

AMA Specifications – Passenger Car

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MANUFACTURER BUICK MOTOR DIVISION GENERAL MOTORS CORPORATION	CAR NAME BUICK (SPECIAL, SKYLARK AND SPORTWAGON)	
MAILING ADDRESS 1051 E. HAMILTON AVE. FLINT, MICHIGAN 48550	MODEL YEAR 1966	ISSUED: 3-12-65 REVISED (•) 5-15-65

NOTES:

1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
 - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.

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BODY—TYPES AND STYLE NAMES—		Body type, number of passenger & style names; use manufacturer's code for series & body style.	
<u>SERIES</u>	<u>BODY STYLE</u>	<u>MODEL DESIGNATION</u>	
		V6	V8
<u>SPECIAL</u>	2 Door 6 Passenger Thin Pillar Coupe	43307	43407
	4 Door 2 Seat Station Wagon	43335	43435
	2 Door 6 Passenger Convertible Coupe	43367	43467
	4 Door 6 Passenger Thin Pillar Sedan	43369	43469
Deluxe	2 Door 6 Passenger Thin Pillar Coupe	43507	43607
	2 Door 6 Passenger Hardtop Coupe	43517	43617
	4 Door 2 Seat Station Wagon	43535	43635
	4 Door 6 Passenger Thin Pillar Sedan	43569	43669
<u>SPORTWAGON</u>	4 Door 2 Seat Station Wagon	-----	44255
	4 Door 3 Seat Station Wagon	-----	44265
Custom	4 Door 2 Seat Station Wagon	-----	44455
	4 Door 3 Seat Station Wagon	-----	44465
<u>SKYLARK</u>	2 Door 6 Passenger Thin Pillar Coupe	44307	44407
	2 Door 6 Passenger Hardtop Coupe	44317	44417
	4 Door 6 Passenger Sedan	44339	44439
	2 Door 6 Passenger Convertible	44367	44467

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GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL	Additional Information Page No.:	SPECIAL		SPORTWAGON	SKYLARK
		43335	43369	44255	44339
Wheelbase (L101)		115.0		120.0	115.0
Tread	Front (W101)	58.0			
	Rear (W102)	59.0			
Maximum Overall Dimensions	Length (L103)	204.0		209.0	204.0
	Width (W103)	75.0			
	Height (H101)	55.3	54.0	57.6	54.0
Transmission— (Specify trade name - opt., not available)	Manual 15	Standard (3-Speed)			
	Overdrive 16	Not Available			
	Automatic 16	Super Turbine (Optional)			
Axle ratio	Manual 17	3.36	3.23	3.36	3:23
	Overdrive 17	Not Available			
	Automatic 17	3.23	3.08	3.23	3.08
Tire size	18	7.75-14	6.95-14	8.25-14	6.95-14
Engine	Type, no. cyl., valve arr. 2	V6-90° In-Head		V8-90° In-Head	V6-90° In-Head
	Fuel system (Carb., other) 8	Carburetor			
	Bore and stroke 2	3.750 x 3.400		3.750 x 3.850	3.750 x 3.400
	Piston displ., cu.in. 2	225		340	225
	Std. compression ratio 2	9.0			
	Max. bhp at engine rpm 2	160 @ 4200		220 @ 4000	160 @ 4200
	Max. torque at rpm 2	235 @ 2400		340 @ 2400	235 @ 2400

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GENERAL SPECIFICATIONS — DIMENSIONS

(All dimensions in inches unless otherwise indicated)
(Supplemental data available on request)

MODEL	Ref. No.	SPECIAL		SPORTWAGON	SKYLARK
		43335	43369	44255	44339

FRONT COMPARTMENT

	Ref. No.	43335	43369	44255	44339
Shoulder room	W3	58.8	58.8	58.8	58.0
Max. eff. leg room - accelerator	L34	41.1	41.1	41.1	41.3
Effective head room	H61	37.8	38.1	37.9	38.2
H Point to Heel point	H30	8.6	8.7	8.6	8.2
Upper body opening to ground	H50				

REAR COMPARTMENT

	Ref. No.	43335	43369	44255	44339
Shoulder room	W4	58.8	58.8	58.8	58.1
H Point couple distance	L50	33.5	33.5	36.5	33.5
Minimum effective leg room	L51	36.0	36.0	39.0	35.7
Effective head room	H63	38.3	37.2	40.2	37.2

STATION WAGON—THIRD SEAT (MODELS) ----- 44265 ----- 44465

	Ref. No.	44265	44465
Shoulder room	W85	57.4	
Effective leg room	L86	36.0 (44265)	35.7 (44465)
Effective head room	H86	36.7	

LUGGAGE COMPARTMENT

	Ref. No.	Torsional Rods	
Usable luggage capacity (See instr.)	V1		
Liftover height	H195		
Position of spare tire storage		Horizontal	Horizontal
Method of holding lid open		Torsional Rods	

STATION WAGON—CARGO SPACE

	Ref. No.	SPECIAL		SPORTWAGON		
		43335	44255	44265	44455	44465
Minimum distance between wheel houses at floor level	W201	44.7				
Rear end opening width at belt	W204	52.6				
Floor length from back of front seat at floor level to inside of closed tail gate	L202	92.0	97.2	97.4	97.2	97.4
Minimum horizontal distance from top rear of front seat back to inside of tail gate at belt	L204	80.9	85.9			
Maximum height - floor covering to headlining at centerline of rear axle	H201	31.1	33.5			
Maximum height of rear opening - tail and lift gates open	H202	28.4	28.5			
Cargo volume index (cu. ft.) $\frac{W4 \times L204 \times H201}{1728}$	V2	85.6	97.9		96.6	

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	SPECIAL	SPORTWAGON	SKYLARK
MODEL	43335	43369	44255 44339

