

Automobile Manufacturers Association

Consolidated Specification Questionnaire

For 1940 Models

Mechanical Details

Make of Car **BUICK** Model **1940 SERIES 60 CENTURY**
 Name of Maker **BUICK MOTOR DIVISION** Address **FLINT, MICHIGAN**
 Date **Sept. 18, 1939**

NOTE: (1) Subject to Correction: It is understood that the following data is subject to correction in the case of cars not in production at the time this competition was requested.
(2) Only standard equipment included in Factory Delivered price should be included in this questionnaire.

PERFORMANCE

Car Weight per cubic inch piston displacement **13.8**
 Horsepower per cubic inch **44**
 Car Weight per horsepower **31.4**
 (A) Engine Revolutions per mile **2756 at 50 m.p.h.**
 (B) Piston Displacement per mile—A x Piston displacement **510**
 Piston Displacement per mile per pound = $\frac{B}{A}$ **.115**
 Car Weight per square inch of brake lining area **21.4**
 Ratio of car weight to weight of four tires without tubes **41.2**

(NOTE: Car Weight, for performance figure, is shipping weight for five-passenger, four-door sedan, plus 500 pounds for liquids and passengers.)

ENGINE

No. of cylinders **8**
 Valve arrangement **In Head**
 Bore **3-7/16"** Stroke **4-5/16"**
 Engine—make and model **Own - Series 60**
 Cylinder arrangement (angle of Vee in degrees) **In Line**
 Cylinder head, cast iron or aluminum **Cast Iron**
 Piston displacement **320.2 cu. in.**
 Taxable horsepower **37.81**
 Maximum brake horsepower at R.P.M. **141 at 3600**
 Maximum torque (lbs.-ft.) at R.P.M. **269 at 2000**
 Compression Ratio—
 Standard **6.25 - 1** Optional
 Standard compression pressure—pounds—
 At cranking speed **114**
 At what R.P.M. **130 at 1000 r.p.m.**

PISTONS and RINGS

Piston **Aluminum Company of America, and**
 Make **Bohn Aluminum and Brass Corp.**
 Material **Al. Alloy**

PISTONS and RINGS (cont'd)

Features—~~cast iron with chromium, aluminum oxide~~
~~four, cross-hatched, diamond, or bushing~~ **Modified Dome**
 Weight—~~without pin or bushing~~ **17-1/4**
 Length **4-7/16"**
 Clearance—
 Top land **.025"** to **.035"**
 Skirt **.0020"** to **.0026"**
 Piston ring groove depth—
 Oil **.179"** Compression **.179"**
 No. of oil rings used per piston **2**
 Width of oil rings **3/16"**
 Width of oil ring gap **.010" - .015"**
 No. of compression rings used per piston **2**
 Width of compression rings **3/32"**
 Width of compression ring gap **.010" - .015"**
 Maximum wall thickness of oil rings **.150"**
 Maximum wall thickness of compression rings **Upper .172"**
 **Lower .150"**

RODS and PINS

Wristpin—
 Length **3-1/16"** Diameter **.8747"**
 Locked in rod, piston or floating **In Rod**
 Clearance **.0005"** to **.0004"**
 Hole finish—~~smooth~~, **diamond bored**, ~~brake lathe~~
 Connecting rod—
 Length—center to center **8-1/4"**
 Material **H.R.S. 1045**
 Weight—ounces **39**
 Crankpin journal—
 Diameter **2-1/4"** Length **1-5/16"**
 Lower bearing—
 Material **Babbitt**
 Make **Own**
 Clearance **.0008"** to **.0018"**
 End play **.005"** to **.010"**
 Shim—**solid, laminated or none** **Solid**
 Spun or separate **Centrifugal Cast**
 Rods and pistons removed from above or below **Above**

