

Automobile Manufacturers Association

Consolidated Specification Questionnaire

For 1946 Models

Mechanical Details

Make of Car Buick Model Series 40 Special

Name of Maker Buick Motor Division Address Flint, Michigan

Date November 13, 1945.

NOTE: (1) Subject to Correction: It is understood that the following data are subject to correction in the case of cars not in production at the time this compilation was requested.

(2) Only standard equipment included in Factory Delivered price should be included in this questionnaire.

ENGINE

No. of cylinders 8
 Valve arrangement In-head
 Bore 3-3/32 Stroke 4-1/8
 Cylinder head, cast iron or aluminum Cast Iron
 Cylinder sleeve, Yes No No. X
 Piston displacement 248 Cu. in.
 Taxable horsepower 30.63

Horsepower rating —

To be based on actual performance corrected to 60°F. at sea level (barometric pressure 29.92 inches of mercury) with standard fuel. (Octane No. of fuel .75)

—With Bare Engine—(See note)

Maximum brake hp. 110 at 3600 R.P.M.

—With Standard Accessories—*

Maximum brake hp. 105 at 3500 R.P.M.

*Those standard accessories needed for normal operation including fan, generator, starter, air cleaner, muffler, manifolds, fuel and water pumps.

Maximum torque—

With bare engine, lb. ft. 206 at 2000 R.P.M.

With standard accessories,* lb. ft. 202 at 2000 R.P.M.

Compression Ratio—

Standard 6.3 to 1 Optional —

Standard compression pressure —pounds—

At cranking speed 112

At what R.P.M. 135 at 1000 R.P.M.

PISTONS and RINGS

Piston Aluminum Co. of America &
 Make Bohn Aluminum & Brass Corp.
 Material Aluminum Alloy
 Features—~~split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous-chrome-plate, etc.~~ Cam Ground Turbulator top-Trans. Slot
 Weight—ounces—without rings, pin or bushing 13.776
 Length 4-21/64"
 Clearance—
 Top land .023" to .030"
 Skirt, top .0021 bottom .00185

PISTONS and RINGS (cont'd)

Piston ring groove depth—
 Oil .166 Compression .166
 No. of oil rings used per piston 2
 Width of oil rings 3/16
 Width of oil ring gap .015
 No. of compression rings used per piston 2
 Width of compression rings 3/32
 Width of compression ring gap .015
 Maximum wall thickness of oil rings .140 upper .160
 Maximum wall thickness of compression rings .140 lower .140
 Are ring expanders used, Yes No No. X

RODS and PINS

Wristpin—

Material C.D.S. 1115
 Length 2-11/16 Diameter 13/16
 Locked in rod, piston or floating Locked in Rod
 Clearance in piston .0003 to .0004
 Clearance in rod — to —

Connecting rod—

Length—center to center 7-5/8
 Material H.R.S. 1045
 Weight—ounces 28.46

Crankpin journal—

Diameter 2" Length 1-7/32

Lower bearing—

Material Babbitt
 Clearance .0008" to .0018"
 End play .005" to .010"
 Ship—solid, laminated or none Solid
 Spun or separate Centrifugal cast

Rods and pistons removed from above or below Above

CRANKSHAFT

Material 1045 H.R.S.
 Weight—stripped 85.5 lbs.
 Vibration dampener used—yes or no Yes
 Type Laminated steel flywheel supported on steel leaf springs.

Note:— Bare engine is without muffler or fan.

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CRANKSHAFT (cont'd)

Crankshaft counterweights used, number of 8
 Which main bearing takes thrust Center
 Crankshaft end play .004"-.008"
 Main bearing—
 Type: Cast-in or Slip-in X
 If slip-in: Removable from below Yes
 Necessary to align ream No
 Material Steel Backed Durex
 Clearance .0007-.0025
 Shim—solid, laminated or none Solid
 Main bearing journal diameter x length—
 No. 1 2-5/16 x 1-17/64
 No. 2 2-3/8 x 15/16
 No. 3 2-7/16 x 1-5/8
 No. 4 2-1/2 x 15/16
 No. 5 2-9/16 x 1-25/32
 No. 6
 No. 7
 No. 8
 No. 9
 Crankshaft gear or sprocket—
 Make Link Belt
 Material C. D. S. #1112