ENGINE—GENERAL

Type, no. cyls., valve arr.	V6-90° In-Head	V8-90° In-Head	V6-90° In-Head
Bore and stroke (nominal)	3.750 x 3.400	3.750 x 3.850	3.750 x 3.400
Piston displacement, cu. in.	225	340	225
Bore spacing (C/L to C/L)	4.240		
No. system (front to rear)	L. Bank	1-3-5	1-3-5-7
	R. Bank	2-4-6	2-4-6-8
Firing order	1-6-5-4-3-2	1-8-4-3-6-5-7-2	1-6-5-4-3-2
Compres. ratio (nominal)	9.0		
Cylinder Head Material	Cast Iron		
Cylinder Block Material	Cast Iron		
Cylinder Sleeve—Wet, dry, none	None		
Number of mounting points	Front	Two	
	Rear	One	
Engine installation angle			
Taxable horsepower $\frac{\text{Dia.}^2 \times \text{No. Cyl.}}{2.5}$	33.748	45.0	33.748
Published max. bhp* @ eng. RPM	160 @ 4200	220 @ 4000	160 @ 4200
Published max. torque* (lb. ft. @ RPM)	235 @ 2400	340 @ 2400	235 @ 2400
Recommended fuel regular - premium	Regular		
Idle speed (spec. neutral or drive)	Manual	550 (Neutral)	
	Automatic	550 (Drive)	

ENGINE—PISTONS

Material	Cast Aluminum Alloy		
Description and finish	Cam Ground - Transverse Slot - Divorced Skirt		
Weight (piston only) oz.	17.34		
Clearance (limits)	Top land	.0265 - .0345	
	Skirt	Top	.0005 - .0011
		Bottom	.0005 - .0021
Ring groove depth	No. 1 ring	.1855 - .1930	
	No. 2 ring	.188 - .1955	
	No. 3 ring	.188 - .1955	
	No. 4 ring	None	

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

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POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. First)
	Displ. cu. in.	Carburetor	Compr. Ratio	BHP @ RPM	Torque @ RPM		
Special and Skylark	*225	2 Bb1	9.0	160@ 4200	235@ 2400	Manual (3)	3.23, 3.08, 3.55 (Sedans & Coupes)
	225	2 Bb1	9.0	160@ 4200	235@ 2400	Automatic	3.08**, 2.78, 3.36 (Sedans & Coupes)
	(b) 300	2 Bb1	9.0	210@ 4600	310@ 2400	Manual (3)	3.08 2.78, 3.36 (Sedans & Coupes)
	300	2 Bb1	9.0	210@ 4600	310@ 2400	Automatic	2.78, 2.56, 3.36 (Sedans & Coupes)
	340	4 Bb1	10.25	260@ 4000	365@ 2800	Manual (3)	3.08, 2.78, 3.36 (Sedans & Coupes)
	340	4 Bb1	10.25	260@ 4000	365@ 2800	Automatic	2.78, 2.56, 3.08 (Sedans & Coupes)
	Sportwagon	(a) 340	2 Bb1	9.0	220@ 4000	340 @ 2400	Manual (3)
340		2 Bb1	9.0	220@ 4000	340 @ 2400	Automatic	3.23, 3.08, 3.55
340		4 Bb1	10.25	260@ 4000	365 @ 2800	Manual (3)	3.36, 3.55
340		4 Bb1	10.25	260@ 4000	365 @ 2800	Automatic	3.23, 3.08, 3.55

* Standard in Series 433-435-443

(b) Standard in Series 434-436-444

(a) Standard in Series 442-44455-65

** 3.23 with A/C

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MODEL	SPECIAL	SPORTWAGON	SKYLARK				
	43335	43369	44255	44339			

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.	#1 Cast Iron - Chrome Plated #2 Cast Iron - Lubrited
	Width	#1 - .0785-.0789 #2 - .077-.078
	Gap	.010 - .020
Oil	Description - material, type, coating, etc.	Steel Uncoated
	Width	.181 - .187
	Gap	.015 - .035
Expanders		Steel (Oil Ring) - Hump Type

ENGINE—PISTON PINS

Material	Extruded SAE-1018		
Length	3.060		
Diameter	.9394 - .9397		
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	.0007 - .0015 Select Press	
Direction & amount offset in piston	.040 (Toward High Thrust Side)		

ENGINE—CONNECTING RODS

Material	Pearlitic Malleable Iron		
Weight (oz.)	20.8	22.8	20.8
Length (center to center)	5.960	6.385	5.960
Bearing	Material & Type	Removeable-Steel Backed M/400 Aluminum	
	Overall length	.737	
	Clearance (limits)	.0020 - .0023	
	End play	.006 - .014 (a)	

(a) Total for both Rods.

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MODEL	43335	SPECIAL	43369	SPORTWAGON	44255	SKYLARK	44339		

ENGINE—CRANKSHAFT

Material		Pearlitic Malleable Iron				
Vibration damper type		None				
End thrust taken by bearing (No.)		Two	Three	Two		
Crankshaft end play		.004 - .008				
Main bearing	Material & type		Steel Backed - All Removeable			
			(a)	(b)	(a)	
	Clearance		.0004 - .0015			
	Journal dia. and bearing overall length	No. 1	2.4995 x .864	2.9995 x .864	2.4995 x .864	
		No. 2	2.4995 x 1.057	2.9995 x .864	2.4995 x 1.057	
		No. 3	2.4995 x .864	2.9995 x 1.057	2.4995 x .864	
		No. 4	2.4995 x .864	2.9995 x .864	2.4995 x .864	
		No. 5	None	2.9995 x .864	None	
No. 6		None				
No. 7		None				
Dir. & amt. cyl. offset		None				
Crankpin journal diameter		2.000				