1940 MODEL SPECIFICATIONS

Make of Car **BUICK** Model **1940 SERIES 60** Date **Sept. 18, 1939**

CRANKSHAFT

Vibration dampener used—yes or no... **Yes**
 Type **Laminated steel flywheel supported on steel leaf springs** **8**
 Crankshaft counterweights used, number of
 Which main bearing takes thrust **Center**
 Crankshaft end play **.004" to .008"**
 Main bearing—
 Type: Cast-in or Slip-In **Yes**
 If slip in: Removable from below **Yes**
 Necessary to align ream **Yes (Except in Sets)**
 Material **Steel Backed Babbitt**
 Clearance **.0007" to .0022"**
 Shim—solid, laminated or none **Solid**
 Main bearing journal diameter x length—
 No. 1. **2-9/16" x 1-9/32"**
 No. 2. **2-5/8" x 31/32"**
 No. 3. **2-11/16" x 1-15/32"**
 No. 4. **2-3/4" x 31/32"**
 No. 5. **2-13/16" x 1-15/32"**
 No. 6.
 No. 7.
 No. 8.
 No. 9.
 Crankshaft gear or sprocket—
 Make **Own**
 Material **C, D, S. 1112**

CAMSHAFT

Camshaft gear or sprocket—
 Make **Own**
 Material **Cast Iron 13M**
 Timing chain—
 Make **Link Belt**
 Number of links **50**
 Width **1"**
 Pitch **.500"**
 Adjustment—none, automatic or manual **None**

VALVES

INTAKE VALVE—

Make **Thompson, or, Rich**
 Material **3140 or 1050**
 Overall length **5-1/4"**
 Actual overall diameter of head **1-25/32"**
 Angle of seat **45°**
 Is valve seat on insert? **No** Material
 Stem diameter **.3720"**
 Stem to guide clearance **.0015" to .0035"**

VALVES (cont'd)

Lift **.347"**
 Spring pressure and length—
 Outer—
 With valve closed—lb. **29** ins. **1-15/16**
 With valve open—lb. **70** ins. **1-19/32**
 Length out of engine—ins. **2-5/16**
 Inner—
 With valve closed—lb. **18** ins. **1-21/32**
 With valve open—lb. **48** ins. **1-5/16**
 Length out of engine—ins. **1-7/8**

EXHAUST VALVE—

Make **Thompson**
 Material **X O R**
 Overall length **5-1/4"**
 Actual overall diameter of head **1-7/16"**
 Angle of seat **45°**
 Is valve seat on insert? **No** Material
 Stem diameter **.3715"**
 Stem to guide clearance **.0021" to .0039"**
 Lift **.342"**
 Spring pressure and length—
 Outer—
 With valve closed—lb. **29** ins. **1-15/16**
 With valve open—lb. **70** ins. **1-19/32**
 Length out of engine—ins. **2-5/16**
 Inner—
 With valve closed—lb. **18** ins. **1-21/32**
 With valve open—lb. **48** ins. **1-5/16**
 Length out of engine—ins. **1-7/8**

Operating tappet clearance (hot or cold)—intake **.015 Hot**
 Tappet clearance for valve timing—intake
 Operating tappet clearance (hot or cold)—exhaust **.015 Hot**
 Tappet clearance for valve timing—exhaust
 Hydraulic valve lifters—yes or no **No**
 Valve timing—
 Intake opens **14** degrees BUDC piston travel
 Intake closes **71** " ALDC " "
 Exhaust opens **56** " BLDC " "
 Exhaust closes **25** " AUDC " "
 Valve Timing Marks on Flywheel, Vibration Damper, None **None**

LUBRICATION

Lubricating system type—pressure or splash **Pressure**
 Oil pressure to—
 Main bearings—yes or no **Yes**
 Connecting rods—yes or no **Yes**

Make of Car **BUICK** Model **1940 SERIES 80** Date **Sept. 18, 1939**

LUBRICATION (cont'd)

