AMA Specifications — Passenger Car

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MANUFACTURER	Buick Motor Division General Motors Corporation	CAR NAME	Buick
MAILING ADDRESS	1051 E. Hamilton Avenue Flint 2, Michigan	MODEL YEAR	1962
		ISSUED:	9-15-61
		REVISED (•)	

NOTES:

1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
   a. Specifications apply to the standard model without optional equipment. Significant deviations are noted.
   b. Specifications apply basically to 4-door sedan or equivalent.
   c. 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.

Model	Body Style
	LeSabre
4411	Sedan - 2 door - 4 window
4439	Sedan - 4 door 4 window hardtop
4447	Coupe - 2 door 4 window hardtop
4469	Sedan - 4 door 4 window thin pillar
	Invicta
4635	Estate Wagon - 4 door 6 window (2 seats)
4639	Sedan - 4 door 4 window hardtop
4645	Estate Wagon - 4 door 6 window (3 seats)
4647	Coupe - 2 door 4 window hardtop
4667	Coupe - 2 door 4 window convertible
	Electra "225"
4819	Sedan - 4 door 6 window thin pillar
4829	Sedan - 4 door 6 window pillarless
4839	Sedan - 4 door 4 window hardtop
4847	Coupe - 2 door 4 window hardtop
4867	Coupe - 2 door 4 window convertible

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GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.:	LeSabre 4400	Invicta 4600	Electra "225" 4800
Wheelbase (L-101)		23	123.0		126.0
Tread	Front (W-101)	24	62.0		
	Rear (W-102)	24	61.0		
Maximum Overall Dimensions	Length (L-103)	23	214.1		220.1
	Width (W-103)	24	78.0		
	Height (H-101)	22	56.3		57.0
Transmission—(Specify trade name – opt., not available)	Manual	13	Not Available		
	Overdrive	14	Not Available		
	Automatic	14	Standard		
Axle ratio	Manual	15	Not Available		
	Overdrive	15	Not Available		
	Automatic	15	2.78	3.23	
Tire size		16	7.60-15		8.00-15
Engine	Type, no. cyl., valve arr.	2	90° V-Eight in Head		
	Fuel system (Carb., other)	6	Carburetor		
	Bore and stroke	2	4.1875x3.64		
	Piston displ., cu.in.	2	401		
	Std. compression ratio	2	10.25		
	Max. bhp at engine rpm	2	280 @ 4400	325 @ 4400	
	Max. torque at rpm	2	424 @ 2400	445 @ 2800	

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MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

ENGINE—GENERAL

Type, no. cyls., valve arr.		90° V-Eight in Head		
Bore and stroke (nominal)		4.1875x3.64		
Piston displacement, cu. in.		401		
Bore spacing (C/L to C/L)		4.750		
No. system (front to rear)	L. Bank	2-4-6-8		
	R. Bank	1-3-5-7		
Firing order		1-2-7-8-4-5-6-3		
Compres. ratio (nominal)		10.25		
Cylinder Head Material		Cast Iron		
Cylinder Sleeve-Wet, dry, none		None		
Number of mounting points	Front	Two		
	Rear	One		
Engine installation angle		6°5'		
Taxable horsepower $\frac{\text{Dia.}^2 \times \text{No. Cyl.}}{2.5}$		56.11		
Published max. bhp* @ eng. RPM		280 @ 4400	325 @ 4400	
Published max. torque* (lb. ft. @ RPM)		424 @ 2400	445 @ 2800	
Recommended fuel regular - premium		Premium		
Idle speed (spec. neutral or drive)	Manual	(a) 525		
	Automatic	Neutral		

ENGINE—PISTONS

Material	Aluminum Alloy
Description and finish	Cam Ground - Transverse Slot Divorced Skirt
Weight (piston only) oz.	24

* Max. bhp (brake horsepower) and max. torque corrected as defined by SAE Engine Test Code.

(a) Idle speed 575 ERPM in Neutral - A/C jobs

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MAKE OF CAR BUICK **MODEL YEAR** 1962 **DATE: ISSUED** 9-15-61 **REVISED (•)** _____

POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first)
	Displ. cu. in.	Carburetor	Compr. Ratio	BPH @ RPM	Torque @ RPM		
*4400	401	2 bbl.	10.25	280@ 4400	424@ 2400	Turbine Drive	2.78
4400	401	2 bbl.	9.0	265@ 4400	412@ 2400	Turbine Drive	2.78
4400	401	4 bbl.	10.25	325 @ 4400	445 @ 2800	Turbine Drive	3.23
*4600	401	4 bbl.	10.25	325 @ 4400	445 @ 2800	Turbine Drive	3.23
*4800	401	4 bbl.	10.25	325 @ 4400	445 @ 2800	Turbine Drive	3.23

*Standard Equipment

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MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

ENGINE PISTONS (Cont.)

Clearance (limits)	Top land		.029-.037
	Skirt	Top	.0004-.0010
		Bottom	.0019-.0035
Ring groove depth	No. 1 ring		.211-.219
	No. 2 ring		.214-.221
	No. 3 ring		.214-.221
	No. 4 ring		None

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 - material, type, coating, etc.	Cast-Iron Lubrited
	Width	.077-.078
	Gap	.015-.025
Oil	Description - material, type, coating, etc.	Steel Uncoated
	Width	.181-.187
	Gap	.015-.035
Expanders		Steel Oil Ring Hump Type

ENGINE—PISTON PINS

Material			CDS-1118
Length			3.520
Diameter			.9994-.9997
Type	Locked in rod, in piston, floating, etc.		Pressed in Rod
	Bushing	In rod or piston	None
		Material	None
Clearance	In piston		.00005-.0001 Select
	In rod		.00075-.00125 Select(Press)
Direction & amount offset in piston			None

ENGINE—CONNECTING RODS

Material		SAE 1141
Weight (oz.)		24.384
Length (center to center)		6.220
Bearing	Material & Type	Steel Backed M/400 Aluminum - Removable
	Overall length	.820
	Clearance (limits)	.0002-.0023
	End play	(a) .005-.012

(a) Total for both rods

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ENGINE—CRANKSHAFT

Material			SAE 1145
Vibration damper type			Rubber Absorption
End thrust taken by bearing (No.)			Three
Crankshaft end play			.004-.008
Main bearing	Material & type		Steel Backed - All Removable First Four M/400 -Rear Durex 100A
	Clearance		.0005-.0021
	Journal dia. and bearing overall length	No. 1	2.4985x.940
		No. 2	2.4985x.940
		No. 3	2.4985x.891
		No. 4	2.4985x.940
		No. 5	2.4985x1.200
		No. 6	None
		No. 7	None
	Dir. & amt. cyl. offset		None
Crankpin journal diameter			2.2495