ENGINE—CAMSHAFT

Location		Above Crankshaft at center of "V"			
Material		Cast Alloy Iron			
Bearings	Material	Steel Backed Babbitt			
	Number	Four	Five	Four	
Gear or chain		Chain			
Crankshaft gear or sprocket material		Sintered Iron			
Camshaft gear or sprocket material		Nylon Coated Aluminum			
Type of Drive	Timing chain	No. of links	54		
		Width	.875		
		Pitch	.375		

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		Crankshaft Flange			

- (a) #4 Lower M/100 Durex - Remainder M/400
 (b) #5 Lower M/100 Durex - Remainder M/400

(Continued)

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MODEL	SPECIAL	SPORTWAGON	SKYLARK
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ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	24	32	24	
		Closes (°ABC)	81	85	81	
		Duration - deg.	285	297	285	
	Exhaust	Opens (°BBC)	72	70	72	
		Closes (°ATC)	43	47	43	
		Duration - deg.	295	297	295	
Valve opening overlap		67	76	67		
Material		SAE 1041 Steel				
Overall length		4.545	4.645	4.545		
Actual overall head dia.		1.630-1.620	1.8175-1.8075	1.630-1.620		
Angle of seat & face		45°				
Seat insert material		None				
Stem diameter		(a)	(d)	(a)		
Stem to guide clearance		.0012-.0032	(e)	.0012-.0032		
Intake	Lift (@ zero lash)		.4011	.3992	.4011	
	Outer spring press. and length	Valve closed (lb. @ in.)	64 ± 5 @ 1.727			
		Valve open (lb. @ in.)	168 @ 1.250	164 ± 6 @ 1.340	168 @ 1.250	
	Inner spring press. and length	Valve closed (lb. @ in.)	None			
		Valve open (lb. @ in.)	None			
	Material		GM-N82152 (21-4N)			
	Overall length		4.660/4.630			
	Actual overall head dia.		1.380/1.370			
	Angle of seat & face		45°			
	Seat insert material		None			
Stem diameter		(b)	(f)	(b)		
Stem to guide clearance		(c)	(g)	(c)		
Exhaust	Lift (@ zero lash)		.401	.3992	.401	
	Outer spring press. and length	Valve closed (lb. @ in.)	64 ± 5 @ 1.727			
		Valve open (lb. @ in.)	168 ± 6 @ 1.327			
	Inner spring press. and length	Valve closed (lb. @ in.)	None			
		Valve open (lb. @ in.)	None			

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	Splash and Nozzle
	Cylinder walls	Splash and Nozzle

- (a) .3410 ± .0005 dia.-Max. allowable taper to be .0003 with smallest dia. at valve head end.
- (b) .3412/.3402 (top) - .3407/.3397 (bottom) (e) .0012/.0032 & .0003 max. taper
- (c) .0015/.0035 (top) - .002/.004 (bottom) (f) .3402/.3412 (top) - .3397/.3407 (bottom)
- (d) .3415/.3405 dia. - max. allowable taper to be .0003 with smallest dia. at vlv. head end. (g) Top .0015/.0035 (bottom).0021/.004

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		SPECIAL		SPORTWAGON		SKYLARK	
MODEL		43335	43369	44255		44339	

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Gear								
Normal oil pressure (lb. @ engine rpm)	33 @ 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)	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><u>Anticipated Lowest Temperature</u></td> <td style="width: 50%; border: none;">Use S.A.E Viscosity</td> </tr> <tr> <td style="border: none;">Above 32°F</td> <td style="border: none;">10W-30, 20W or 20</td> </tr> <tr> <td style="border: none;">Below 32°F to Zero° F</td> <td style="border: none;">10W-30, 10W</td> </tr> <tr> <td style="border: none;">Below Zero° F</td> <td style="border: none;">5W-20 or 5W</td> </tr> </table>	<u>Anticipated Lowest Temperature</u>	Use S.A.E Viscosity	Above 32°F	10W-30, 20W or 20	Below 32°F to Zero° F	10W-30, 10W	Below Zero° F	5W-20 or 5W
	<u>Anticipated Lowest Temperature</u>	Use S.A.E Viscosity							
	Above 32°F	10W-30, 20W or 20							
Below 32°F to Zero° F	10W-30, 10W								
Below Zero° F	5W-20 or 5W								
Engine Service Requirement (MM, MS, etc.)	Passing Car Makers Test GM4745M								

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)	1.8750 - .076							
	<table style="width: 100%; border: none;"> <tr> <td style="width: 15%; border: none;">Branch</td> <td style="width: 35%; border: none;">2.00 - .076</td> <td style="width: 35%; border: none;">2.25 - .076</td> <td style="width: 15%; border: none;">2.00 - .076</td> </tr> <tr> <td style="border: none;">Main</td> <td style="border: none;">1.75 - .048</td> <td style="border: none;">2.00 - .048</td> <td style="border: none;">1.75 - .048</td> </tr> </table>	Branch	2.00 - .076	2.25 - .076	2.00 - .076	Main	1.75 - .048	2.00 - .048
Branch	2.00 - .076	2.25 - .076	2.00 - .076					
Main	1.75 - .048	2.00 - .048	1.75 - .048					
Tail pipe diameter (O.D. & wall thickness)	1.75 - .048							

ENGINE—CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)	Standard	Induction System
	Optional	None
Control unit	Make and model	A.C.
	Location	Right Rocker Arm Cover (a)
	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 (Std. Set-Up) Also Discharged into Air Cleaner (Optional)
	Air Inlet (breather cap, carburetor air cleaner, other)	Breather Cap Ventilation Air Filter in Opt. System
	Flame arrestor (screen, check valve, other)	Check Valve

(a) Left Rocker Arm Cover also used on State of California cars.