Wristpins—yes or no **No**
 Crankshaft bearings—yes or no **Yes**
 Timing gear or chain lubrication—positive or splash **Positive**
 Oil pump type **Gear**
 Oil grade recommended—SAE viscosity and temperature range—
 Not lower than 32°F. **20W or SAE 30**
 As low as plus 10°F. **20W**
 As low as minus 10°F. **10W**
 Below minus 10°F. **10W plus 10% Kerosene**
 Normal oil pressure—lbs. at M.P.H. **45 at 35**
 Pressure at which relief valve opens **45**
 Capacity of oil reservoir—quarts, dry **10** refill. **8**
 Oil pressure gauge make **AC**
 Oil reservoir level gauge type **Stick**
 External oil filter make **AC**
 Oil cooler make **None**
 Chassis lubrication—
 Type **High Pressure**
 Make **Lincoln**

FUEL

Gasoline tank—capacity **17**
 Fuel feed—
 Type—vacuum tank, electric pump, gravity vacuum
 pump or camshaft pump **Camshaft, Pump**
 Make **AC** Model
 Carburetor—
 Make **Stromberg** Model **A.A.V.-26**
 Size **1-1/4"**
 Type—
 Up or down draft **Down** Single or dual **Dual**
 Intake manifold heat control—manual, automatic or none **Automatic**
 Automatic choke, make **Stromberg** Model
 Air cleaner—intake silencer make **AC**
 Muffler make **Hayes**

COOLING

Radiator Pressure Control Valve **7#**
 Water pump—
 Type **Centrifugal (Ball Brg., Spr. Loaded Seal)**
 Drive **Belt**
 Is pump equipped with packing nut **No**
 Water circulation thermostat make **Harrison**
 By-pass for recirculation—yes or no **Yes**
 Radiator shutter—Make **None**
 Radiator core—

COOLING (cont'd)

Type **Yee-Cellular**
 Make **Harrison**
 Cooling system—capacity, quarts
 Water jackets full length of cylinders—yes or no **No**
 Lower radiator hose—
 Inside diameter **1-9/16"** Length **Elbow** Type
 Upper radiator hose—
 Inside diameter **1-9/16"** Length **Elbow** Type
 Fan belt—
 Make **Various**
 Number used **1**
 Angle of vee
 Length, outside Width, maximum
 Fan—
 Make **Hayes Industries**

IGNITION

Ignition unit—
 Make **Dalco-Remy** Model **1110805**
 Manual or octane selector, degrees advance **retard**
 Maximum automatic advance, degrees **22-26**
 Vacuum advance, degrees **10-12**
 Breaker gap **.015"**
 Cam angle **31**
 Timing—Breaker points open **5** degrees crankshaft travel
 with octane selector in the **89° BTa** position
 Timing marks on flywheel, vibration dampener or none **Flywheel**
 Firing order **1 - 6 - 2 - 5 - 8 - 3 - 7 - 4**
 Amperage draw of ignition coil—
 With engine stopped **4-1/2**
 With engine idling **2-1/2**
 Ignition lock make **Dalco-Remy & Briggs Stratton**
 Spark plug—
 Thread—10 m.m., 14 m.m. or 18 m.m. **14**
 Make **AC** Model **45**
 Gap **.025"**
 Ignition cable make **Packard**

BATTERY

Make **Dalco-Remy**
 Capacity—ampere hours **115** @ 20 hour rate
 Number of plates per cell **17**
 Bench charging rate—
 Start **7 or higher** Finish **If gassing not more than 7.**
 Which battery terminal is grounded **Negative**
 Location of battery **Under Hood**

Make of Car BUICK Model 1940 SERIES 60 Date Sept. 18, 1939

STARTING MOTOR

Make Delco-Remy Model 1107908
 Normal engine cranking speed
 Lock test—
 Amperage draw 600
 Volts 3
 Torque in pounds feet 16
 No load test—
 Amperage draw 65
 Volts 5 R.P.M. 5500
 Type of drive—~~Standard~~ sliding gear with overrunning clutch
 Starter operation—check items required to start engine
 1. Turn on ignition Yes
 2. Depress starter pedal
 3. Depress accelerator pedal Yes
 4. Depress clutch pedal
 5. Operate button on dash
 6. Pull out throttle Either 3 or 6 (not both)
 Starting motor pinion meshes front or rear Front
 No. of teeth in flywheel 156
 Face width of flywheel teeth 43/64"
 Flywheel teeth integral or steel ring Steel Ring
 Gear ratio between starter armature and flywheel 17.35