ENGINE—CAMSHAFT

Location			Above Crankshaft at Center of "Y"
Material			Cast Alloy Iron
Bearings	Material		Steel Backed Babbitt
	Number		Five
Type of Drive	Gear or chain		Chain
	Crankshaft gear or sprocket material		Sintered Iron
	Camshaft gear or sprocket material		Cast Iron
	Timing chain	No. of links	52
		Width	.864
		Pitch	.500

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Standard
Valve rotator, type (intake, exhaust)		None
Rocker ratio		1.6
Operating tappet clearance (indicate hot or cold)	Intake	None
	Exhaust	None
Timing marks on flywheel, damper, other		Harmonic Balancer

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MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	28
		Closes (°ABC)	87
		Duration - deg.	295
	Exhaust	Opens (°BBC)	76
		Closes (°ATC)	46
		Duration - deg.	302
	Valve opening overlap		74
Intake	Material		Carbon Steel
	Overall length		4.785
	Actual overall head dia.		1.875
	Angle of seat & face		45°
	Seat insert material		None
	Stem diameter		Tapered - .3730 ± .0005 to .3720 ± .0005
	Stem to guide clearance		Top - .001 to .003 - Bottom - .002 to .004
	Lift		.439
	Outer spring press. and length	Valve closed (lb. @ in.)	46 @ 1.600
		Valve open (lb. @ in.)	101 @ 1.160
	Inner spring press. and length	Valve closed (lb. @ in.)	25.5 @ 1.690
		Valve open (lb. @ in.)	76 @ 1.250
Exhaust	Material		Sil 10
	Overall length		4.785
	Actual overall head dia.		1.500
	Angle of seat & face		45°
	Seat insert material		None
	Stem diameter		Tapered .3725 ± .0005 to .3715 ± .0005
	Stem to guide clearance		Top .0015 to .0035 Bottom .0025 to .0045
	Lift		.441
	Outer spring press. and length	Valve closed (lb. @ in.)	46 @ 1.600
		Valve open (lb. @ in.)	101 @ 1.160
	Inner spring press. and length	Valve closed (lb. @ in.)	25.5 @ 1.690
		Valve open (lb. @ in.)	76 @ 1.250

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Splash
	Camshaft bearings	Pressure
	Tappets	Pressure
	Timing gear or chain	Drip from Front Cam Bearing
	Cylinder walls	Splash & Nozzle

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MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Gear
Normal oil pressure (lb. @ engine rpm)	40 @ 2400
Oil pressure sending unit (elect. or mech.)	Electrical
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, partial, other)	Full-Flow
Filter replacement (element, complete)	Element and can
Capacity of crankcase, less filter-refill (qt.)	Four
Oil grade recommended (SAE viscosity and temperature range)	Anticipated Lowest Temp. — Use SAE Viscosity Above freezing (+32°F.) — SAE 10W30, 10W20, 20, 20W Below freezing (+32°F.) and above zero (0°F.) — SAE 10W30, 10W20, 10W Below zero (0°F.) — SAE 5W20, 5W
Engine Service Requirement (MM, MS, etc.)	Passing Car Makers Test GM-4745M

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 thickness)	Branch	2.0-.084 Laminated Tubing
	Main	2.25-.084 Laminated Tubing
Tail pipe diameter (O.D. & wall thickness)		2.0-.048

ENGINE—FUEL SYSTEM

(See Supplement to Page 6 for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.		Carburetor	
Fuel Tank	Capacity (gals.)	20	
	Filler location	Left Rear Quarter Panel	
Fuel Pump	Type (elec. or mech.)	Mechanical	
	Locations	Engine	
	Pressure range	5.25 - 6.50	
Vacuum booster (std., optional, none)		None	
Fuel Filter	Type	Replaceable element at engine and plastic type at tank	
	Locations		
Carburetor	Make & Model No.	(a) Rochester 2GC	Rochester 4 GC or Carter AFB
	Number of carbs., bbls. per carb. & type	2 bbl. (1) Downdraft	4 bbl. (1) Downdraft
	Barrel size	1.6875	1.5625 Pri. - 1.6875 Sec.
	Choke type	Integral Automatic	
	Intake manifold heat control (exhaust or water)	Exhaust	
	Air clnr. type — Standard	Polyurethane	
	Air clnr. type — Optional	None	

*Dual Exhaust Available at Extra Cost on All Series except Estate Wagons.

(a) Rochester 4GC used with optional equipment "Power Package".

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MODEL	LeSabre	Invicta	Electra "225"
	4400	4600	4800

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)			Pressure
Radiator cap relief valve pressure			15 P.S I.
Circulation thermostat	Type (choke, bypass)		Choke
	Starts to open at (°F)		170°F.
Water pump	Type (centrifugal, other)		Centrifugal
	Number of pumps		One
	Drive (V-belt, other)		V-Belt
	Bearing type		Double Row Bearing
By-pass recirculation type (internal, external)			Internal
Radiator core type (cellular, tube and fin, other)			Tube and Center
Cooling system capacity	With heater (qt.)		18.5
	Without heater (qt.)		17.0
	Opt. equipment-specify (qt.)		1.5
Water jackets full length of cylinder (yes, no)			No
Water all around cylinder (yes, no)			Yes
Radiator hose	Lower	Number and type (molded, straight)	One-Molded
		Inside diameter	1.62
	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		Four-76°x104° (Five with A/C)
	Diameter		18.0 (20" with A/C)
	Ratio-fan to crankshaft rev.		.92 (1.30 with A/C)
	Fan cutout type		None (Eaton-Thermo Modulated with A/C)
	Bearing type		Single Row Ball Bearing
*Drive belts (indicate belt used by letter)	Fan		"A" Generator and Water Pump
	Generator		"A" Fan and Water Pump
	Water Pump		"A" Fan and Generator
	Power Steering		"B" Fan and Water Pump
	Air Conditioning		"C" Fan Generator & Water Pump (Matched Set)

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* Drive Belt Dimensions	A	B	C
Angle of V	38°	38°	38°
Nominal length (SAE)	53.00	51.00	60.60
Width	.38	.47	(a) .38

(a) Four 76° x 104° (7 blade fan used with Air Conditioning)

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MODEL	LeSabre	Invicta	Electra "225"
	4400	4600	4800