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MODEL	SPECIAL		SPORTWAGON		SKYLARK		
	43335	43369	44255	44339			

ENGINE—FUEL SYSTEM

(See Supplement to Page 8 for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.		Carburetor			
Fuel Tank	Capacity (gals.)	Approx. 20 Gals.			
	Filler location	Side	Rear	Side	Rear
Fuel Pump	Type (elec. or mech.)	Mechanical			
	Locations	Engine			
	Pressure range	4.25 - 5.75 (at Outlet) at 1800 rpm			
Vacuum booster (std., optional, none)		None			
Fuel Filter	Type	Porous Metal	Pleated Paper	Porous Metal	
	Locations	Engine (a)			
Carburetor	Choke type	Integral Automatic			
	Intake manifold heat control (exhaust or water)	Exhaust			
	Air clnr. type	Standard	Polyurethane		
	Optional	None			

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
433-435-443 *	225	Manual (3)	Rochester	2 GC	1-2 Bbl	1.4375
	225	Automatic	Rochester	2 GC	1-2 Bbl	1.4375
434-436-444 * Except Sportwagons	300	Manual (3)	Rochester	2 GC	1-2 Bbl	1.4375
	300	Automatic	Rochester	2 GC	1-2 Bbl	1.4375
	340	Manual (3)	Carter	AFB	1-4 Bbl	(b)
	340	Automatic	Carter	AFB	1-4 Bbl	(b)
442-444-55-65 *	340	Manual (3)	Rochester	2 GC	1-2 Bbl	1.4375
	340	Automatic	Rochester	2 GC	1-2 Bbl	1.4375
	340	Manual (3)	Carter	AFB	1-4 Bbl	(b)
	340	Automatic	Carter	AFB	1-4 Bbl	(b)

- * Standard Engine
- (a) All Models Equipped with Plastic Mesh Tank Filter
- (b) 1.4375 Primary and Secondary

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	SPECIAL	SPORTWAGON	SKYLARK
MODEL _____	43335	43369	44255 : 44339

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)		Pressure		
Radiator cap relief valve pressure		15 Psi		
Circulation thermostat	Type (choke, bypass)	Choke		
	Starts to open at (°F)	180°		
Water pump	Type (centrifugal, other)	Centrifugal		
	GPM @ 1000 pump rpm	14		
	Number of pumps	One		
	Drive (V-belt, other)	V-Belt		
	Bearing type	Double Row		
By-pass recirculation type (internal, external)		External		
Radiator core type (cellular, tube and fin, other)		Tube & Center		
Cooling system capacity	With heater (qt.)	11.2	12.7	11.2
	Without heater (qt.)	10.5	12.2	10.5
	Opt. equipment-specify (qt.)	11.2 With A/C	14.0 with A/C	11.2with A/C
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	1.50	
	Upper	Number and type (molded, straight)	One Molded	
		Inside diameter	1.50	
	By-pass	Number and type (molded, straight)	One Molded	
		Inside diameter	.62	
Fan	Number of blades & Spacing		4 (76 x 104°) 7 with A/C	
	Diameter		Std. 17.12" - 17" (V6) - 18" (V8) with A/C	
	Ratio-fan to crankshaft rev.		Std. .85 - (1.15 with A/C)	
	Fan cutout type		None (Thermo-Clutch with A/C)	
	Bearing type		Single Row Ball	
*Drive belts (indicate belt used by letter)	Fan		"A" Alternator & Water Pump	
	Generator		"A" Fan & Water Pump	
	Water Pump		"A" Fan & Generator	
	Power Steering		"B"	
	Air Conditioning		"C"	
	Exhaust Emission		"D"	

Engine Displ.	A		B		C		D	
	225	340	225	340	225	340	A11	
* Drive Belt Dimensions	300	340	300	340	300	340		
Angle of V	38°		38°		38°		38°	
Nominal length (SAE)	43.92	45.08	53.0	54.48	59.44	60.66	36.12	Std. A/C
Width	.38		.47		.47		.32	

AMA Specifications – Passenger Car

MAKE OF CAR **BUICK** MODEL YEAR **1966** DATE ISSUED **11-2-64** REVISED(*) **4-15-65**

	SPECIAL	SPORTWAGON	SKYLARK
MODEL	43335	43369	44255 44339

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model	Delco #	Delco 558 (a)	Delco #	
	Voltage Rtg. & Total Plates	12-54	12-66	12-54	
	SAE Designation & Amp Hr. Rtg	-44	28M-61	-44	
	Location				
	Terminal grounded	Negative			
Generator	Make	Delco-Remy			
	Model	1100705	1100691	1100705	
	Type	Diode Rectified Alternator			
	Ratio—Gen. to Cr/s rev.	2.34 (b)			
	Gen. cut-in (hot)—engine rpm	5 Amps. Min. @ Idle (c)			
Regulator	Make	Delco-Remy			
	Model	1119515			
	Type	Voltage Control			
	Circuit relay	Closing voltage @ generator rpm	None		
		Reverse current to open	None		
	Regulated	Voltage	13.6 to 14.4 @ 125°		
		Current	None		
	Voltage test conditions	Temperature			
Load		Run 15 Minutes @ 10 Amps			
Other		Battery must be in circuit			

ELECTRICAL—STARTING SYSTEM

Starting motor	Make	Delco-Remy			
	Model	1107259	1107374	1107259	
	Rotation (drive and view)	Clockwise			
	Engine cranking speed	Approx. 160 R.P.M.			
	Test conditions				
	Lock test	Amps	Not Available		
		Volts	Not Available		
		Torque (lb. ft.)	Not Available		
	No load test	Amps	62.5	85	62.5
		Volts	10.6		
RPM (min.)		6200	3600	6200	
Motor control	Switch (solenoid, manual)	Solenoid			
	Starting procedure	<p>With manual transmission, place control lever in Neutral and depress clutch pedal. Turn ignition key clockwise and release when engine starts.</p> <p>With automatic transmission, selector lever must be in Neutral or Park. Turn ignition key clockwise and release when engine starts.</p>			

- (a) Wet charge. (Model 559 Dry Charge)
- (b) 2.6 with A/C
- (c) 15 Amps. min. at idle with A/C.

