Type	In-line with pointer
	Trip odometer (std. opt., N.A.)	No
Charge indicator – type		Tell-tale
Temperature indicator – type		Tell-tale
Oil pressure indicator – type		Tell-tale
Fuel indicator – type		Electric gauge
Wind-shield wiper	Type – Standard	Electric 2-speed
	Type – Optional	None
Wind-shield washer	Type – Standard	Push button-manual
	Type – Optional	None
Horn	Type	Vibrator
	Number used	One
	Amp draw (each)	4.5-6.0 @ 12.5 volts
Other	Parking brake warning light and brake failure warning light	

AMA Specifications Form—Passenger Car

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (*)

MODEL _____ 72 HP _____ 85 HP

DRIVE UNITS – CLUTCH (Manual Transmission)

Make & type	Chevrolet, single dry disc	
Type pressure plate springs	Diaphragm	
Total spring load (lb.)	1250-1450	
No. of clutch driven discs	One	
Clutch facing	Material	Woven type asbestos
	Outside & inside dia.	8.00 x 6.00
	Total eff. area (sq.in.)	43.98
	Thickness	.135
	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 3-speed (std., opt. N.A.)	Standard
Manual 4-speed (std., opt. N.A.)	Optional
Automatic (std., opt. N.A.)	Optional

DRIVE UNITS – MANUAL TRANS.

Number of forward speeds		3-Speed	4-Speed	
Transmission ratios	In first	3.11	3.11	
	In second	1.84	2.20	
	In third	1.00	1.47	
	In fourth	-	1.00	
	In reverse	3.22	3.11	
Synchronous meshing, specify gears		All forward gears		
Shift lever location		Floor mounted		
Lubrication	Capacity (pt.)	2.4	3	
	Type recommended	Meeting military specs MIL-L-2105B		
	SAE viscosity number	Summer	SAE 80	
		Winter	SAE 80	
		Extreme cold	SAE 80	

AMA Specifications Form—Passenger Car

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED ^(*)MODEL 2-Speed Automatic | 3-Speed Automatic

DRIVE UNITS – AUTOMATIC TRANSMISSION

Trade name	Powerglide	Turbo Hydra-matic
Type describe	Torque converter with planetary gears	
Selector location	Floor mounted	
List gear ratios Selector Pattern and indicate which are used in each selector position	P - Park R - 1.82 N - Neutral D - 1.82-1.00 L - 1.82	P - Park R - 1.93 N - Neutral D - 2.52-1.52-1.00 L2 - 2.52-1.52 L1 - 2.52
Max. upshift speed—drive range		
Max. kickdown speed—drive range		
Torque converter	Number of elements	3
	Max. ratio at stall	2.10
	Type of cooling (air, liquid)	Water
	Nominal diameter	11.00
Lubricant	Capacity—refill (pt.)	6 8
	Type recommended	A suffix A
Special transmission features		

DRIVE 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	Manual 3-speed trans.	3.25 x 56.75 x 0.065
	Manual 4-speed trans.	3.25 x 55.92 x 0.065
	Overdrive transmission	Not available
	Automatic transmission	2.75 x 49.56 x 0.065

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

(Continued)

AMA Specifications Form—Passenger Car

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

MODEL _____

DRIVE UNITS – PROPELLER SHAFT (cont.)

Intermediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	--	
Slip Yoke	Type	Yoke	
	Number of teeth	27	
	Spline O.D.	1. 1755-1. 1765	
Universal joints	Make and Mfg. No.	Chevrolet 1285	
	Number used	Two	
	Type (ball and trunnion, cross)	Cross	
	Rear attach. (u-bolt, clamp, etc.)	U-bolt	
	Bearing	Type (plain, anti-friction)	Anti-friction
		Lubric. (fitting, prepack)	Pre-pack
Drive taken through (torque tube or arms, springs)		Rear suspension control arms	
Torque taken through (torque tube or arms, springs)		Rear suspension control arms	

DRIVE UNITS – AXLE

Type (front, rear)	Rear		
Description	Semi-floating with hypoid overhung pinion gear		
Limited Slip differential, type	Cone clutches		
Drive Pinion Offset	1. 50 vertical		
No. of differential pinions	Two		
Pinion adjustment (shim, other)	None		
Pinion bearing adj. (shim, other)	Shim		
Wheel bearing type	Single roll, cylindrical roller		
Lubricant	Capacity (pt.)	2. 8	
	Type recommended	Meeting Military Specs MIL-L-2105-B	
	SAE viscosity number	Summer	SAE 80
		Winter	SAE 80
		Extreme cold	SAE 80