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Delco-Remy 562 (a)
	Voltage Rtg. & Total Plates		12-66
	SAE Designation & Amp Hr. Rtg		3 KMB - 70 Amp Hour
	Location		Left Front Fender Skirt
	Terminal grounded		Negative
Generator	Make		Delco-Remy
	Model		1102302 (b)
	Type		Shunt
	Ratio—Gen. to Cr/s rev.		2.51 (c)
	Gen. cut-in (hot)—engine rpm		495 @ 90°F.
Regulator	Make		Delco-Remy
	Model		1119242 (d)
	Type		Voltage and Current Control
	Cutout relay	Closing voltage @ generator rpm	11.8 - 13.6 (Adjust to 12.8 at 1450)
		Reverse current to open	-1 to -6
	Regulated	Voltage	13.9 to 14.7 (Adjust to 14.4 V. @ 125°F.
		Current	31 to 36 Amps at 125°F. (e)
	Voltage test conditions	Temperature	
		Load	Run 15 Min. at 10 Amps.
		Other	Battery must be in Circuit

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Delco-Remy
	Model		1107221
	Rotation (drive end view)		Clockwise
	Engine cranking speed		160 RPM (Approximately)
	Test conditions		Engine at Operating Temperature
	Lock test	Amps	290 - 370
		Volts	2.0
		Torque (lb. ft.)	Not Available
	No load test	Amps	120
		Volts	10.6
		RPM (min.)	4700
Motor control	Switch (solenoid, manual)		Solenoid
	Starting procedure		Transmission in Neutral or Park, depress and release accelerator to set choke, turn ignition key to extreme right to engage starter. When engine fires, release ignition key.

(a) Wet Charge; Model 563 Dry Charge.
(b) 1102215 for Air Conditioning Cars.
(c) 2.82 for Air Conditioning Cars.
(d) 1119659 for Air Conditioning Cars.
(e) Wet Charge; Model 455 Dry Charge.

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ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type		Solenoid with Over-Running Clutch
	Pinion meshes (front, rear)		Front
	Number of teeth	Pinion	9
		Flywheel	166
	Flywheel tooth face width		.375

ELECTRICAL—IGNITION SYSTEM

Coil	Make		Delco-Remy
	Model		1115100
	Amps	Engine stopped	3.8 @ 12.6 Volts
		Engine idling	2.3 @ 12.6 Volts
Distributor	Make		Delco-Remy
	Model		1110993
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	550 - 900
		Intermediate points deg. @ rpm	0 to 4° @ 900
		Max deg. @ rpm	22° @ 3800
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)	8-10
		Intermediate points, deg @ in Hg	5.5° @ 12
		Max. deg. in. Hg.	17.5° @18
	Breaker gap (in.)		.013 - .019
	Cam angle (deg.)		30° ±1°
	Breaker arm tension (oz.)		19-23
Timing	Crankshaft deg. @ rpm.		12° BTC @ 400
	Mark location		Harmonic Balancer
	Cylinder numbering system (see page 2)		Left Bank 2-4-6-8 Right Bank 1-3-5-7
	Firing order (see page 2)		1-2-7-8-4-5-6-3
Spark Plug	Make and model		AC Type 44S
	Thread (mm)		14
	Tightening torque (lb. ft.)		25-30
	Gap		.030 - .035
Cable	Conductor type		4000 Ohms/Ft. Resistance Cable
	Insulation type		Neoprene
	Spark plug protector		Neoprene Boot

ELECTRICAL—SUPPRESSION

Locations & type	4000 Ohms/Ft. Spark Plug Wires and Coil to Distributor Wire Coil .33 MFD Condenser Generator .33 MFD Condenser Voltage Regulator .50 MFD Condenser

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ELECTRICAL—INSTRUMENTS AND SWITCHES

Speedometer	Make	A.C.
	Trip odometer (yes, no)	Yes
Charge indicator—type		Indicator Light
Temperature indicator—type		Thermal Switch-"Hot" & "Cold" Indicator Lights
Oil pressure indicator—type		Pressure Switch - Indicator-Light
Fuel indicator—type		Electrical
Other		
Ignition switch	Identify positions in order and circuits controlled	Starting with Switch in Full Counterclockwise Position. Accessory: (a) 1st Position Clockwise: "OFF" - Locked 2nd Position Clockwise: "OFF" - Unlocked 3rd Position Clockwise: "ON" - (b) 4th Position Clockwise: "START" (Spring return to "ON")
	Provision for illumination	Yes
	Location	Lower Control Panel - Right of Steering Column
Main lighting switch	Identify positions and lamps controlled	1st Position Out - Park and Tail Lights 2nd Position Out - Headlamps and Tail Lights Rotating Switch Knob fully counterclockwise turns Dome Light on and Instrument Light on bright. Rotating Clockwise turns Dome Light "Off" and dims Instrument Lights Fully Clockwise turns Instrument Lights "Off".
Other light switches	Locations and lamps controlled Map Light Trunk Light Glove Comp't Parking Brake Stop Light	Switch-Center Panel Below Instrument Panel Roll Mercury Switch in Lamp Mechanically Operated by Door On Parking Brake Release Bracket Hydraulic on Master Cylinder
Other switches	Locations and devices controlled Direction Signal Back-up Lights Neutral Safety Wiper	Left Side of Steering Column Steering Column Between Instrument Panel and Dash Steering Column Between Instrument Panel and Dash Control Panel - Left Side
Windshield wiper	Make	Delco Appliance
	Type	Electric
	Vacuum booster provision	None
	Washer provision	Yes
Horn	Type	Solenoid
	Number used	Two
	Amp draw (each)	(Both) 7 to 11 Amp

(a) Radio, Back-up Lights, Heater Blower, Air Conditioning Blower, Stop Lights, Direction Lights and Wiper.

(b) Ignition, Radio, Back-up Lights, Heater Blower, Air Conditioning Blower, Stop Lights, Direction Signal Light, Wiper, Brake Warning Light, Oil Pressure, Water Temperature and Charge Indicator Lights.

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ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-5400 S, dual headlight 2-4001, 2-4002.
Indicate accessories which are not standard equipment by an asterisk following the numbers.

Headlamps & arrangement		2-4001, 2-4002, Dual Headlamps - Horizontal	
Headlamp beam indicator		158	
Parking		**2-1034	
Tail		***2-1034	
Stop		Same Bulb as Tail Light	
Direction signal	Front	Same Bulb as Parking Light	
	Rear	Same Bulb as Tail Light	
	Indicator	2-158	
License plate		67	
Instrument		4-158, 1-53	
Ignition lock		1-53	
Back up		*2-1073	2-1073
Dome		1-1004	2-90
Clock		*1-57	1-57
Radio		#1-1893	
Glove compartment		1-57	
Map or Ctsy. Lt.		*2-68	2-68
Brake Indicator		*1816	1816
Trans. Range		1-57	
Oil Press. Ind.		1-158	
Water Temp. Ind.		1-158	
Gen. Charge Ind.		1-158	
Light Switch with Vent or A/C. Control Panel		*Vent 1-57, Air Conditioner 1-57*	
Ign. Switch with Heater Control Panel		Heater 1-57	

* Accessory at Extra Cost

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** Models 4635 and 4645 have four 1034 bulbs