(Continued)

AMA Specifications – Passenger Car

MAKE OF CAR	BUICK	MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED	(•B-15-65
MODEL		SPECIAL	SPORTWAGON	SKYLARK			
		43335	43369	44255	44339		

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type	Solenoid with Overrunning Clutch			
	Pinion meshes (front, rear)	Front			
	Number of teeth	Pinion	9		
		Flywheel	160		
	Flywheel tooth face width	.375			

ELECTRICAL—IGNITION SYSTEM

Coil	Make	Delco-Remy			
	Model	1115036			
	Amps	Engine stopped	3.8 @ 12.6		
		Engine idling	2.3 @ 12.6		
Distributor	Make	Delco-Remy			
	Model	1110342	1111144	1110342	
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	700-900	550-750	700-900
		Intermediate points deg. @ rpm	16° @ 1800	12° @ 1700	16° @ 1800
		Max deg. @ rpm	28° @ 4200	28° @ 4600	28° @ 4200
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)			
		Intermediate points, deg @ in Hg	10.5 @ 12		
		Max. deg. in. Hg.	19.5		
		Breaker gap (in.)	.013-.019		
		Cam angle (deg.)	30° ± 1°		
	Breaker arm tension (oz.)	19-23			
Timing	Crankshaft deg. @ rpm.	5° @ 550	2.5° @ 550	5° @ 550	
	Mark location	Crankshaft Flange			
	Cylinder numbering system (see page 2)	Lt. Bank - 1-3-5	Lt.-1-3-5-7	Lt.- 1-3-5	
		Rt. Bank - 2-4-6	Rt.-2-4-6-8	Rt.- 2-4-6	
	Firing order (see page 2)	1-6-5-4-3-2	1-8-4-3-6-5-7-2	1-6-5-4-3-2	
Spark Plug	Make and model	AC 44TS			
	Thread (mm)	14			
	Tightening torque (lb. ft.)	25-30			
	Gap	.030-.035			
Cable	Conductor type	4000 ohms per foot (Resistance Cable)			
	Insulation type	Neoprene with inner braid			
	Spark plug protector	Hypalon Boot			

ELECTRICAL—SUPPRESSION

Locations & type	TVRS cable to plugs and coil. Static collectors in front wheels. Ground strap--engine to dash. By-pass capacitors on Delcotron, ignition coil and regulator.
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AMA Specifications – Passenger Car

MAKE OF CAR	BUICK		MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED	(a) 5-15-65
MODEL	SPECIAL	SPORTWAGON	SKYLARK	43335	43369	44255	44339	

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speed-ometer	Make	AC
	Trip odometer (yes, no)	No
	Charge indicator—type	Indicator Light
	Temperature indicator—type	"Hot" Only
	Oil pressure indicator—type	Pressure Switch - Indicator Light
	Fuel indicator—type	Electrical
	Other	
Ignition switch	Identify positions in order and circuits controlled	Fully counter clockwise - Accessories "On" - Ignition "Off" 1st position clockwise - Ignition and Accessories "Off" - Locked 2nd position clockwise - Ignition and Accessories "On" 3rd position (spring loaded) - "Start" Note: Push lock cylinder approx. .060" into panel to turn accessory "On" - Ignition "Off" position.
	Provision for illumination	No
	Location	Lower control panel - Right side of Steering Column
Main lighting switch	Identify positions and lamps controlled	1st position out - Park and Tail Lamps. 2nd position out - Headlamps and Tail Lamps. Rotating knob fully counter clockwise turns dome light "On" and instruments on "Bright". Clockwise turns dome light "Off" and dims instruments. - Fully clockwise turns instrument lights "Off".
	Locations and lamps controlled	
Other light switches	Stop Light	-----Mechanical on brake pedal support brackets.
	Glove Compmt.	In glove compartment (a)
Other switches	Locations and devices controlled	
	Direct Signal	-----Left side of steering column.
	Backup Light	-----St. column between instr. panel and dash (a).
	Neutral Safety	-----St. column between instr. panel and dash. (b)
	Wiper	-----Lower control panel - Left side.
	Trans Slow Idle	-----Upper End of Operating Lever.
Windshield wiper	Trans. Control	-----Mounted on manifold, actuated by Carb. throttle lever.
	Headlight dimmer	-----Floor pan--Left side of brake pedal.
Horn	Make	Delco Appliance
	Type	Electric
	Vacuum booster provision	None
	Washer provision	Yes - Optional
Horn	Type	Solenoid
	Number used	One Two
	Amp draw (each)	Both - 7 to 11 amps.

(a) Optional at extra cost on Series 433-434.

(b) Column shift - automatic trans. only. on floor controls with console shift automatic transmission.

AMA Specifications – Passenger Car

MAKE OF CAR **BUICK** MODEL YEAR **1966** DATE ISSUED **11-2-64** REVISED (a) **5-15-65**

	SPECIAL	SPORTWAGON	SKYLARK
MODEL	43335	43369	44255

ELECTRICAL—LAMP BULBS

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

Headlamps & arrangement		2-4001	2-4002L	- Dual Horizontal
Headlamp beam indicator				1-194
Parking				2-1157A (California Cars Use 1157)
Tail				2-1157
Stop				Same Bulb as Taillamp
Direction signal	Front			Same Bulb as Parking
	Rear			Same Bulb as Taillamp
	Indicator			2-194
License Plate				1-97
Oil pressure indicator				1-194
Charge indicator				1-194
Instrument				3-194
Clock				None
Radio				1-1881*

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

* Accessory at Extra Cost

Ignition lock		None		
Back up				2-1156*
Dome				1-211
Glove compartment		1-1893*	1-1893	1-1893*
Prkg. brake signal				1-1816*
Luggage compartment		1-89*	None	1-89
Underhood				None
Courtesy				2-89* (Std Convertible)
Map				None
Water Temp.				1-194
Heater Control				2-1893
Ash Tray				1-1445
Trans. Dial				1-1893*