CAMSHAFT

Camshaft gear or sprocket—
 Make Link Belt
 Material Cast Iron 13 M
 Timing chain—
 Make Link Belt
 Number of links 49
 Width 1"
 Pitch 500"

VALVES

INTAKE VALVE—

Make Thompson or Rich
 Material 3140
 Overall length 5-7/64
 Actual overall diameter of head 1-17/32
 Minimum port diameter 1-1/8
 Angle of seat 45°
 Is valve seat an insert? No
 Stem diameter .3720
 Stem to guide clearance .0015 to .0035
 Lift .348
 Spring pressure and length—
 Outer—

VALVES (cont'd)

With valve closed—lb. 32 ins. 1-15/16"
 With valve open—lb. 77 ins. 1-19/32"
 Length out of engine—ins. 2-11/32
 Inner—
 With valve closed—lb. 20 ins. 1-21/32"
 With valve open—lb. 51 ins. 1-5/16"
 Length out of engine—ins. 1-29/32

EXHAUST VALVE—

Make Thompson or Rich
 Material X. C. R. or 2112
 Overall length 5-7/64
 Actual overall diameter of head 1-11/32
 Minimum port diameter 1-1/32
 Angle of seat 45°
 Is valve seat an insert? No Material
 Stem diameter .3715
 Stem to guide clearance .0021 to .0039
 Lift .342"
 Spring pressure and length—
 Outer—
 With valve closed—lb. 32 ins. 1-15/16"
 With valve open—lb. 77 ins. 1-19/32"
 Length out of engine—ins. 2-11/32"
 Inner—
 With valve closed—lb. 20 ins. 1-21/32"
 With valve open—lb. 51 ins. 1-5/16"
 Length out of engine—ins. 1-29/32"
 Operating tappet clearance (hot or cold)—intake hot .015"
 Tappet clearance for valve timing—intake .015"
 Operating tappet clearance (hot or cold)—exhaust hot .015"
 Tappet clearance for valve timing—exhaust .015"
 Hydraulic valve lifters—yes or no No
 Valve timing—
 Intake opens 13 degrees BUDC piston travel inches
 Intake closes 68 " ALDC " inches
 Exhaust opens 55 " BLDC " inches
 Exhaust closes 22 " AUDC " inches
 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
 Wristpins—yes or no No
 Camshaft bearings—yes or no Yes
 Tappets—yes or no No

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LUBRICATION (cont'd)

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 20
 As low as plus 10°F. 20W
 As low as minus 10°F. 10W
 Below minus 10°F. 10W / 10% kerosene
 Normal oil pressure—*lbs. at M.P.H.*..... 45 at 35 M.P.H.
 Pressure at which relief valve opens..... 45
 Capacity of oil reservoir—*quarts, dry*..... 6-1/2. *refill* 5-1/2
 Oil pressure gauge make..... A. C.
 Oil reservoir level gauge type..... Stick
 Floating type oil intake—*yes or no*..... Yes
 External oil filter make..... None
 Other type of oil cleaner..... None
 Oil cooler make..... None
 Chassis lubrication—*Make*..... Lincoln

FUEL

Gasoline tank—*capacity*..... 19 gallons
 Fuel feed—
 Type—*vacuum tank, electric pump, gravity vacuum pump or camshaft pump*..... Camshaft pump
 Make..... A. C. Model Type AJ
 Carburetor—
 Make Stromberg or Carter Model AAV-16 or WCD-608S
 Number used..... 1
 Size..... 1"
 Type—
 Up or down draft..... Down..... Single or dual..... Dual
 Intake manifold heat control—*manual, automatic or none*..... Automatic
 Automatic choke, make Stromberg or Carter Model..... A.C.
 Air cleaner—intake silencer make..... Carter..... A.C.
 Type—*dry felt; oil bath; oil coated fibre*..... Oil Bath
 Heavy Duty type—*Make*..... Model
 Muffler make.....
 Tail pipe diameter..... 2"