*** Only outboard 1034 bulb flashes on Models 4635 and 4645

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MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

ELECTRICAL—FUSE & CIRCUIT BREAKER DATA

Use trade number of fuse, e.g., SFE-10. Indicate circuit breaker by ampere capacity suffixed by letters "C.B.", e.g., 30 C.B. Where fuse or circuit breaker protects multiple circuits indicate 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)
Headlamp beam indicator	(a)
Parking lamp	(a)
Tail lamp	10 AGC(c)
Stop lamp	10 AGC(b)
Direction indicator	(b)
License plate lamp	(c)
Instrument lamp	3 AGC (d)
Ignition lamp	(d)
Back up lamp	**10 AGC (h)
Dome lamp	20 SFE (f)
Clock	***2-AGA
Clock lamp	(d)
Radio	****Special 7.5 SAE (Wonder Bar) -Special 2 AGW (Sonomatic)
Glove compartment lamp	**5 AGC (e)
Courtesy Light	(e)
Trunk Light	***(f)
Blower, Heat, AC	****30 AGC
Cigar Lighter	Special
Antenna Motor	****15 AGC
Windows-Seat-Top	****40 CB
Safety Buzzer & Brake Warn.	**5 AGC (g)
Windshield Wiper	25 AGC

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

Height above ground to center of bulb	Tail	Lowest	24.9	25.3
		Highest	26.9	27.4
	Stop		24.9	25.3
	Backup		18.0	18.4
	License, rear		20.7	21.1
	Directional	Front	16.6	17.0
		Rear	24.9	25.3
	Headlamp	Inside	25.6	26.0
		Outside*	25.5	25.9
Distance from C/L of car to center of bulb	Tail	Inside	26.4	
		Outside	26.4	
	Stop		26.4	
	Backup		11.1	
	License, rear		C/L	
	Directionc	Front	28.5	
		Rear	26.4	
	Headlamp	Inside	21.9	
		Outside*	28.9	

* If single headlamps are used enter here.

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**Accessory at Extra Cost (Series 4400-4600-4819-4839 and 4847).

***Accessory at Extra Cost (Series 4400).

****Accessory at Extra Cost (All Series).

AMA Specifications – Passenger Car

MAKE OF CAR BUICK MODEL YEAR 1962 DATE: ISSUED 9-15-61 REVISED (•)

MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		Not Available
Type pressure plate springs		
Effective plate pressure (lb.)		
No. of clutch driven discs		
Clutch facing	Material	
	Outside & inside dia.	
	Total eff. area (sq.in.)	
	Thickness	
	Engagement cushioning method	
Release bearing	Type & method of lubrication	
Torsional damping	Methods: springs, friction material	

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	Not Available
Manual with overdrive (std. or opt.)	Not Available
Automatic (std. or opt.)	Standard

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds			Manual Trans. Not Available
Transmission ratios	In first		
	In second		
	In third		
	In fourth		
	In reverse		
Synchronous meshing, specify gears			
Shift lever location			
Lubricant	Capacity (pt.)		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
		Extreme cold	

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AMA Specifications – Passenger Car

MAKE OF CAR BUICK **MODEL YEAR** 1962 **DATE: ISSUED** 9-15-61 **REVISED**

MODEL	LeSabre	Invicta	Electra "225"
	4400	4600	4800

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)			Not Available
	Manual lockout (yes, no)			None
	Downshift acelerator control (yes, no)			None
	Minimum cut-in speed			None
	Gear ratio			None
	Lubricant	Capacity (pt.) (Overdrive only)		None
		Separate filler (yes, no)		None
		Type recommended		None
		SAE viscosity number	Summer	None
			Winter	None
			Ext. cold	None

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name		Turbine Drive
Type describe		Torque Converter with Gears
Method of Selection (Lever, Push Button or other)		Lever
Selector Pattern		P-N-D-L-R
List gear ratios Selector Pattern and indicate which are used in each selector position		D-1X Converter Ratio L-1.82X Converter Ratio R-1.82X Converter Ratio
Max. upshift speeds—drive range		None
Max. kickdown speeds—drive range		None
Torque convertor	Number of elements	5
	Max. ratio at stall	3.4
	Type of cooling (air, water)	Water
Lubricant	Capacity—refill (pt.)	24
	Type recommended	(a)
Special transmission features		Two position stator blade changes to High or Performance angle at full throttle position

(a) Automatic transmission fluid type "A" Suffix A must be identified by AQ-ATF number embossed in can or special Buick oil.

AMA Specifications – Passenger Car

MAKE OF CAR BUICK MODEL YEAR 1962 DATE: ISSUED 9-15-61 REVISED (•)

MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

DRIVE UNITS—PROPELLER SHAFT

Number used			Two	
Type (exposed, torque tube)			Exposed	
Outer diameter x length* x wall thickness	Manual transmission		Not Available	
	Overdrive transmission		Not Available	
	Automatic transmission		(a)	(b)
Intermediate bearing	Type (plain, anti-friction)		Ball	
	Lubrication (fitting, prepack)		Packed for Life	
Universal joints	Make		Saginaw and Spicer	
	Number used		Four	
	Type (ball and trunnion, cross, other)		Front and Rear - Single Cardan Cross Center - Double Cardan Cross	
	Bearing	Type (plain, anti-friction)	Anti-Friction	
		Lubric. (fitting, prepack)	Packed for Life	
Drive taken through (torque tube or arms, springs)			Arms	
Torque taken through (torque tube or arms, springs)			Arms	

DRIVE UNITS—REAR AXLE

Description – (incl. limited slip differential)			Hypoid Semi-floating - (Standard) Positive Traction Differential (Optional)	
Drive Pinion Offset			1.75	
No. of differential pinions			(c) 2	
Gear ratio and No. of teeth	Manual transmission		Not Available	
	Overdrive transmission		Not Available	
	Automatic transmission		2.78(14-39) (d)	3.23(14-42) (e)
Ring gear pitch diameter & O.D.			9.375 - 9.375	
Pinion adjustment (shim, other)			Shim	
Pinion bearing adj. (shim, other)			Shim	
Wheel bearing type			Ball	
Lubricant	Capacity (pt.)		4.5	
	Type recommended		Hypoid GM-4655M (90)	
	SAE viscosity number	Summer	SAE-90 (GM-4655M) (f)	
		Winter	SAE-90 (GM-4655M) (f)	
		Extreme cold	SAE-90 (GM-4655M) (f)	

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

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(a) Front 2.250 x 32.95 x .095. Rear 2.250 x 39.05 x .095.
(b) Front 2.250 x 35.95 x .095. Rear 2.250 x 39.05 x .095.
(c) Four used with Optional Equipment Positive Traction Differential.
(d) Optional gear ratios - 3.07 (14-43), 3.23 (13-42), 3.36 (14-47), 3.58 (12-43), 3.91 (11-43), 4.45 (11-49).
(e) Optional gear ratios - 2.78 (14-39), 3.07 (14-43), 3.36 (14-47), 3.58 (12-43), 3.91 (11-43), 4.45 (11-49).
(f) Positive traction differential lube SAE-90 (B.S. 723).