Courtesy (Console)	N.A.			1-90*
Courtesy (wagons)			1-90*	
Courtesy (sail)				2-90
Heat & Defroster			1-1893	
Ash Tray			1-1445*	1-1445
Tachometer			1-53*	

AMA Specifications -- Passenger Car

MAKE OF CAR	BUICK	MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED (*)	5-15-65
		SPECIAL		SPORTWAGON		SKYLARK	
MODEL		43335	43369	44255		44339	

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	15CB (a)
Headlamp beam indicator	(a)
Parking lamp	(a)
Tail lamp	10-1AG (b)
Stop lamp	15-AGC (c)
Direction indicator	(c)
License plate lamp	(b)
Instrument lamp	4AGC (d) & (b)
Ignition lamp	- -
Back up lamp	(c)
Dome lamp	15-7AG (f)
Clock	(b)
Clock lamp	(d)
Radio	7.5 AGC
Glove compartment lamp	(b)
Spot Lamp	(b)
Heater & A/C	30 AGC
Shift Indicator	(e)
Heater Lamp	(d)
Ash Tray Lamp	(d) & (b)
Wiper	25 AGC (e)
Trans. Shift Switch	(e)
Cigar Lighter	(f)
Rear Window Def.	5 AGC
Courtesy	(f)

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

Height above ground to center of bulb	Tail	Lowest	
		Highest	
	Stop		
	Backup		
	License, rear		
	Directional	Front	
		Rear	
	Headlamp	Inside	
		Outside*	
	Distance from C/L of car to center of bulb	Tail	Inside
Outside			
Stop			
Backup			
License, rear			
Directional		Front	
		Rear	
Headlamp		Inside	
		Outside*	

* If single headlamps are used enter here.

AMA Specifications – Passenger Car

MAKE OF CAR **BUICK** MODEL YEAR **1966** DATE ISSUED **11-2-64** REVISED **(*)4-15-65**

	SPECIAL	SPORTWAGON	SKYLARK
MODEL	43335	43369	44255 44339

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		Dry		
Type pressure plate springs		Belleville Spring		
Effective plate pressure (lb.)		1500-1800	1900-2200	1500-1800
No. of clutch driven discs		One		
Clutch facing	Material	Woven -		
	Outside & inside dia.	9.12-6.12	10.4-6.5	9.12-6.12
	Total eff. area (sq.in.)	71.88	103.4	71.88
	Thickness	.135		
	Engagement cushioning method	Spring		
Release bearing	Type & method of lubrication	Ball Sealed		
Torsional damping	Methods: springs, friction material	Springs		

DRIVE UNITS—TRANSMISSIONS

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

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds		Three			
Transmission ratios	In first	2.84	2.54	2.84	
	In second	1.68	1.50	1.68	
	In third	1.00	1.00	1.00	
	In fourth	--	--	--	
	In reverse	2.94	2.63	2.94	
Synchronous meshing, specify gears		All Forward Gears			
Shift lever location		Steering Column			
Lubricant	Capacity (pt.)	3.375			
	Type recommended	A9 Mineral Oil			
	SAE viscosity number	Summer	SAE - 80-90		
		Winter	SAE - 80-90		
Extreme cold		SAE - 80-90			

AMA Specifications – Passenger Car

MAKE OF CAR BUICK MODEL YEAR 1966 DATE ISSUED 11-2-64 REVISED (a) 5-15-65

	SPECIAL	SPORTWAGON	SKYLARK
MODEL	43335	43369	44255 44339

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)	Not Available	
	Manual lockout (yes, no)		
	Downshift accelerator control (yes, no)		
	Minimum cut-in speed		
	Gear ratio		
	Lu- bri- cant	Capacity (pt.) (Overdrive only)	
Separate filler (yes, no)			
Type recommended			
SAE viscosity number		Summer	
		Winter	
		Ext. cold	

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	Super Turbine (a)														
Type describe	2-Speed with Torque Converter														
Method of Selection (Lever, Push Button or other)	Lever, Column Mounted														
Selector Pattern	P-R-N-D-L														
List gear ratios Selector Pattern and indicate which are used in each selector position	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;"><u>DRIVE</u></td> <td style="text-align: center;"><u>LOW</u></td> <td style="text-align: center;"><u>REVERSE</u></td> </tr> <tr> <td style="text-align: center;">1st.</td> <td style="text-align: center;">1.765</td> <td style="text-align: center;">1.765</td> <td style="text-align: center;">1.765</td> </tr> <tr> <td style="text-align: center;">Direct</td> <td style="text-align: center;">1.000</td> <td></td> <td></td> </tr> </table>		<u>DRIVE</u>	<u>LOW</u>	<u>REVERSE</u>	1st.	1.765	1.765	1.765	Direct	1.000			(Each times converter ratio)	
	<u>DRIVE</u>	<u>LOW</u>	<u>REVERSE</u>												
1st.	1.765	1.765	1.765												
Direct	1.000														
Max. upshift speeds—drive range	56-V6	64-V8													
Max. kickdown speeds—drive range	51-V6	59-V8													
Torque converter	Number of elements	3													
	Max. ratio at stall—	V6-2.75 Low Angle - 1.95 High Angle, V8-2.45 Low Angle - 1.80 High													
	Type of cooling (air, water)	Water													
Lubricant	Capacity—refill (pt.)	19.0 Total - 5 Oil Drain													
	Type recommended	(a)													
Special transmission features	Variable pitch stator - High Angle actuated at idle and just prior to kick-down detent.														