GENERATOR

Make Delco-Remy Model 1102668
 Field fuse capacity
 Type—third brush, shunt, etc. Shunt
 Current regulator, voltage regulator or current and voltage control unit Current and Voltage
 Cutout relay—
 Voltage at closing 6.3 to 6.9
 Armature speed at closing 880
 Car speed at closing 8 to 10
 Amperes to open 0 to 3-1/2 Discharge
 Maximum charging rate cold—
 Temperature
 Amperes 32 to 34
 Voltage 8
 R.P.M. 2000
 Maximum charging rate hot—
 Temperature
 Amperes 32 to 34
 Voltage 8
 R.P.M. 2400
 speed for maximum charging rate 20 Approx.
~~Standard~~ charge indicator make AC

LAMPS

Lighting switch make Delco-Remy
 Are tail and dash lights in series No
 Headlight—
 Make Guide
 Location—~~in fender, in catwalk, on radiator shell.~~ Fender
 Candlepower of bulb 45-55 Watts
 Type of bulb Sealed Beam
 Parking or fender light make Guide
 Tail and stop light make Guide
 Horn—
 Type—vibrator or motor. Vibrator No. used 2
 Make Delco-Remy
 Amperage draw of each 16 and 17

CLUTCH

Make Own (disc make - Borg and Beck)
 Semi-centrifugal No
 Power operated unit—make None
 Vibration insulation or neutralizer—~~fabric,~~ Springs
 rubber blocks or springs
 No. of clutch driving discs 1 and Flywheel
 No. of clutch driven discs 1
 Clutch facing—
 Material—~~woven or moulded asbestos, cork.~~ Woven
 Inside diameter 6-1/2"
 Outside diameter 10-1/2"
 Thickness 1/8"
 No. required 2

TRANSMISSION

Transmission—
 Make Own Model Series 60
 No. of forward speeds 3
 Shift lever location—~~dash, steering column, floor.~~ Steer. Column
 If steering column gearshift—
 Are gears meshed by rod linkage or cable. Rod Linkage
 Are gears selected by rod linkage or cable. Rod Linkage
 Automatic or auxiliary shifting mechanism—
 Make None
 Type—~~centrifugal, vacuum, electric or hydraulic.~~
 Automatic overdrive—
 Make None
 Oil capacity—~~pints~~
 Oil grade recommended—S.A.E. viscosity
 Summer Winter
 Gear ratio in high—~~standard 5-passenger~~ Direct
 4-door sedan

Make of Car BUICK Model 1940 SERIES 60 Date Sept. 18, 1939

TRANSMISSION (Cont'd)

Transmission ratio—
 In overdrive 1.53 - 1
 In low 2.39 - 1
 In second 2.39 - 1
 In reverse 2.39 - 1
 Constant mesh gears on second Yes
 Spur or helical gears—
 For second speed Helical
 For first speed Helical
 For reverse speed Helical
 Synchronous meshing second and third gears Yes
 Transmission oil—
 Capacity—pints 2-1/2
 Grade recommended—S.A.E. viscosity Above -10°F. SAE 90 EP
 Summer Winter Below -10°F. SAE 80 EP
 Universal joints—
 Make G.M., or, Spicer
 Number used 1
 Type—fabric, rubber, metal with anti-friction
 bearing or metal with plain bearing Metal / Plain Brg.
 Lubricated with Transmission Lubricant
 Drive taken through springs, torque arm, torque tube or
 radius rods Torque Tube
 Torque taken through springs, torque arm, torque
 tube or radius rods Torque Tube