AMA Specifications – Passenger Car

MAKE OF CAR BUICK MODEL YEAR 1962 DATE: ISSUED 9-15-61 REVISED (•) 4-17-62

MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

DRIVE UNITS—WHEELS

Type & material		Disc - Steel
Rim (size and flange type)		15-6.00L
Attachment	Type (bolt or stud)	Stud
	Circle diameter	5.00
	Number and size	5-(.500-20)

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply	7.60-15	8.00-15
	Type - Nylon, etc.	Rayon	
Rev/mile at 30 mph.		743	730
Inflation press.(cold)	Front	24	
	Rear	(a)24	

BRAKES—SERVICE

Type (duo-servo, balanced, self adjusting, etc.)				Duo-Servo
Power brake make & type (remote, integral, etc.)				(e) Moraine Integral Unit
Effective area (sq. in.)*				153.77
Gross lining area (sq. in.)**				192.00
Swept drum area (sq. in.)***				320.49
Percent brake effectiveness—front				55.9
Drum	Diameter	Front		12.007/11.997
		Rear		12.007/11.997
	Type and material			(b)
Brake lining	Bonded or riveted			Riveted
	Front Shoe	Material		Primary - Molded Extruded
		Size (length x width x thickness)	Front wheel	9.838 x 2.25 x .220
			Rear wheel	9.838 x 2.00 x .220
		Segments per shoe		One
	Rear Shoe	Material		Secondary - Molded - Extruded
		Size (length x width x thickness)	Front wheel	12.75 x 2.25 x .220
			Rear wheel	12.75 x 2.00 x .220
		Segments per shoe		One
Wheel cylinder bore	Front			1.125
	Rear			1.00
Master cylinder bore				1.00
Available pedal travel				(c) 6.75 / 3.55
Line pressure at 100 lb. pedal load				600 / (d)
Shoe clearance adjustment				.015

* 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.

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(a) 28# on Estate Wagons Rear Tires
(b) Fronts are Aluminum Body with Cast Iron Liners; Rears are 60 Fin Cast Iron
(c) 3.55 when Power Brake equipped
(d) 400# with 30# Pedal Load and 20" Hg. Vacuum
(e) Available as Optional Equipment on Series 4400 and 4600

AMA Specifications—Passenger Car

MAKE OF CAR BUICK MODEL YEAR 1962 DATE: ISSUED 9-15-61 REVISED

MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800

BRAKES—PARKING

Type of control		"Step-On"
Location of control		Left Side at Cowl Panel
Operates on		Rear Shoes
If separate from service brakes	Type (internal or external)	None
	Drum diameter	None
	Lining size (length x width x thickness)	None

FRAME or UNITIZED CONSTRUCTION

Type and description	Cruciform

SUSPENSION—GENERAL (See Supplemental page 17 for details on Air Suspension)*

Provision for car leveling		None
Provision for brake dip control		Yes
Provision for acc. squat control		Yes
Special provisions for car jacking		Slot in front bumper upper face plate Slot in rear bumper face plate
Shock absorber front & rear	Type	Direct
	Make	Delco
	Piston dia.	1"
Other special features		None

SUSPENSION—FRONT

Type and description	Coil Spring and Ball Joint

(Continued)

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

AMA Specifications – Passenger Cars

MAKE OF CAR BUICK MODEL YEAR 1962 DATE: ISSUED 9-15-61 REVISED 4-17-62

MODEL	LeSabre	Invicta	Electra "225"
	4400	4600	4800

SUSPENSION FRONT (cont.)

Spring	Type			Coil	
	Material			9260	
	Size (coil design height & I.D.; bar length x dia.			11.00 4.05 155-.700	11.00 4.05 157-.710
	Spring rate (lb. per in.)			350	365
	Rate at wheel (lb. per in.)			90	92
	Design load (lb. @ design height)			2440	2510
Stabilizer	Type (link, linkless, frameless)			Link	
	Material & bar diameter			(a) SAE 1084-.812	

STEERING

Mechanical (std., opt., NA)				Standard	N.A.
Power (std., opt., NA)				(b) Optional	Standard
Wheel diameter				16"	
Turning diameter	Outside front	Wall to wall (l. & r.)		48.7	50.3
		Curb to curb (l. & r.)		45.9	47.6
	Inside rear	Wall to wall (l. & r.)		30.3	30.6
		Curb to curb (l. & r.)		30.6	31.2
Outside wheel angle with inside wheel at 20°				17°55"	
Mechanical	Gear	Type		Recirculating Ball Nut	N.A.
		Make		Saginaw	N.A.
		Ratios	Gear	28	N.A.
			Overall	33.0	N.A.
	No. wheel turns			5	N.A.
Power	Type (coxial, linkage, etc.)			In Line-Rotary Valve	
	Make			Saginaw	
	Trade name			Safety Power Steering	
	Gear	Type		Recirculating Ball Nut - Integral with Power Piston	
		Ratios	Gear	17.5	
			Overall	20.7	
	Pump driven by			Belt	
	Number wheel turns			3.5	
Linkage	Type			Parallelogram	
	Location (front or rear of wheels, other)			Rear of Wheels	
	Drag link (trans. or longit.)			Transverse	
	Tie rods (one or two)			Two	

(a) .875 dia. bar - Estate Wagons only

(b) Available at extra cost

(Continued)

AMA Specifications – Passenger Car

MAKE OF CAR BUICK **MODEL YEAR** 1962 **DATE: ISSUED** 9-15-61 **REVISED**

MODEL	LeSabre 4400	Invicta 4600	Electra "225 4800

STEERING (cont.)