DRIVE UNITS—PROPELLER SHAFT

Number used	One			
Type (exposed, torque tube)	Exposed			
Outer diameter x length* x wall thickness	Manual transmission	3.25 X .065 X 60.00	3.25 X .065 X 58.80	3.25 X .065 X 60.00
	Overdrive transmission	Not Available		
	Automatic transmission	3.25 X .065 X 60.00 (With Rubber Biscuits)	3.25 X .065 X 58.80	3.25 X .065 X 60.00

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

(Continued)

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(a) Automatic transmission fluid identified by AQ-ATF followed by a number and the suffix "A"

AMA Specifications – Passenger Car

MAKE OF CAR	BUICK	MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED	(*) 5-15-65
MODEL		SPECIAL		SPORTWAGON		SKYLARK	
		43335	43369	44255		44339	

DRIVE UNITS—PROPELLER SHAFT (cont.)

Inter-mediate bearing	Type (plain, anti-friction)	None					
	Lubrication (fitting, prepack)	Prepack					
Universal joints	Make	Saginaw					
	Number used	2					
	Type (ball and trunnion, cross, other)	Cross					
	Bearing	Type (plain, anti-friction)	Anti-Friction				
Lubric. (fitting, prepack)		Prepack					
Drive taken through (torque tube or arms, springs)		Arms					
Torque taken through (torque tube or arms, springs)		Arms					

DRIVE UNITS—REAR AXLE

Description (see instructions)		Salisbury Hypoid - Semi-Floating						
Limited Slip differential, type		Optional						
Drive Pinion Offset		1.50						
No. of differential pinions		2						
Gear ratios (Std. equip.)	Manual transmission	3.36	3.23	3.36	3.23	3.36	3.23	
	Overdrive transmission	Not Available						
	Automatic transmission	3.23	3.08	3.23	3.08	3.23	3.08	
Ring gear O.D. (std. ratio)		8.125						
Pinion adjustment (shim, other)		Shim						
Pinion bearing adj. (shim, other)		Shim						
Wheel bearing type		Ball						
Lubricant	Capacity (pt.)	2.5						
	Type recommended	MIL-L-2105B						
	SAE viscosity number	Summer	90					
		Winter	90					
Extreme cold		90						

REAR AXLE RATIO TOOTH COMBINATIONS

(See page 3 for axle ratio usage)

Axle ratio		3.23	3.36	3.08
No. of teeth	Pinion	13		12
	Ring gear	42		37

AMA Specifications – Passenger Car

MAKE OF CAR BUICK MODEL YEAR 1966 DATE ISSUED 11-2-64 REVISED (a) 5-15-65

	SPECIAL	SPORTWAGON	SKYLARK
MODEL	43335	43369	44255 44339

DRIVE UNITS—WHEELS

Type & material		Disc Steel		
Rim (size and flange type)	Std.	14 x 5.0 J	14 x 6.0 JK	14 x 5.0 J
	Opt.	14 x 6.0 JK	None	14 x 6.0 JK
Attachment	Type (bolt or stud)	Stud		
	Circle diameter	4.75		
	Number and size	Five - .5625-18		

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply	7.75-14(2)	6.95-14(2)	8.25-14(2)	6.95-14(2)
	Type - Nylon, etc.	Rayon			
Rev./mile at 50 mph.		808	822	779	822
Inflation press.(cold)	Front	22	24	22	24
	Rear	28	24	28	24
Optional tires - size and ply		7.75-14(2)	7.35-14(2)	8.25-14(4)	7.35-14(2)

BRAKES—SERVICE

Type (duo-servo, disc, balanced, etc.)		Duo-Servo		
Self adjusting (std., opt., N.A.)		Standard		
Hydraulic system type (single, dual, etc.)		Single		
Power brake make & type (remote, integral, etc.)		Delco-Moraine (Int. Vac. Susp.) (a)		
Effective area (sq. in.)*		152.0	159.6	152.0
Gross lining area (sq. in.)**		158.1	175.6	158.1
Swept drum area (sq. in.)***		268.6	298.4	268.6
Percent brake effectiveness—front		56.2	53.0	56.2
Drum	Diameter	9.495/9.505		
		9.495/9.505		
Type and material		Composite Cast Iron		
Wheel cylinder bore	Front	1.0625		
	Rear	.9375	1.000	.9375
Master cylinder bore		1.00		
Available pedal travel		6.70(b)		
Line pressure at 100 lb. pedal load		820 psi (c)		
Shoe clearance adjustment		.015		

* Excludes rivet holes, grooves, chamfers, etc. (Continued)
 ** Includes rivet holes, grooves, chamfers, etc.
 *** Total swept areas for four brakes:
 Widest lining contact width for each brake x its drum circumference.

- (a) Optional Equipment
- (b) 4.00 inch travel when power brake equipped
- (c) 480 psi with 30# pedal load with optional power brake system.

AMA Specifications—Passenger Car

MAKE OF CAR	BUICK	MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED (a)	5-15-65
MODEL		SPECIAL	SPORTWAGON	SKYLARK			
		43335	43369	44255	44339		

BRAKES—SERVICE (cont.)

Brake lining	Bonded or riveted		Riveted				
	Front Shoe	Material	Primary - Extruded Molded				
		Size (length x width x thickness)	Front wheel	7.65 x 2.50 x .196			
			Rear wheel	7.65 x 2.00 x .196	7.65 x 2.50 x .196	7.65x2.00x.196	
		Segments per shoe		One			
	Rear Shoe	Material	Secondary - Extruded Molded				
		Size (length x width x thickness)	Front wheel	9.92 x 2.50 x .265			
			Rear wheel	9.92 x 2.00 x .265	9.92x2.50x.265	9.92x2.00x.265	
Segments per shoe		One					

BRAKES—PARKING

Type of control	Step-On (Hand Release)		
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	PERIMETER TYPE		
----------------------	----------------	--	--

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

Provision for car leveling	None (a)		
Provision for brake dip control	Yes		
Provision for acc. squat control	Yes		
Special provisions for car jacking	No		
Shock absorber front & rear	Type	Direct	
	Make	Delco	
	Piston dia.		
Other special features	None		

SUSPENSION—FRONT

Type and description	Coil Springs and Ball Joint		
----------------------	-----------------------------	--	--

(Continued)

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

Normal operating pressures
 spring rates
 leveling data

(a) Automatic air leveling rear shock absorber available on Sportwagon as Factory Installed Option.