REAR AXLE

Rear axle—
 Make Own Model Series 60
 Type—semi, full or three-quarter floating Semi
 Minimum road clearance under center of rear
 axle—tires inflated 7-3/4"
 Rear axle oil—
 Capacity—pints 3
 Grade and type recommended—S.A.E. viscosity *
 Summer SAE 90 Hypoid Winter *
 Type of gearing—spiral bevel, worm, hypoid Hypoid
 Gear ratio—standard 5-passenger 4-door sedan 3.9 - 1
 Optional gear ratios 3.61 - 1
 Number of teeth—
 In ring gear 39 In pinion 10
 How is pinion adjusted—screw or shims Shims
 How is pinion bearing adjusted—screw or shims None
 Are pinion bearings in sleeve No
 Backlash between pinion and ring gear008" to .010"
 Are pinion bearings preloaded Yes
 How is pinion bearing preload obtained At Manufacturing
 Are differential bearings preloaded Yes
 How is differential bearing preload obtained Screw

TIRES and WHEELS

Tires—
 Make U.S. - Firestone - Goodyear
 Size 15" x 7.00" No. of plies 4
 Inflation pressure—Front 25# Cold 30# Cold
 Rear 27# Warm 34# Warm
 Rim—Diameter 15" Width 5.00"
 Axle clearance for jack—tires inflated
 Front Rear
 Wheels—
 Type Demountable Steel Disc
 Make Motor Wheel

SPRINGS

FRONT SPRING—

Independent or conventional suspension Independent
 Type—coil, semi-elliptic or transverse Coil
 Make Own
 Material Steel 9260
 Sway eliminators—torsional, lateral, none Torsional
 If leaf—
 Length Width
 Number of leaves—5-passenger, 4-door sedan
 Are radius rods used on axle
 Shocked front or rear
 Anti-shock shackle location
 If coil—
 Free length 14-5/8"
 Length under ~~normal~~ Normal Load - 9-1/2"
 Rate for above 103 at Wheel pounds per inch

REAR SPRING—

Independent or conventional suspension Coil Spring Sus.
 Type—coil, semi-elliptic or transverse Coil
 Make Own
 Material Steel 9260
 Sway eliminators—torsional, lateral, none Torsional
 If leaf—
 Length Width
 Number of leaves—5-passenger, 4-door sedan
 Spring leaves lubricated with
 Spring cover make
 Spring shackles—
 Front—Type Make
 Rear—Type Make
 Spring bolts—
 Type
 If coil—
 Free length 18-1/4"
 Length under ~~normal~~ Normal Load 10"

* For temperatures above minus 10°F. use SAE 90 Hypoid.
 For temperatures below minus 10°F. use SAE 80 Hypoid.

Make of Car BUICK Model 1940 SERIES 60 Date Sept. 18, 1939

SPRINGS (cont'd)

Rate for above 145 at wheel pounds per inch

Shock absorbers—

Make Delco
 Type—*one way, two way* 2
 Fluid capacity—front rear

STEERING

Steering gear—

Type Worm and Double Roller
 Make Saginaw Model Series 60
 Ratio 19 - 1

Lubricant recommended Steering Gear Inbr. GM 4568M

Steering wheel diameter 18"
 Drag link longitudinal or transverse None
 Tie rod—one or two 2
 Is intermediate steering arm used No

Number of turns of steering wheel for full left
 to right swing of wheels 4-1/4

Car turning radius—*feet—right, left or both* 21-3/4 ft.

Caster—*degrees—Pos. 3/8 ± 3/8* to

Comber—*degrees or Rev. 1/4* to Pos. 1

Toe-in—*inches* 0 to 1/16

Crosswise inclination of kingpin—*degrees* 3-1/2 to 4-1/2

Front axle—

Make Model
 Section type—*l-beams, tubular or none*
 End type—*Elliott or reverse Elliott*
 Minimum road clearance—*tires inflated*

BRAKES

Foot brakes—

Make Delco or Bendix
 Type of mechanism, *hydraulic or mechanical* Hydraulic
 If vacuum booster is standard, state make
 Brake lining moulded, semi-moulded or woven Woven on primary
~~moulded~~ moulded on secondary.