Steering Axis	Inclination at camber (deg.)		$9^{\circ}52'$@$0^{\circ}50'$ Camber
	Bearings (type)	Upper	Ball Joint Suspension used
		Lower	Ball Joint Suspension used
		Thrust	Ball Joint Suspension used
Wheel alignment (range and preferred)	Caster (deg.)		1° Neg. +or- $\frac{1}{2}^{\circ}$
	Camber (deg.)		$3/8^{\circ}$ +or- $3/8^{\circ}$
	Toe-in (outside tread-inches)		3/16" to 9/32
Steering spindle & joint type			Ball Joint
Wheel spindle	Diameter	Inner bearing	1.3748 / 1.3743
		Outer bearing	.8435 / .8430
	Thread size		13/16 - 16 U.N.F.
	Bearing type		Taper Roller Bearing

SUSPENSION—REAR

Type and description				Coil Spring	
Drive and torq. taken through (see page 15)				Arms	
Spring	Type			Coil	
	Material			9260	
	Size (length x width, coil design height and I.D.; bar length & dia.)			11.50 4.38 152.76-.620	11.50 4.38 146.76-.630
	Spring rate (lb. per in.)			180	200
	Rate at wheel (lb. per in.)			98	108
	Design load (lb. at design height)			1420	1530
	Mounting insulation type			Laminated Rubber	
	If leaf	No. of leaves		None	
		Inserts	Type and size	None	
			Material	None	
		Shackle (comp. or tens.)		None	
Stabilizer	Type (link, linkless, frameless)			None	
	Material				
Track bar type				Tubular Steel Mounted in Rubber	

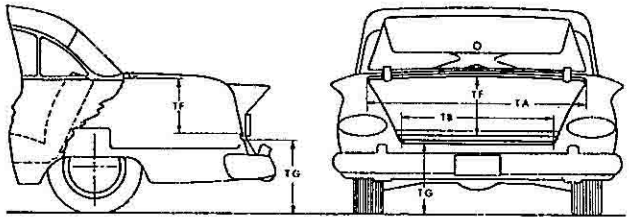
MAKE OF CAR BUICK **MODEL YEAR** 1962 **DATE: ISSUED** 9-15-61 **REVISED** _____

BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been adopted by S.A.E. These are indicated by a number following the type of dimension, e.g. L 3. Additional dimensions have been added by the AMA Specifications Body Sub-Committee for inclusion in the Questionnaire. These are shown by an additional letter, e.g., HA. Symbol "a" added as suffix to SAE dimensions indicates an AMA modification. The dimensions are developed from the following basic points:

1. Body Dimensions are for all basic body models as indicated.
2. All interior dimensions are taken 15" outboard of car centerline (C/L) unless otherwise stated.
3. Front and rear seat free "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
4. Depressed "A" point is the lowest point on the seat cushion depressed contour.
5. Front seat is in full down and normal rear position.
6. Unless otherwise specified all exterior height dimensions are taken with a full design load which consists of 5 passengers, 300 lbs. front, 450 lbs. rear; includes spare wheel, tire and tools, and full complement of gas, oil, water and tires to recommended pressure, etc.
7. DLO (Daylight opening - pages 22 & 24).
8. For further clarification of definitions see SAE Aeronautical—Automotive Drawing Standards, Section E-1.

BODY—TRUNK DIMENSIONS



MODEL	LeSabre	Invicta	Electra "225
	4400	4600	4800
Usable trunk luggage capacity (See Section E-1 of SAE Automotive Drawing Standards)	16.201		18.222
Total trunk volume in cu. ft. with spare tire in place	28.28		29.19
TA—Width across the top	57.20		
TB—Width across the bottom	57.20		
TF—Vertical dimension at C/L from bottom to top of opening	8.10		7.96
TG—Vertical height from ground to trunk lower opening (normal surface of outside sheet metal - loaded)	26.70		
Position of spare tire stowage	Horizontal on shelf over rear wheels except convertible - convertible horizontal on trunk floor		
Method of holding lid open	Torsion Rods		

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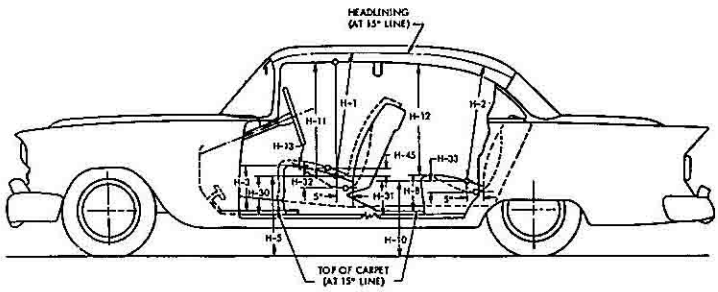
BODY—HEIGHT DIMENSIONS—INTERIOR



MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800
H1. Front headroom. Free "A" pt. to headlining at 8° back of vertical. (For "A" pt. see note 3, page 20)	34.5		34.4
H2. Rear headroom. Free "A" pt. to headlining at 8° back of vertical	34.3	34.1	34.5
H3. Front cushion height above floor carpet at front edge of cushion. (Ignore risers)	10.6		11.2
H5. Free "A" pt. to ground, front. Measured vertically	21.5		22.2
H8. Rear cushion height above floor carpet at front edge of cushion. (Ignore risers)	13.4		13.8
H10. Free "A" point to ground rear. Measured vertically	20.2		20.5
H11. Entrance, front. Free "A" point to bottom of windcord, vertical	29.4		29.5
H12. Entrance, rear. Top of cushion to bottom of windcord at front edge of rear seat	28.3	28.1	28.5
H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance)	5.7		5.0
H30. Free "A" point reference height, front. Vertical dimension to SAE horizontal reference line.	10.6		11.2
H31. Free "A" point reference height, rear. Vertical dimension to SAE horizontal reference line	12.0		12.2
H32. Front seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.8		5.1
H33. Rear seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.1		4.0
H45. Front seat maximum vertical rise at free "A" point	.7		

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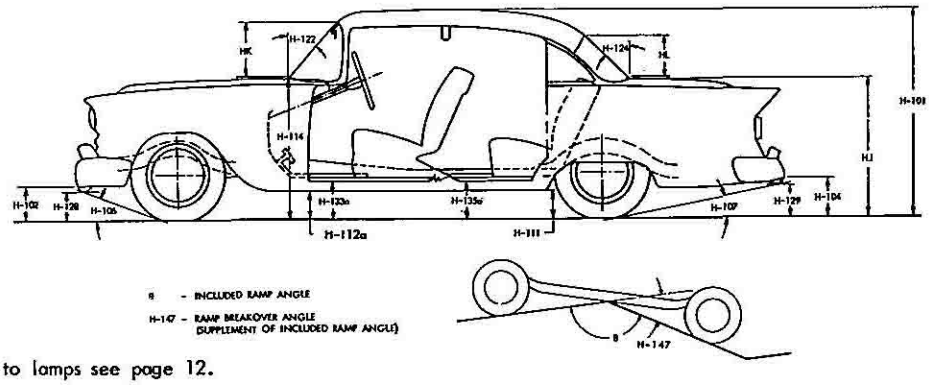
BODY—HEIGHT DIMENSIONS—EXTERIOR



NOTE: For dimensions to lamps see page 12.