COOLING

Water pump—
 Type Centrifugal Ball Bearing-Spring loaded seal
 Drive Single belt
 Is pump equipped with packing nut..... No
 Water circulation thermostat make..... Harrison
 Pressure relief valve—*yes or no*..... Yes
 By-pass for recirculation—*yes or no*..... Yes
 Radiator core—
 Type Vee Cellular
 Make Harrison

COOLING (cont'd)

Cooling system—*capacity, quarts*..... 13
 Water jackets full length of cylinders—*yes or no*..... No
 Water all around cylinder—*yes or no*..... Yes
 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
 Angle of vee.....
 Length, outside..... Width, maximum.....
 Fan—
 Make Hayes Industries. No. of Blades..... 4

IGNITION

Ignition units—
 Make Delco Remy..... Model..... 1110801
 Manual or octane selector, *degrees advance*..... *retard*.....
 Maximum centrifugal advance crankshaft, *degrees*..... 22-26
 at..... 3000..... engine R.P.M.
 Inches of Mercury Necessary to operate Vacuum Advance (Plus or minus 1 inch)..... 6 to start; 12 for full travel
 Maximum Vacuum advance crankshaft, *degrees*..... 10-12
 Breaker gap..... 0.15..... Breaker arm tension..... 19-23..... oz.
 Cam angle..... 31..... deg.
 Timing—*Breaker points open*..... 4..... degrees crankshaft rotation
~~..... inches piston travel (after or before) top center with octane selector in the..... position.~~
 Timing mark location—*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
 Spark plug—
 Thread—10 m.m., 14 m.m. or 18 m.m..... 14 MM
 Make..... A. C. Model..... 48
 Gap..... .025
 Ignition cable make..... Packard

BATTERY

Make Delco Remy..... Model..... 15E2-W
 Capacity—*ampere hours*..... 100..... @ 20 hour rate
 Number of plates per cell..... 15
 Bench charging rate—
 Start..... 7..... If gassing.....
 Finish..... not more than 7
 Which battery terminal is grounded..... Negative
 Location of battery..... Under hood

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STARTING MOTOR

Make Delco Remy Model 1107049
 Normal engine cranking speed 90
 Brush spring tension 26 oz.
 Lock test—
 Amperage draw 575
 Volts 3.4
 Torque in pounds feet 12
 No load test—
 Amperage draw 65
 Volts 5 R.P.M. 5000
 Type of drive—~~Bombin~~ or sliding gear with overrunning clutch
 Starting device—~~Solenoid, manual, etc.~~ Solenoid
 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
 Starting motor pinion meshes front or rear Front
 No. of teeth in flywheel 146
 Face width of flywheel teeth 35/64"
 Gear ratio between starter armature and flywheel 16.22 to 1

GENERATOR

Make Delco Remy Model 1102679
 Type—~~third brush, shunt, etc.~~ Shunt
 Brush spring tension 26 oz.
 Current regulator, voltage regulator or current and voltage control unit Current and voltage
 Maximum controlled charging rate
 Temperature Hot or cold
 Amperes 32-34
 Voltage 8
 R.P.M. 2400 approx.
 Cutout relay—
 Voltage at closing 6.2-6.7
 Amperes to open, reverse current 0-4 dis.
 Air gap .018-.022
 Voltage regulator—
 Volts 7.2 to 7.4
 Temperature 150°F
 Air gap .070-.075
 Current regulator—
 Amperes 32-34
 Temperature 150°F
 Air gap .080-.085"
 Car speed for maximum charging rate 25
~~Ammeter~~ charge indicator make A. C.

LAMPS

Lighting switch make Delco Remy
 Are tail and dash lights in series Parallel-yes
 Headlights—
 Make Guide Lamp
 Location—~~in fender, in catwalk, or radiator shell~~ In fender
 Parking or fender light make Guide Lamp
 Tail and stop light make Guide Lamp
 Horn—
 Type—~~vibrator or motor~~ Vibrator No. used 2
 Make Delco Remy
 Amperage draw of each Left-18 Right-20

CLUTCH

Make Buick(Disc by Long or Borg & Beck)
 Drive type—
 Direct to flywheel face Yes
 Through fluid flywheel No
 Semi-centrifugal No
 Power operated unit—make None
 Vibration insulation or neutralizer—~~fabric, rubber blocks or springs~~ Springs
 No. of clutch driving discs One & flywheel
 No. of clutch driven discs One
 Clutch facing—
 Material—~~woven or moulded asbestos, cork~~ Woven
 Inside diameter 6"
 Outside diameter 10"
 Thickness .125
 No. required 2