BRAKES (cont'd)

^{Drum} Material Centrifuse Diameter 12"

Lining—

Length per wheel 22-15/16"
 Width 2-1/4" Thickness 3/16"

Clearance—*to .008" to .010" heel .008" to .010"*

Total foot braking area 206.4 sq. in.

Percent braking power on rear wheels 47%

Hand brake location, ~~under seat~~ under cowl at left

Hand lever operates on—~~steering column~~ rear service
 brakes Rear Service

Hand brake—

Internal or external Internal

Drum diameter 12"

Lining—

Length per drum 22-15/16"
 Width 2-1/4" Thickness 3/16"

Clearance008" to .010"

FRAME

Frame—

Make Midland

Type Double Drop

Depth—*maximum* 7-1/8"

Thickness—*maximum* 5/32" (3/16" on Convertibles)

Flange width—*maximum* 2-1/8"

Wheelbase 126"

Tread—

Front 58-23/32"

Rear 59-21/32"

Weight of standard 5-passenger four-door sedan—

Shipping

Curb

Per cent on front axle

Price of standard 5-passenger, 4-door sedan

* First serial number, this series. Flint, Mich. - #1359680?

Serial number location, Right side top of frame
 by dash.

Overall length of car—

With bumpers and bumper guards 208-11/16"

* South Gate, Calif. - #23601856

Linden, N.J. - #33611856

1940 MODEL SPECIFICATIONS

Make of Car **BUICK** Model **1940 SERIES 60** Date **Sept. 18, 1939**

NOTE—In giving bearing dimensions, kindly use the following order: inside diameter, outside diameter and width. Where cup and cone bearings are used, give both cup and cone numbers.

BEARINGS and Fan

Water pump/bearing—
 Make or type **New Departure**
 Size or number **954208**

Fan bearing—
 Make or type
 Size or number

Starting motor commutator end bearing—
 Make or type **Cast Iron**
 Size or number **.563" x 15/16"**

Starting motor drive end bearing—
 Make or type **Oilless Bushing**
 Size or number **.563" x .625" x 3/4"**

Starting motor ~~drive~~ ^{middle} bearing—
 Make or type **Oilless Bushing**
 Size or number **.7575" x .812" x 23/32"**

Generator commutator end bearing—
 Make or type **Bushing**
 Size or number **.5625" x .7835" x 51/64"**

Generator drive end bearing—
 Make or type **New Departure**
 Size or number **903203**

Super-charger—
 Make or type
 Size or number

Clutch throwout bearing—
 Make or type **New Departure**
 Size or number **954221**

Clutch pilot bearing—
 Make or type **New Departure**
 Size or number **907109**

Transmission main shaft pilot bearing—
 Make or type **Roller - 14 Required**
 Size or number **1294760**

Transmission reverse idler bearing—
 Make or type **Bushing**
 Size or number **553119 (.847" x .987" x 1")**

Transmission main shaft front bearing—
 Make or type **New Departure**
 Size or number **954144**

Transmission main shaft rear bearing—
 Make or type **New Departure**
 Size or number **954120**

Transmission countershaft front bearing—
 Make or type **Roller - 26 Required**
 Size or number **1298445**

Transmission countershaft rear bearing—
 Make or type **Roller - 26 Required**
 Size or number **1298445**

Overdrive shaft rear bearing—
 Make or type
 Size or number

BEARINGS (cont'd)

Overdrive shaft pilot bearing—
 Make or type
 Size or number

Main shaft extension bearing—
 Make or type
 Size or number

Rear axle pinion shaft front bearing—
 Make or type **New Departure**
 Size or number **905607**

Rear axle pinion shaft rear bearing—
 Make or type **Hyatt**
 Size or number **126047**