MODEL	LeSabre 4400	Invicta 4600	Electra "225" 4800
H101. Overall height, full design load	56.4		57.0
HB. Overall height, curb weight	58.1		58.7
H102. Front bumper bottom to ground at normal section, min. height	12.6		13.0
H104. Rear bumper bottom to ground at normal section, min. height	11.7		11.4
H106. Angle of approach. To interfering point on bumper, guard, other	28.4°		28.0°
H107. Angle of departure. To interfering point on bumper, guard, other	13.2°		12.2°
H111. Body Sill to Ground-Rear. Vertical dimension measured from bottom of body sill (rocker panel), excluding any flanges, to ground at front of rear wheel opening.	8.9		8.8
H112a. Body Sill to Ground-Front. Measured vertically at foremost point of body sill (rocker panel), excluding flanges and front fender.	9.4		9.7
H114. Hood at rear to ground. Vertical dimension C/L, excluding molding, at hood opening line at cowl	39.9		40.1
H122. Windshield normal slope angle to vertical line on car C/L	55.0°		
H124. Backlight normal slope angle to vertical line on car C/L	46.0°		50.0°
H128. Bottom of front bumper guard to ground	No Bumper Guard for 1962		
H129. Bottom of rear bumper guard to ground	No Bumper Guard for 1962		
H133a. Bottom of front door to ground, min. dimension	12.4		12.6
H135a. Bottom of rear door to ground, min. dimension	12.0		
H147. Ramp breakover angle	11.6°		11.2°
H153. Min. road clearance at rear axle	7.45		7.72
H156. Min. road clearance and location	**5.75		**6.04
HJ. Deck at rear window to ground	37.9		37.6
HK. Windshield DLO*. Vertical height at C/L	18.9		21.2
HL. Back light DLO*. Vertical height at C/L	13.4		14.4

* See Note, page 20

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**Frame Center Plate

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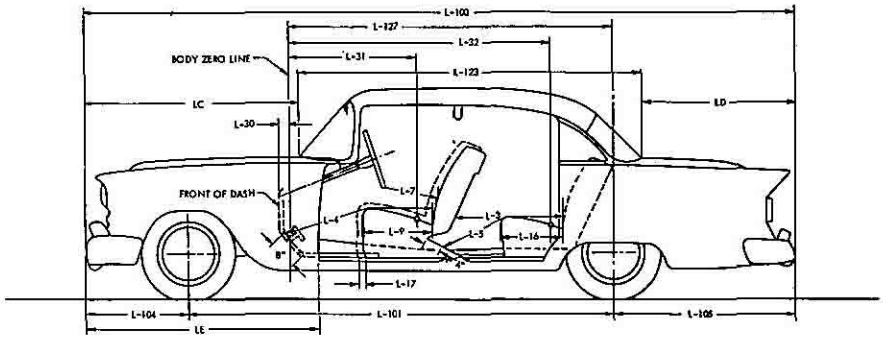
BODY—LENGTH DIMENSIONS



MODEL		LeSabre 4400	Invicta 4600	Electra "225" 4800
Interior	L3. Rear compartment room. Back of front seat back to front of rear seat back	28.8		31.7
	L4. Leg room, front. Ball of foot to top of seat to seat back	44.5		
	L5. Leg room, rear. Ball of foot to top of seat to seat back	41.4		44.2
	L7. Steering wheel clearance to seat back taken on arc	17.2		17.6
	L9. Front seat depth. Front edge to vert. tan. of seat back	18.5		18.1
	L16. Rear seat depth. Front edge to vert. tan. of seat back	18.2		18.3
	L17. Maximum "A" point horizontal travel with normal seat adjustment	4.6		
	L30. Vertical body zero line to actual front of dash. Measured horizontally*	-1.70		
	L31. Vertical body zero line to free "A" point, front	41.2		41.74
	L32. Vertical body zero line to free "A" point, rear	77.3		80.43
Exterior	L101. Wheelbase	123.0		126.0
	L103. Overall length. Incl. bumper guards if standard equipment	214.1		220.1
	L104. Overhang, front. Include bumper guards if stand. eq.	32.9		
	L105. Overhang, rear. Include bumper guards if stand. eq.	58.2		61.2
	L123a. Body upper structure length at C/L, excl. molding	102.6		110.9
	L127. Vertical body zero line to centerline of rear wheels	102.0		105.0
	LC. Front of car to base windshield, excl. molding	59.6		
	LD. Rear of car to base of rear window or upper structure, excl. molding	53.7		51.4
	LE. Front of car to front edge of front door	68.2		

* Precede figure with minus sign if front of dash is to rear of body zero line.

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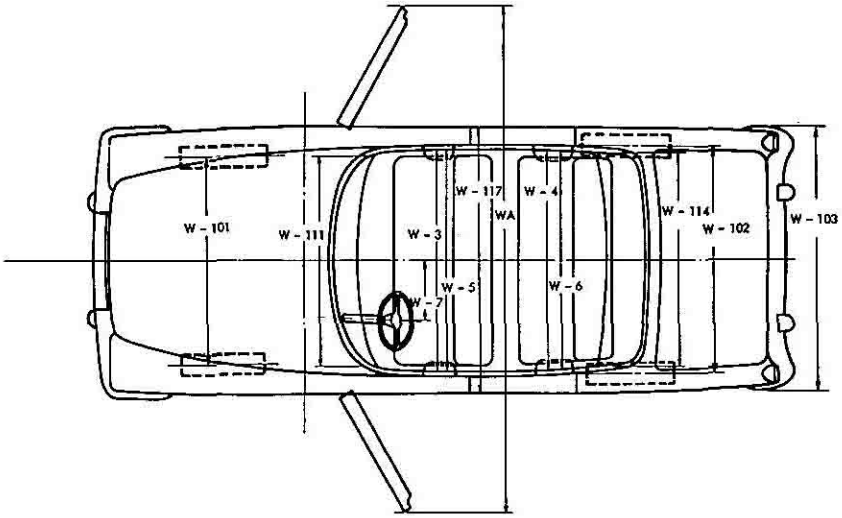
MAKE OF CAR BUICK MODEL YEAR 1962 DATE: ISSUED 9-15-61 REVISED (•)

BODY—WIDTH DIMENSIONS



MODEL		LeSabre		Invicta	Electra "225
		4400		4600	4800
Interior	W3. Front shoulder room, at garnish molding height or nearest interference 5" forward of seat back	58.8			58.7
	W4. Rear shoulder room, at garnish molding height or nearest interference 5" forward of seat back	57.8			57.3
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back	63.4		63.2	63.3
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back	63.4			63.2
	W7. Steering wheel center (on surface plane of wheel) to C/L of body	17.0			
Exterior	W101. Front tread at ground	62.14			
	W102. Rear tread at ground	61.0			
	W103. Max. overall width of car incl. bumpers or moldings (specify location).	*78.0			
	WA. Max. overall width of car with doors open (2 & 4 door)	141.2			
	W111. Windshield DLO, max. width	1604.3 - 66.92			
	W114. Back window DLO, max. width	1224.0 - 63.96			1406.6 - 61.36
	W116a. Maximum overall sheet metal width excl. hardware and applied molding (specify location)	76.6			76.7
	W117. Max. body width at center pillar, less hardware and applied moldings	76.1			76.2