TRANSMISSION

Transmission—
 Make Own Model Series 40
 No. of forward speeds 3
 Manual shift—~~yes, no~~ Yes
 Automatic or auxiliary shifting mechanism—~~yes~~ no X
 If yes, Make
 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 4-door sedan~~ Direct
 Transmission ratio—
 In overdrive --- In second 1.66-1
 In third Direct In fourth ---
 In low 2.67-1 In reverse 3.02-1

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TRANSMISSION (cont'd)

Constant mesh gears on secondYes.....
 Spur or helical gear—
 For second speedHelical.....
 For first speed ".....
 For reverse speed ".....
 For all speeds ".....
 Synchronous meshing/and third gears.....Yes.....
 Transmission oil—
 Capacity—pints1-3/4.....
 Grade recommended—S.A.E. viscosity
 Summer*..... Winter*.....
 Universal joints—
 MakeSaginaw or Spicer.....
 Number usedOne.....
 Type—metal with anti-friction bearing or metal with plain bearing.....Metal with plain bearing.....
 Lubricated withTransmission Lubricant.....
 Drive taken through springs, torque arm, torque tube or radius rodsTorque tube.....
 Torque taken through springs, torque arm, torque tube or radius rodsTorque tube.....

REAR AXLE

Rear axle—
 MakeOwn..... ModelSeries 40.....
 Type—Semi, full or three-quarter floating.....Semi-floating.....
 Minimum road clearance under center of rear axle—tires inflated7-21/32.....
 Rear axle oil—
 Capacity—pints3.....
 Grade and type recommended—S.A.E. viscosity
 Summer*..... Winter*.....
 Type of gearing—spiral bevel, worm, hypoid.....Hypoid.....
 Gear ratio—standard 5-passenger 4-door sedan.....4.454-1.....
 Optional gear ratiosNone.....
 Number of teeth—
 In ring gear49..... In pinion11.....
 How is pinion adjusted—screw or shimsShims.....
 How is pinion bearing adjusted—screw or shimsNone.....
 Are pinion bearings carried in sleeveNo.....
 Backlash between pinion and ring gear006.....to.....010.....

TIRES and WHEELS

Tires—
 MakeU. S., Firestone & Goodrich.....
 Size6-50-16..... No. of plies4.....

TIRES and WHEELS (Cont'd) Cold Warm Cold Warm
 Inflation pressure—Front25..... 28..... Rear25..... 28.....
 Rim—Diameter16"..... Width6.00"L.....

SPRINGS

FRONT SPRING—

Independent or conventional suspensionIndependent.....
 Type—coil, semi-elliptic, transverse, torsion.....Coil.....
 MakeOwn.....
 MaterialSteel 9260.....
 Torsional stabilizer at frontYes.....
 If leaf—
 Length Width
 Number of leaves—5-passenger, 4-door sedan.....
 Are radius rods used on axle.....
 If coil—
 Free length14-1/2".....
 Length under curb weight10".....

REAR SPRING—

Independent or conventional suspensionCoil spring susp.....
 Type—coil, semi-elliptic, transverse, torsion.....Coil.....
 MakeOwn.....
 MaterialSteel 9260.....
 Torsional stabilizer at rearNo.....
 If leaf—
 Length Width
 Number of leaves—5-passenger, 4-door sedan.....
 Spring leaves lubricated with
 Spring cover, YesNo.....
 Spring shackles—
 Front—Type Make
 Rear—Type Make
 Spring bolts—
 Type
 If coil—
 Free length18-7/8".....
 Length under curb weight11.....
 Rate for above113..... pounds per inch
 Shock absorbers—
 MakeDelco.....
 Type, one way with lever, two way with lever, or direct acting
 FrontTwo-way with lever.....
 RearTwo-way with lever.....
 Fluid capacity (oz.)—front157 CC..... rear157 CC.....

Transmission and Rear Axle recommended Lubricant.