Differential right bearing—
 Make or type **Hyatt**
 Size or number **149520**

Differential left bearing—
 Make or type **Hyatt**
 Size or number **149520**

Rear wheel inner bearing—
 Make or type **Hyatt**
 Size or number **111121 (Inner race - 111122)**

Rear wheel outer bearing—
 Make or type
 Size or number

Front wheel inner bearing—
 Make or type **New Departure**
 Size or number **909052 (Cup 909502; Cone 909552)**

Front wheel outer bearing—
 Make or type **New Departure**
 Size or number **909001 (Cup 909601; Cone 909501)**

Kingpin upper bearing—
 Make or type **Split Bushing**
 Size or number **1266949 (.863" x .987" x 1-1/4")**

Kingpin lower bearing—
 Make or type **Split Bushing**
 Size or number **1266949 (.863" x .987" x 1-1/4")**

Kingpin thrust bearing—
 Make or type **Nice or Hoover**
 Size or number **134830 or 148393**

Front spring—Bolt—
 Bushing size
 Bushing type

Shackles—
 Upper end
 Lower end

Rear spring—Bolt—
 Bushing size
 Bushing type

Shackles—
 Upper end
 Lower end

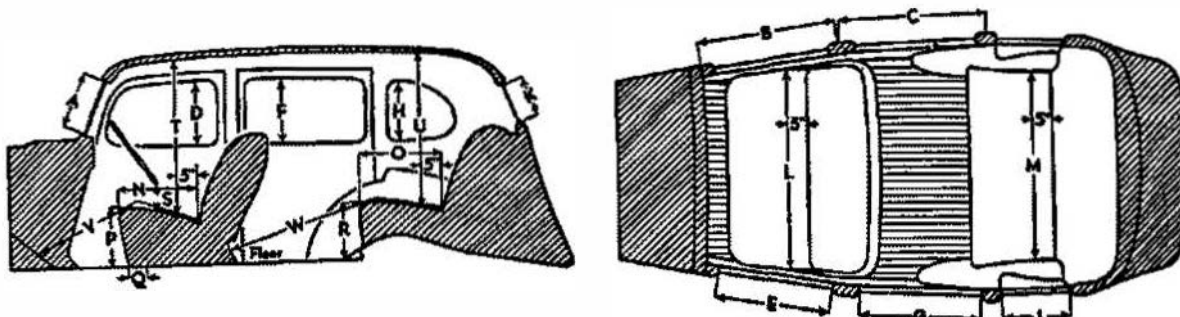
Make of Car BUICK Model 1940 SERIES 60 Date Sept. 18, 1939.....

NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
(2) Enter on top line your own model name, or series mark corresponding to Standard, Deluxe or Custom.

EQUIPMENT	Models		
	Standard	Deluxe	Custom
Catalog Designation of Model.....	Series 60.....		
Lacquer make	Duco.....		
Body finish, lacquer or synthetic enamel	Lacquer.....		
Fender finish, lacquer or synthetic enamel.....	Lacquer.....		
Hardware make	Texstedt.....		
Speedometer make	AC.....		
Gasoline gauge make	AC.....		
Thermometer make	AC.....		
Car lock make	Briggs & Stratton, or Delco-Remy.....		
Car lock operates on ignition or ignition and steering	Ignition.....		
Clock make	Borg.....		
Cigar lighter make	Casco.....		
Safety glass make	L.O.F.....		
Safety glass type, laminated or tempered.....	Safety Plate Glass.....		
In windshield	Laminated.....		
In side windows	Laminated.....		
In rear window	Laminated.....		
Bumper make	Cordon Mfg. Co. or Std. Steel, or U.S. Spg. & Bumper.....		
Bumper guard make	Guide Lamp.....		
Car heater make	Harrison.....		
No. of tail lights included	2.....		
No. of visors included	2.....		
No. of horns included	2.....		
No. of windshield wipers included	2.....		
No. of windshield washers included	0.....		
No. of spare tires included	1.....		