*Front Bumper

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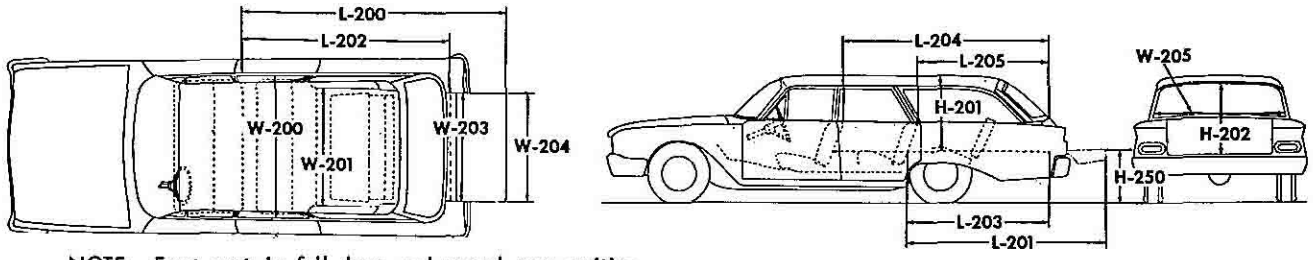
STATION WAGON—CARGO SPACE DIMENSIONS



NOTE: Front seat in full down and normal rear position for all measurements. Lengths and heights measured at car centerline.

MODEL	LeSabre 4400	Invicta 4635-4645	Electra "225" 4800
L200 Floor length from back of front seat at floor level to end of lowered tail gate	Not Available	124.9	Not Available
L201 Floor length from back of second seat at floor level to end of lowered tail gate	Not Available	89.5	Not Available
L202 Floor length from back of front seat at floor level to inside of closed tail gate	Not Available	92.7	Not Available
L203 Floor length from back of second seat at floor level to inside of closed tail gate	Not Available	58.1	Not Available
L204 Minimum horizontal distance from top rear of front seat back to inside of top of tail gate	Not Available	82.9	Not Available
L205 Minimum horizontal distance from top rear of second seat back to inside of top tail gate	Not Available	46.4	Not Available
W200a Maximum width of cargo space at floor, specify location	Not Available	62.1 @ Front	Not Available
W201 Minimum distance between wheel houses at floor level	Not Available	48.2	Not Available
W203 Rear end opening width at floor	Not Available	54.4 48.8	Not Available
W204 Rear end opening width at top of tail gate	Not Available	54.7	Not Available
W205 Maximum width of rear opening above raised tail gate	Not Available	54.2	Not Available
H201 Maximum height, floor covering to headlining at centerline of rear axle	Not Available	31.2	Not Available
H202 Maximum height of rear opening, tail and lift gates open	Not Available	29.9	Not Available
H250 Platform height measured from ground to top of tail gate floor covering at rear most edge of tail gate, curb weight	Not Available	27.2	Not Available
Third Seat, facing direction	Not Available	None Rear-ward	Not Available
Tail and lift gates or sliding glass	Not Available	Tailgate with Dropping Glass	Not Available
Cargo volume index (cu. ft.) W4 (P. 24) X L204 X H201 / 1728	Not Available	86.7	Not Available

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BODY—MISCELLANEOUS INFORMATION

		LeSabre	Invicta	Electra "225"
MODEL		4400	4600	4800
Drs. hinged (front, rear)	Front doors	Front		
	Rear doors	Front		
Type of finish (lacquer, enamel, other)		Acrylic Lacquer		
Hood hinge location (front, rear)		Rear		
Hood counterbalanced (yes, no)		Yes		
Hood release control (internal, external)		External		
Vehicle (Serial) No. Location		*		
Engine No. Location		Top Face of Cylinder Block - Front End		
Theft protection - type		None		
Vent window control method (crank, friction pivot)	Front	Crank		
	Rear	None		
Seat cushion type	Front	Zigzag		
	Rear	Zigzag		
Seat back type	Front	Zigzag		
	Rear	Zigzag		
Windshield type (single curved, compound curved, other)		Compound Curved		
Rear window type (flat, curved, one piece, three piece)		Curved (One-piece)		
Side glass type (curved, flat)		Flat		
Side glass exposed surface area		1318.1	1339.5	1752.8
Windshield glass exposed surface area			1604.3	
Backlight glass exposed surface area		1277.1	1224.0	1406.6
Total glass exposed surface area		4199.5	4167.8	4763.7

*Stainless steel plate, located under the hood on the left hand side of the car, and welded to the top surface of the body cowl, adjacent to the body number plate.

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MAJOR OPTIONAL ITEMS - WEIGHTS

Model	CURB - WEIGHT - POUNDS			% PASS. WEIGHT DISTRIBUTION				SHIPPING * WEIGHT
				Pass. In Front		Pass. In Rear		
	Front	Rear	Total	Front	Rear	Front	Rear	
4411 - 2 dr. Sedan	2273	1887	4160	51	49	28	72	4041
4439 - 4 dr. Hardtop	2318	1956	4274	51	49	21	79	4156
4447 - 2 dr. Coupe	2292	1902	4194	53	47	23	77	4054
4469 - 4 dr. Sedan	2294	1952	4246	51	49	21	79	4104
4635 - 2 seat Wagon	2241	2344	4585	52	48	21	79	4471
4639 - 4 dr. Hardtop	2322	1947	4269	52	48	22	78	4159
4645 - 3 seat Wagon	2212	2411	4624	51	49	21	79	4505
4647 - Sport Coupe	2295	1913	4208	53	47	23	77	4077
4667 - Convertible	2340	2002	4342	54	46	24	76	4217
4819 - 4 dr. Sedan	2370	2039	4409	52	48	21	79	4304
4829 - 4 dr. Hardtop Sedan	2421	2083	4504	54	46	22	78	4390
4839 - 4 dr. Hardtop	2391	2046	4437	54	46	24	76	4309
4847 - Sport Coupe	2361	1991	4352	54	46	24	76	2435
4867 - Convertible	2414	2080	4494	55	45	25	75	4396

Accessories & Equipment Differential Weights				Remarks
Power Steering	32	0	32	
Power Brakes	10	5	15	
Radio and Antenna	6	4	10	
Air Cond. Unit	120	10	130	
Dual Exhaust	0	35	35	
Power Windows	3	16	19	
Six-way Seat	4	16	20	
Positive Traction Diff.	0	13	13	

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

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