AXLE RATIO TOOTH COMBINATIONS

(See page 4 for axle ratio usage)

Axle ratio	2. 53	2. 92	3. 36
No. of teeth	Pinion	15	11
	Ring gear	38	37
Ring Gear O.D.	6. 50		

AMA Specifications Form - Passenger Car

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (*)

MODEL _____

DRIVE UNITS - TIRES AND WHEELS (STANDARD)

TIRES	Size, load range, ply		A78 x 13 (2 ply)			
	Type (bias, radial, etc.)		Bias non-belted			
	Normal max. load inflation pressure (cold)	Front **	24 (1HV05) - 24 (1HV11) - 24 (1HV77) - 24 (1HV15)			
		Rear **	30 (1HV05) - 24 (1HV11) - 26 (1HV77) - 28 (1HV15)			
Rev./mile @ 45 mph		889				
WHEELS	Type & material		Short spoke spider; steel			
	Rim (size & flange type)		13 x 5			
	Attachment	Type (bolt or stud)	Stud			
		Circle diameter	4.00			
		Number & size	4 hex nuts 7/16-20 UNF-2B			
Spare wheel (same or other)		Same				

DRIVE UNITS - TIRES AND WHEELS (OPTIONAL)

Size, load range, ply		A78 x 13B (2+2)	BR70-13 B (2+3)
Type (bias, radial, etc.)		Bias belted	Steel Belted Radial
Normal max. load inflation pressure (cold)	Front **	Same as above	24 (1HV11 & 77) - 24 (1HV05 & 15)
	Rear **	Same as above	24 (1HV11 & 77) - 26 (1HV05 & 15)
Rev./mile @ 45 mph		689	875
Wheel type & material		Short spoke spider; steel	
Rim (size & flange type)		13 x 5	13 x 6

DRIVE UNITS - TIRES AND WHEELS (OPTIONAL) Used with optional (F41) suspension & GT option (Z29)

Size, load range, ply		A70 x 13B White lettering	
Type (bias, radial, etc.)		Bias belted	
Normal max. load inflation pressure (cold)	Front **	Same as A78 x 13 above	
	Rear **	Same as A78 x 13 above	
Rev./mile @ 45 mph		893	
Wheel type & material		Short spoke spider; steel	
Rim (size & flange type)		13 x 6	

BRAKES - PARKING

Type of control		Grip handle	
Location of control		On tunnel between front seats	
Operates on		rear service brakes	
If separate from service brakes	Type (internal or external)	--	
	Drum diameter	--	
	Lining size (length x width x thickness)	--	

** Full rated pressures shown; selected tire pressures are contingent on weight of vehicle.

AMA Specifications Form—Passenger Car

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (a)

MODEL _____

BRAKES—SERVICE

Type (drum) or (disc & no. of pistons)		Disc, front; Drum, rear	
Self adjusting (std., opt., N.A.)		Standard	
Special Valving	Type (proportion, delay, metering, other)	Metering and proportioning	
Power brake make & type (remote, int., etc.)	Std.	Not available	
	Opt.	Not available	
Effective area (sq. in.) *		67.2	
Gross lining area (sq. in.) **		67.2	
Swept area (sq. in.) ***		225.8	
Effectiveness		Front	
		Rear	
		70% Front, 30% Rear	
Drum	Diameter (nominal)	Front	
		Rear	
		--	
		9.0	
Type and material		Composite, cast iron rim and steel web	
Rotor	Outer working diameter		
	Inner working diameter		
	Thickness		
	Material & type (vented/solid)		
		9.88	
		6.40	
		0.50	
		Cast iron-solid, integral with hub	
Wheel cylinder bore	Front	1.875	
	Rear	0.75	
Master Cylinder	Bore	0.75	
	Stroke	1.16	
Pedal arc ratio		6.47	
Line pressure at 100 lb. pedal load		1270	
Shoe Clearance	Front	Self-adjusting	
	Rear	Self-adjusting	
Anti-skid device type (std., opt., N.A.)		Not available	
Brake Lining	Bonded or riveted		
			Bonded
	Front Wheel	Material	
		Size (length x width x thickness)	Prim. or out-board
			Second. or in-board
			4.00 x 1.60 x 0.194
			--
			4.00 x 1.60 x 0.194
			--
Segments per shoe		One	
Rear Wheel	Material		
	Size (length x width x thickness)	Prim. or out-board	
		Second. or in-board	
			Molded asbestos
		9.18 x 1.20 x 0.20	
		--	
		9.18 x 1.20 x 0.20	
		--	
Segments per shoe		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.)