* For temp. above minus 10° F. use SAE 90 "all purpose" gear lubricant.
 * For temp. below minus 10° F. use SAE 80 "all purpose" gear lubricant.

** For winter driving add 2 lbs. to above tire pressures.

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STEERING

Steering gear—
 Type Ball Bearing Worm & Nut
 Make Saginaw Model Series 40
 Ratio 19.8-1
 Lubricant recommended Steering Gear Lubricant
 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 4-1/2
 Car turning radius—feet—right, left or both Rt. 20.1 L-20.5
 Caster—degrees Pos. 3/8 ± 3/8
 Camber—degrees 0 Rev. 1/8 to 1-1/8 Pos.
 Toe-in—inches 0 to 1/16
 Crosswise inclination of kingpin—degrees 1-1/8° at 1/2° Camber
 Front axle—
 Make Model
 Section type—*I-beams, tubular or none*
 End type—*Elliott or reverse Elliott*
 Minimum road clearance—*tires inflated*

BRAKES

Foot brakes—
 Make Bendix or Delco
 Type of mechanism, *hydraulic or mechanical* Hydraulic
 If vacuum booster is standard, state make None
 Brake lining moulded, semi-moulded or woven—
 Primary shoe Woven
 Secondary shoe Moulded
 Drum—
 Material Cast Iron Diameter 12"
 Lining—
 Length per wheel 23-1/16

BRAKES (cont'd)

Width 1-3/4 Thickness 3/16
 Clearance—*toe* 0.015" *heel* 0.015"
 Total foot braking area 161-1/2
 Percent braking power on rear wheels 47
 Parking brake Rear Service
Hand lever operates on—transmission, separate rear brakes, rear service brakes or all four service brakes.
 Hand brake, if separate from service brake—
 Internal or external
 Drum diameter
 Lining—
 Length per drum
 Width Thickness
 Clearance

FRAME and OTHER GENERAL DATA

Frame—
 Depth—*maximum* 6-1/8"
 Thickness—*maximum* 7/64"
 Flange width—*maximum* 2-1/4"
 Wheelbase 121
 Tread—
 Front 58-7/8
 Rear 61-15/16
 Weight of standard 5-passenger, four-door sedan—
 Shipping
 Curb
 Price of standard 5-passenger, 4-door sedan
 First serial number, this series Flint 14364445
 Serial number location Under hood - stamped on plate on upper right side of shroud.
 Overall length of car—
 With bumpers and bumper guards 207-1/2"
 Overall width of car 77-9/16
 Overall height, road to roof with no load 66-47/64"

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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

Water pump and Fan bearing—
 Make or typeNew Departure 885156.....
 Size or number954208.....

Fan bearing—
 Make or type
 Size or number

Starting motor commutator end bearing—
 Make or typeCast Iron.....
 Size or number563 x 31/32".....

Starting motor drive end bearing—
 Make or typeOilless Bushing.....
 Size or number500 x 562 x 25/32".....

Starting motor outboard bearing—
 Make or type
 Size or number

Generator commutator end bearing—
 Make or typeBushing.....
 Size or number5625" x 7835 x 51/64".....

Generator drive end bearing—
 Make or typeNew Departure 3203.....
 Size or number903203.....

Transmission main drive gear front pilot bearing—
 Make or typeNew Departure 7109.....
 Size or number907109.....

Clutch throwout bearing—
 Make or typeCTL-48 BCA.....
 Size or number1308159.....

Transmission main drive gear rear bearing—
 Make or typeNew Departure-47507-X57.....
 Size or number954144.....

Transmission main shaft front pilot bearing—
 Make or typeRoller.....
 Size or number1294780.....

Transmission main shaft rear bearing—
 Make or typeN.D. 3206.....
 Size or number903206.....

Transmission countershaft front bearing—
 Make or typeRoller.....
 Size or number1302154.....

Transmission countershaft rear bearing—
 Make or typeRoller.....
 Size or number1302154.....

Transmission reverse idler bearing—
 Make or typeBushing.....

BEARINGS (cont'd)

Size or number1307898.....

Overdrive shaft rear bearing—
 Make or type
 Size or number

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 typeNew Departure.....
 Size or number905607.....

Rear axle pinion shaft rear bearing—
 Make or typeHyatt.....
 Size or number126047.....