Make of Car BUICK Model 1940 SERIES 60 Date Sept. 18, 1939

BODY DIMENSIONS (Five-Passenger, Four-Door Sedan)



EXTERIOR

Overall height, road to roof with no load	68-1/8"
Minimum height of floor in front compartment, no load	16-13/16"
Minimum height of floor in rear compartment, no load	16-5/16"
Distance between hinge centers, front door	20"
Distance between hinge centers, rear door	7-5/8"
Windshield opening height (A)	15-1/4"
Windshield opening width, to center strip if divided	23-3/4" Each
Width of front door, at handle (B)	34-7/8"
Width of rear door, at handle (C)	29-7/16"
Height of front door, maximum	47"
Height of rear door, maximum	47"
Height of window opening in front door, maximum (D)	13-9/16"
Width of window opening in front door, maximum (E)	27"
Height of window opening in rear door, maximum (F)	13-5/8"
Width of window opening in rear door, maximum (G)	24-3/4"
Height of rear quarter window opening, maximum (H)	12-3/8"
Width of rear quarter window opening, maximum (J)	20"
Height of rear window opening, maximum (K)	10-1/2"
Width of rear window opening, maximum (If divided list each)	35-5/8"

INTERIOR

All interior body dimensions taken with front seat in its rear position

Width of front seat cushion, measured 5 inches from back (L)	51-1/2"
Width of rear seat cushion, measured 5 inches from back (M)	48"
Depth of front seat cushion (N)	18-3/8"
Depth of rear seat cushion (O)	19-3/8"
Height of front seat cushion (P)	14-1/8"
Front seat horizontal adjustment, inches (Q)	4-5/16"
Front seat vertical adjustment, inches	3/4"
Height of rear seat cushion (R)	15"
Vertical distance between steering wheel and seat cushion (S)	5-1/2"
Head room at front seat, measured 5 inches from back (T)	37-1/8"
Head room at rear seat, measured 5 inches from back (U)	36-1/2"
Leg room in front seat, measured from 6 inches up on toe board (V)	41-5/8"
Leg room in rear seat, measured from center of foot rest (W)	42-1/4"
Width of left front pillar on diagonal with door closed	4-1/4"

Note: Cushion height and headroom taken 12" from centerline of car.

Make of Car **BUICK** Model..... **1940 SERIES 60** Date... **Sept. 18, 1939**

BODY DETAIL AND EQUIPMENT FORMS

DIRECTIONS

Only standard equipment included in the Factory Delivered price shown in column 3 should be listed on this sheet. Please arrange body types in an ascending price scale with the lowest priced type at the top and the highest priced type at the bottom.

IMPORTANT—To save your time, where an item is common to several types, use arrows to indicate the fact as shown in diagrams.

Standard abbreviations may be used where space limitations make this necessary. Where sub-headings such as those shown in column for Body Make are identified with numerals, these numerals may be used in filling in form.

Make	Body Model	Body Make
Crescent 8-60	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
Crescent 8-60	Coupe with rumble	
	Cabriolet	
	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	
Landaulet		

MAKE AND MODEL	BODY TYPE List Types on Ascending Price Scale Beginning with the Lowest Price	Factory Delivered Price Including Federal Tax and Handling Charge	Number of Pass- engers	Wheel- base	Shipping Weight	Seating Arrange- ment Number See Diagram	No. of Doors	Body Make	Frame Work Steel or Wood	Top Panel 1 Integral With Roof Rails 2 Separate From Roof/Rails	Luggage Compartment		SPARE WHEEL LOCATION 1 Back of Seat 2 Internal rear 3 External rear 4 Fender- well
											1 Behind Front Seat	Capacity Cu. ft.	
Century 61	4-D Tour.Sed.		5	126		4	4	Fisher	Steel	1	2	17.5	2
Century 66C	Conv. Coupe		5	126		*	2	"	"		2		2
Century 61C	Conv.Phaeton		5	126		4	4	"	"		2		2

* Full Rear Seat

**SEATING ARRANGEMENT
DIAGRAM**