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MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (*)

MODEL _____

STEERING

Manual (std., opt., NA)		Standard	
Power (std., opt., NA)		Optional	
Adjustable steering wheel (tilt, swing, other)	Type and description	Not available	
	(std., opt., NA)	--	
Wheel diameter	Manual	15, 25 x 14, 75	
	Power	15, 25 x 14, 75	
Turning diameter (feet)	Outside front	Wall to wall (l. & r.)	34, 7
		Curb to curb (l. & r.)	33, 0
	Inside rear	Wall to wall (l. & r.)	--
		Curb to curb (l. & r.)	--
Manual	Gear	Type	Semi-reversible, recirculating anti-friction bearings
		Make	Saginaw steering
	Ratios	Gear	20, 9:1
		Overall	22, 5:1
	No. wheel turns (stop to stop)		4, 4
Power	Type (coaxial, linkage, etc.)		Integral gear and power piston with vane type pump
	Make		Saginaw steering
	Gear	Type	Same as manual
		Ratios	16, 0:1-13, 0:1
	Overall		16, 6:1
Pump driven by		Belt from crankshaft pulley	
No. wheel turns (stop to stop)		2, 82	
Linkage	Type		Parallelogram
	Location (front or rear of wheels, other)		Front
	Drag link (trans. or longit.)		Transverse
	Tie rods (one or two)		Two
Steering Axis	Inclination at camber (deg.)		8, 55 @ 25°
	Bearings (type)	Upper	Sintered steel spherical
		Lower	Sintered steel spherical
	Thrust		None
Whl. Align. (range at curb wr. & preferred)	Caster (deg.)		N 1-3/4 to P 1/4
	Camber (deg.)		N 3/4 to P 1-1/4
	Toe-in (outside track inches)		3/16 to 5/16
Steering spindle & joint type		Spherical joint steering knuckle pivots	
Wheel Spindle	Diameter	Inner bearing	1, 25
		Outer bearing	0, 687
	Thread size		3/4-20 NEF-3 (modified)
	Bearing type		Taper roller

AMA Specifications Form—Passenger Car

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (a)

MODEL _____

SUSPENSION – GENERAL

(See Supplement page for details on Air Suspension)

Provision for car leveling	None
Provision for brake dip control	Front suspension geometry
Provision for acc. squat control	Rear suspension geometry
Special provisions for car jacking	Position jack in bumper slot in lower face of front and rear bumper
Shock absorber front & rear	Direct, double acting hydraulic
Type	Delco Products
Make	1.00
Piston dia.	--
Other special features	--

SUSPENSION – FRONT

Type and description	Independent SLA type, coil springs with center mounted shock absorbers, spherical joint steering knuckle pivots
Spring	Coil
Type	Steel alloy
Material	8.7 x 3.50; 91.08 x 0.548 (a)
Size (coil design height & I.D., bar length x dia.)	325 (a)
Spring rate (lb. per in.)	121.5 (a)
Rate at wheel (lb. per in.)	Link
Stabilizer	HR steel - 0.875
Type (link, linkless, frameless)	
Material & bar diameter	

SUSPENSION – REAR

Type and description	Salisbury rear axle with coil springs
Drive and torque taken through	Control arms
Spring	Coil
Type	Chrome carbon steel heat treated
Material	10.24 x 4.24; 107.11 x 0.499 (a)
Size (length x width, coil design height & I.D., bar length & dia.)	130 (a)
Spring rate (lb. per in.)	157.5 (a)
Rate at wheel (lb. per in.)	Rubber pad - top and bottom
Mounting insulation type	--
If	--
lect	--
No. of leaves	Linkless
Shackle (comp. or tens.)	0.75
Stabilizer	None
Type (link, linkless, frameless)	
Material & bar diameter	
Track bar type	

(a) For base equipped model, springs are computer selected by size and rate according to vehicle weight including optional equipment.