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AMA Specifications – Passenger Cars

MAKE OF CAR	BUICK	MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED (a)	2-2-65
MODEL	SPECIAL		SPORTWAGON	SKYLARK			
	43335	43369	44255	44369			

SUSPENSION FRONT (cont.)

Spring	Type	Coil
	Material	SAE 9260 Steel
	Size (coil design height & I.D.; bar length x dia.)	
	Spring rate (lb. per in.)	
	Rate at wheel (lb. per in.)	
Stabilizer	Design load (lb. @ design height)	
	Type (link, linkless, frameless)	Link
	Material & bar diameter	

STEERING

Manual (std., opt., NA)		Standard			
Power (std., opt., NA)		Optional			
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt (b)			
	(std., opt., NA)	Optional			
Wheel diameter	Manual	16"			
	Power	16"			
Turning diameter	Outside front	Wall to wall (l. & r.)	41.5	44.84	41.5
		Curb to curb (l. & r.)	40.6	41.75	40.6
	Inside rear	Wall to wall (l. & r.)	24.9	25.13	24.9
		Curb to curb (l. & r.)	25.7	26.76	25.7

Outside wheel angle with inside wheel at 20° 18° 38'

Manual	Gear	Type	Recirculating Ball Nut		
		Make	Saginaw		
		Ratios	Gear	24.0	
	Overall		28.6		
No. wheel turns		5.56			
Power	Gear	Type	In-Line Rotary Valve		
		Make	Saginaw		
	Ratios	Type	Recirculating Ball Nut-integral with power piston		
		Gear	17.5		
		Overall	20.9		
	Pump driven by		Belt		
Number wheel turns		4.06			
Linkage	Type		Parallelogram		
	Location (front or rear of wheels, other)		Front		
	Drag link (trans. or longit.)		Transverse		
	Tie rods (one or two)		Two		

- (a) Loads shown are for left spring. Right spring is 50 lbs. higher. (Continued)
- (b) Not available with 3-speed manual transmission or manual steering.

A.M.A Specifications – Passenger Car

MAKE OF CAR	BUICK	MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED (*)	2-2-65
MODEL	SPECIAL		SPORTWAGON		SKYLARK		
	43335	43369	44255	44339			

STEERING (cont.)

Steering Axis	Inclination at camber (deg.)		8° 0' @ 1° 0'
	Bearings (type)	Upper	Ball Joint Suspension used
		Lower	Ball Joint Suspension used
		Thrust	Ball Joint Suspension used
Wheel alignment (range and preferred)	Caster (deg.)		Negative 1/2° ± 1/2° *
	Camber (deg.)		Positive 1/2° ± 1/4° *
	Toe-in (outside tread-inches)		.12 to .25 *
Steering spindle & joint type			Ball Joint
Wheel spindle	Diameter	Inner bearing	1.2945
		Outer bearing	.7494
	Thread size		.75-20 NEF
	Bearing type		Tapered Roller

SUSPENSION—REAR

Type and description			Coil Springs	
Drive and torq. taken through (see page 17)			Control Arms	
Spring	Type		Coil	
	Material		9260	
	Size (length x width, coil design height and I.D.; bar length & dia.)			
	Spring rate (lb. per in.)			
	Rate at wheel (lb. per in.)			
	Design load (lb. at design height)			
	Mounting insulation type		Rubber	
	If leaf	No. of leaves		Not Used
		Inserts	Type and size	Not Used
			Material	Not Used
Shackle (comp. or tens.)		Not Used		
Stabilizer	Type (link, linkless, frameless)		Not Used	
	Material		Not Used	
Track bar type			Not Used	

* Curb Height

AMA Specifications – Passenger Car

MAKE OF CAR	BUICK	MODEL YEAR	1966	DATE ISSUED	11-2-64	REVISED (*)	
MODEL	SPECIAL	SPORTWAGON	SKYLARK	43335	43369	44255	44339

BODY – MISCELLANEOUS INFORMATION

Drs. hinged (front, rear)	Front doors	Front
	Rear doors	Front
Type of finish (lacquer, enamel, other)		Acrylic Lacquer
Hood counterbalanced (yes, no)		Yes
Hood release control (internal, external)		External
Vehicle (Serial) No. Location		Left Front Pillar Post
Engine No. Location		
Theft protection - type		None
Vent window control method (crank, friction pivot)	Front	
	Rear	
Seat cushion type	Front	
	Rear	
	3rd seat	
Seat back type	Front	
	Rear	
	3rd seat	
Windshield glass type (i.e., single curved - laminated plate)		
Backlight glass type (i.e., compound curved - tempered plate, three piece)		
Side glass type (i.e., curved - tempered plate)		
Side glass exposed surface area		
Windshield glass exposed surface area		
Backlight glass exposed surface area		
Total glass exposed surface area		

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

Power windows	Side Windows	Not Available	Optional
	Vent Windows	Optional	Not Available
	Backlight or tailgate	Optional	Optional
Power seats (specify type as well as availability)		4 Way (Bench Type Seat Only)	
Reclining front seat back		Optional - Pass. Only When Bucket Seat is specified	
Front seat headrest		Optional	
Radios (specify type as well as availability)		Push Button - Transister Type	
Rear seat speaker		Optional Except Convertibles	
Power Antenna		Not Available	
Clock		Optional	
Air Conditioner (specify type and availability)		Optional (Built-in)	

AMA Specifications – Passenger Car

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