Differential right bearing—
 Make or typeBower or Hyatt.....
 Size or number1317716 or 187434.....

Differential left bearing—
 Make or typeBower or Hyatt.....
 Size or number1317716 or 187434.....

Rear wheel inner bearing—
 Make or typeHyatt.....
 Size or number111121.....

Rear wheel outer bearing—
 Make or type
 Size or number

Front wheel inner bearing—
 Make or typeNew Departure.....
 Size or number909062.....

Front wheel outer bearing—
 Make or typeNew Departure.....
 Size or number909025.....

Kingpin upper bearing—
 Make or typeSplit Bushing.....
 Size or number1266949.....

Kingpin lower bearing—
 Make or typeSplit Bushing.....
 Size or number1266949.....

Kingpin thrust bearing—
 Make or typeHoover 3021 or Nice 4984.....
 Size or number#148393 or 134630.....

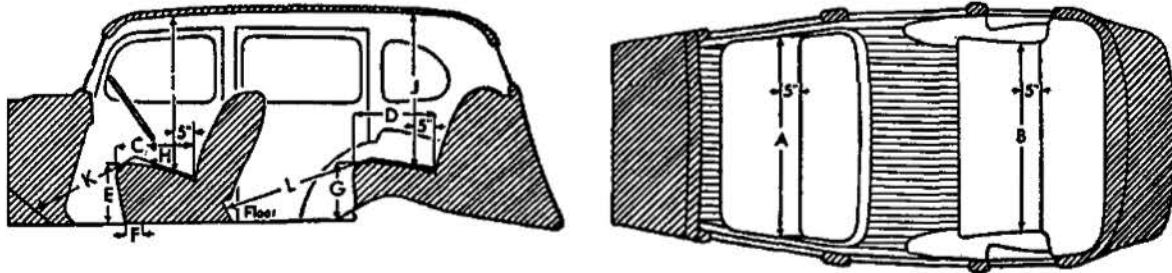
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NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
 (2) Enter on top line your own model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

EQUIPMENT	Models		
	Standard	DeLuxe	Custom
Catalog Designation of Model	Series 40		
Lacquer make	Duco		
Body finish, <i>lacquer or synthetic enamel</i>	Lacquer		
Fender finish, <i>lacquer or synthetic enamel</i>	Lacquer		
Hardware make	Ternstedt		
Speedometer make	A. C.		
Gasoline gauge make	A. C.		
Thermometer make	A. C.		
Car lock make	Briggs & Stratton or Delco	Aemy	
Car lock operates on <i>ignition or ignition and steering</i>	Ignition		
Clock make <i>mechanical or electrical</i>			
Cigar lighter make	Casco		
Safety glass make	L.O.F.		
Safety glass type, <i>laminated or tempered</i>	Safety plate glass		
In windshield	Laminated		
In side windows	Laminated		
In rear window	Tempered		
Bumper make	Standard Steel Spg. Co. or Gordon Mfg. Co.		
Bumper guard make	Guide Lamp		
Car heater make Type			
Direction signal make	Guide Lamp		
Front—yes or no Yes... Rear—yes or no Yes			
No. of tail lights included	2		
No. of visors included	2		
No. of horns included	2		
No. of windshield wipers included	2		
No. of spare tires included	None		

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



INTERIOR

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

Width of front seat cushion, measured 5 inches from back (A) .. (door to door)	60-1/2
Width of rear seat cushion, measured 5 inches from back (B)	51
Depth of front seat cushion (C)	18
Depth of rear seat cushion (D)	20
Height of front seat cushion measured 12 1/2 inches from center line of body (E)	12-3/8
Front seat horizontal adjustment, inches (F)	4-3/8
Front seat vertical adjustment, inches	1/4
Height of rear cushion measured 12 1/2 inches from center line of body (G)	13
Vertical distance steering wheel and seat cushion (H)	6-1/4
Head room at front seat, measured 5 inches from back (I)	38
Head room at rear seat, measured 5 inches from back (J)	35-3/4
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K)	42-1/2
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L)	42-1/2
Trunk capacity, cubic feet	17-1/2
Width of left front pillar on diagonal with door closed	4