AMA Specifications Form—Passenger Car

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (a)

MODEL _____
FRAME _____

Type and description. (Separate frame, unitized frame, partially-unitized frame)

Integral Body-Frame

BODY - MISCELLANEOUS INFORMATION		Notchback Coupe	Hatchback Coupe	Station Wagon	Panel Delivery
Drs. hinged (front, rr.)	Front doors			Front	
	Rear doors			None	
Type of finish (lacquer, enamel, other)		Acrylic, Lacquer			
Hood counterbalanced (yes, no)		No			
Hood release control (internal, external)		Internal			
Vehicle Ident. No. location		Top left hand of instrument panel pad.			
Engine No. location		Pad; upper left hand corner on right side of cylinder case opposite number three cylinder.			
Theft protection - type		Lock, mounted on steering column; locks steering wheel, transmission shift levers and ignition			
Vent window control method (crank, friction pivot)	Front	None			
	Rear	--			
Seat cushion type	Front	Formed full foam pad			
	Rear	Formed wire and full foam construction			
	3rd seat	--			
Seat back type	Front	Formed full foam pad			
	Rear	Formed wire and full foam construction			
	3rd seat	--			
Windshield glass type (i.e., single curved - laminated plate)		Curved-laminated plate			
Side glass type (i.e., curved - tempered plate)		Curved-tempered plate			
Backlight glass type (i.e., compound curved - tempered plate, three piece)		Curved-tempered plate			
Windshield glass exposed surface area		1116.2	1143.9	1116.2	1116.2
Side glass exposed surface area		1545.4	1334.4	2062.0	956.4
Backlight glass exposed surface area		973.8	1071.3	662.5	662.5
Total glass exposed surface area		3635.4	3549.6	3840.7	2735.1

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Page 24

MAKE OF CAR VEGA MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

MODEL _____

CONVENIENCE EQUIPMENT

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

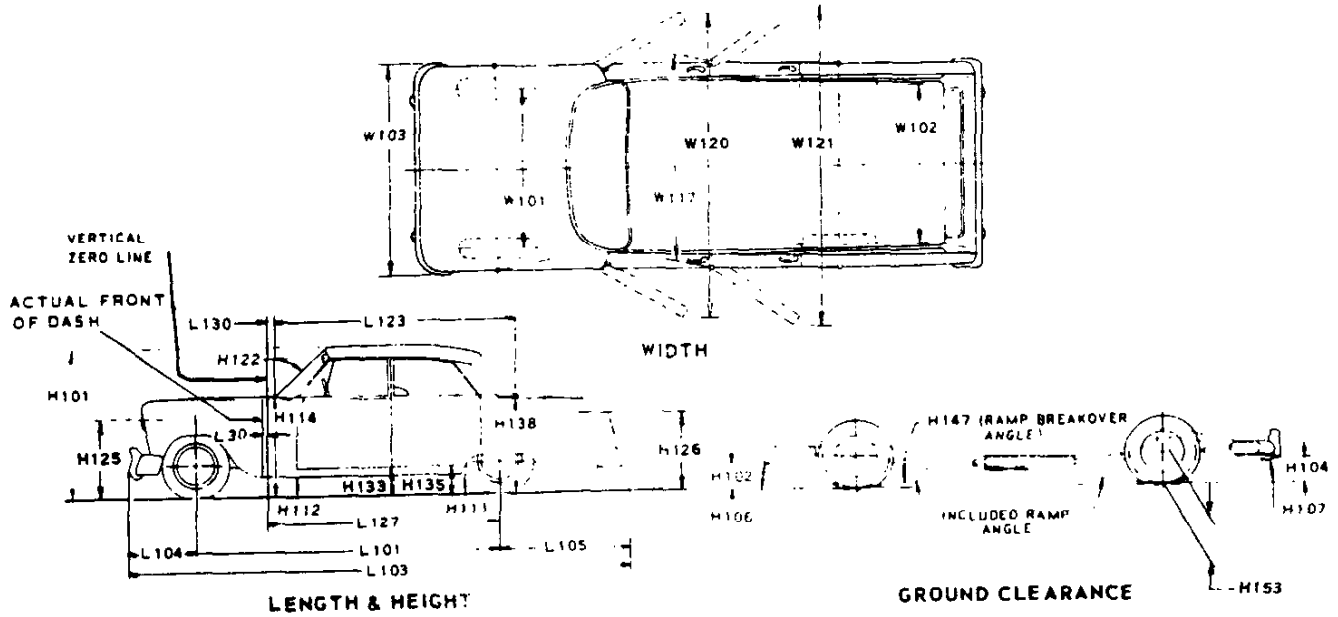
Power windows	Side windows	Not available
	Vent windows	Not available
	Backlight or tailgate	Not available
Power seats (specify type as well as availability)		Not available
Reclining front seat back (R-L or both)		Not available
Front seat head restrainer (R-L or both)		R. & L. integral with seats
Radios (specify type as well as availability)		Optional - Pushbutton AM
Rear seat speaker		Optional - Pushbutton AM/FM
Power antenna		Optional (except panel delivery)
Clock		Not available
Air conditioner (specify type and availability)		Optional
Speed warning device		Optional - Four Season
Speed control device		Not available
Ignition lock lamp		Not available
Dome lamp		Standard
Glove compartment lamp		Not available
Luggage compartment lamp		Not available
Underhood lamp		Not available
Courtesy lamp		Not available
Map lamp		Not available
Auto. trans. quad. lamp		Standard
Cornering light lamp		Not available
Rear window defogger electrically heated		Optional
Rear window defogger		Not available
Windshield Antenna		Available with factory installed radio
Tinted Body Glass		Optional
Swing Out Rr. Qtr. Window		Optional with coupe and sedan only
Auxiliary Seat		Optional with panel delivery

LAMP HEIGHT AND SPACING

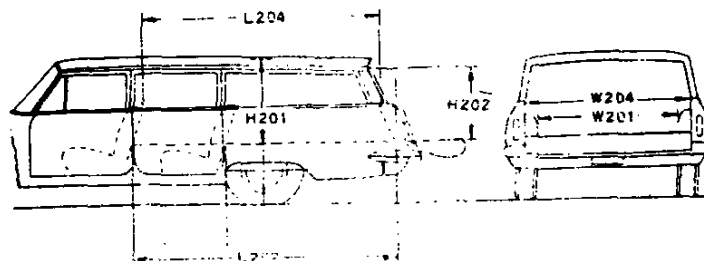
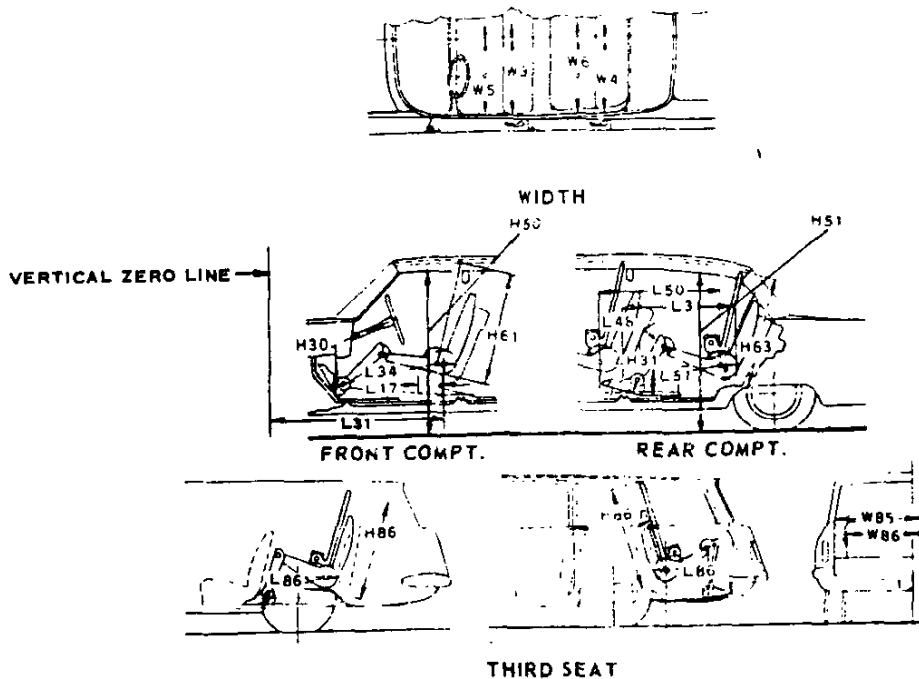
		2-Door Sedan	2-Door Coupe	Station Wagon	Panel Delivery	
Height above ground to center of bulb or marker	Headlamp (H125)	Highest *	29.45			
		Lowest	22.85			
	Tail (H126)	Highest	21.65			30.45
		Lowest	18.25			22.35
Sidemarker	Front					
	Rear					
Distance from center of car to center of bulb	Headlamp	Inside				
		Outside *				
	Tail	Inside				
		Outside				
	Directional	Front				
		Rear				

* If single headlamps are used enter here.

CAR AND BODY DIMENSIONS KEY SHEET EXTERIOR CAR AND BODY DIMENSIONS



INTERIOR CAR AND BODY DIMENSIONS



EXTERIOR CAR AND BODY DIMENSIONS
KEY SHEET
DIMENSION DEFINITIONS

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.
- W120 MAXIMUM OVERALL CAR WIDTH, FRONT DOORS OPEN is measured to outside of sheet metal with front doors in maximum hold-open position.
- W121 MAXIMUM OVERALL CAR WIDTH, REAR DOORS OPEN is measured in same manner as W120.

LENGTH DIMENSIONS.

- L30 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.

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.
- H133 BOTTOM OF DOOR TO GROUND, CLOSED - FRONT is the same point on the door as H132 dimension, with door closed.
- 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.
- H135 BOTTOM OF DOOR TO GROUND, CLOSED - REAR is measured in same manner as H133.
- 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.
- H125 HEADLAMP CENTERLINE TO GROUND is measured vertically to the center of the upper lamp.
- H126 TAILLAMP CENTERLINE is measured vertically from ground to the centerline of the upper bulb.

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.
- H153 REAR AXLE DIFFERENTIAL SYSTEM TO GROUND is a minimum clearance.
- H156 MINIMUM RUNNING GROUND CLEARANCE. Location of measurement on the car is to be clearly recorded.

INTERIOR CAR AND BODY DIMENSIONS
KEY SHEET
DIMENSION DEFINITIONS

FRONT COMPARTMENT DIMENSIONS

- L31** H POINT TO VERTICAL ZERO LINE - FRONT is a horizontal dimension.
- M61** 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.
- L34** 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 27° and the shoe touching the pedal.
- H30** H POINT TO HEEL POINT - FRONT. The vertical dimension from the H Point to the Accelerator Heel Point.
- L17** H POINT TRAVEL. The horizontal dimension between the H Point in the most forward and rearward seat positions.
- W3** SHOULDER ROOM - FRONT. The minimum lateral dimensions between the door garnish moldings or nearest interference, measured at the H Point station.
- W5** 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.
- H50** 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**
- L50** H POINT COUPLER DISTANCE. The horizontal dimension from the front seat H Point to the rear seat H Point.
- H63** 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.
- L51** 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.
- H31** H POINT TO HEEL POINT - REAR. The vertical dimension from the H Point to the Manikin Heel Point on the depressed floor covering.
- L48** MINIMUM KNEE ROOM - REAR. The minimum dimension from the Manikin knee pivot center to the back of the front seat back.
- L3** 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.
- W4** SHOULDER ROOM - REAR. The minimum lateral dimension between the door garnish molding or nearest interference. Measured at H Point station.
- W6** 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.
- H51** 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

- V1** LUGGAGE CAPACITY - USABLE. The total luggage compartment luggage capacity in cubic feet with the tire and tools in place.
- H195** LIFTOVER HEIGHT. Vertical dimension from the highest point on the luggage compartment lower opening to ground, excluding corner radius.
- STATION WAGON - THIRD SEAT DIMENSIONS**
- W85** SHOULDER ROOM - THIRD SEAT. The minimum lateral dimension between the door garnish moldings or nearest interference. Measured at H Point station.
- W86** HIP ROOM - THIRD SEAT. The lateral dimension through H Point to trimmed surfaces.
- L96** 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.
- H86** 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 wheelhousings 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 and liftgates fully open.
- V2** 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.

W4, L20, H201
725

