

# Automobile Manufacturers Association

## Consolidated Specification Questionnaire

### For 1946 Models

### Mechanical Details

Make of Car Buick Model Series 50 Super

Name of Maker Buick Motor Division Address Flint, Michigan

Date October 31, 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  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 Corporation  
 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. sld  
 Weight—ounces—without rings, pin or bushing 13.776  
 Length 4-21/64"  
 Clearance—  
 Top Land .023" to .030"  
 Skirt, top .0021 bottom .00185

Note: Bare engine is without fan and muffler.

#### 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 well thickness of oil rings .140 upper .160  
 Maximum well thickness of compression rings .140 lower .140  
 Are ring expanders used, Yes 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 28.464

Crankpin journal—  
 Diameter 2" Length 1-7/32

Lower bearing—  
 Material Babbitt  
 Clearance .0008 to .0018  
 End play .005 to .010  
 Shaft—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.

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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 .3715" - .3725"  
 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 A J  
 Carburetor—  
 Make Stromberg or Carter Model AAV-16 or WUD-606  
 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  
 Air cleaner—intake silencer make 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 pecking net 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 015 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—~~sliding~~ 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 16.22-1

**GENERATOR**

Make Delco Remy Model 1102679  
 Type—~~shunt~~ 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 to 34  
     Temperature 150° F.  
     Air gap .080-.085  
 Car speed for maximum charging rate 25  
 Ammeter or charge indicator make A.C.

**LAMPS**

Lighting switch make Delco Remy  
 Are tail end dash lights in ~~series~~ Parallel - yes  
 Headlights—  
     Make Guide Lamp  
     Location—in fender, in cutaway, or radiator shell In Fender  
 Parking or fender light make Guide Lamp  
 Tail end 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 50  
 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 3-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 second ..... Yes  
 Spur or helical gears—  
     For second speed ..... Helical  
     For first speed ..... "  
     For reverse speed ..... "  
     For all speeds ..... "  
 Synchronous meshing/and third gears YES.  
 Transmission oil—  
     Capacity—pints ..... 1-3/4  
     Grade recommended—S.A.E. viscosity  
         Summer \* ..... Winter \*  
 Universal joints—  
     Make ..... Saginaw or Spicer  
     Number used ..... One  
     Type—metal with anti-friction Metal with  
         bearing or metal with plain bearing plain bearing  
     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 50  
     Type—Semi, full or three-quarter floating Semi-Floating  
 Minimum road clearance under center of rear  
     axle—wires inflated ..... 7-21/32"  
 Rear axle oil—  
     Capacity—pints ..... 3  
     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 ratios ..... None  
 Number of teeth—  
     In ring gear ..... 49 ..... In pinion ..... 11  
 How is pinion adjusted—screw or shims Shims  
 How is pinion bearing adjusted—screw or shims None  
 Are pinion bearings carried in sleeve No  
 Backlash between pinion and ring gear ..... 0.006 ..... to ..... 0.010

TIRES and WHEELS

Tires—  
     Make U.S. Firestone & Goodrich  
     Size ..... 16 x 6.50 ..... No. of plies ..... 4

TIRES and WHEELS (Cont'd)

	Cold	Warm	Cold	Warm
Inflation pressure—Front	25	28	Rear	25 28
Rim—Diameter	16"		Width	6.00" I.

SPRINGS

FRONT SPRING—

Independent or conventional suspension Independent  
 Type—coil, semi-elliptic, transverse, torsion Coil  
 Make ..... Ona  
 Material Steel 9260  
 Torsional stabilizer at front Yes  
 If leaf—  
     Length ..... Width .....  
     Number of leaves—5-passenger, 4-door sedan .....  
     Are radius rods used on axle .....  
 If coil—  
     Free length ..... 14-1/2"  
     Length under curb weight ..... 10"

REAR SPRING—

Independent or conventional suspension Coil Spring Susp.  
 Type—coil, semi-elliptic, transverse, torsion Coil  
 Make ..... Ona  
 Material Steel 9260  
 Torsional stabilizer at rear No  
 If leaf—  
     Length ..... Width .....  
     Number of leaves—5-passenger, 4-door sedan .....  
 Spring leaves lubricated with .....  
 Spring cover, Yes ..... No  
 Spring shackles—  
     Front—Type ..... Make .....  
     Rear—Type ..... Make .....  
 Spring bolts—  
     Type .....  
 If coil—  
     Free length ..... 17-1/2"  
     Length under curb weight ..... 10  
     Rate for above ..... 117 ..... pounds per inch  
 Shock absorbers—  
     Make Delco  
     Type, one way with lever, two way with lever, or direct acting  
         Front Two way with lever  
         Rear Two way with lever  
     Fluid capacity (oz.)—front 157 CC ..... rear 157 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 and Nut  
 Make Saginaw Model Series 50  
 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. 20.9 L. 20.7  
 Caster—degrees 3/8 ± 3/8 to  
 Camber—degrees 0 Rev. 1/8 inches to 1-1/8 pos.  
 Toe-in—0 inches to 1/16  
 Crosswise inclination of kingpin—degrees 4-1/8° 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—soe .015 heel .015  
 Total foot braking area 161-1/2  
 Parking brake  
 Present braking power on rear wheels 47  
Lever operates on—transmission, separate rear brakes, rear service brakes or all four service brakes. Rear 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 124"  
 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 upper right side of shroud.  
 Overall length of car—  
 With bumpers and bumper guards 212-3/8"  
 Overall width of car 78-5/8"  
 Overall height, road to roof with no load 64-63/64

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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 type New Departure 885156  
 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 31/32"

Starting motor drive end bearing—  
 Make or type Oilless Bushing  
 Size or number .500" x .562" x 25/32"

Starting motor outboard bearing—  
 Make or type .....  
 Size or number .....

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 3203  
 Size or number 903203

Transmission main drive gear front pilot bearing—  
 Make or type New Departure 7109  
 Size or number 907109

Clutch throwout bearing—  
 Make or type CTL - 48 BCA  
 Size or number 1308159

Transmission main drive gear rear bearing—  
 Make or type New Departure 47507-x57  
 Size or number 954144

Transmission main shaft front pilot bearing—  
 Make or type Roller  
 Size or number 1294780

Transmission main shaft rear bearing—  
 Make or type New Departure 3206  
 Size or number 903206

Transmission countershaft front bearing—  
 Make or type Roller  
 Size or number 1302154

Transmission countershaft rear bearing—  
 Make or type Roller  
 Size or number 1302154

Transmission reverse idler bearing—  
 Make or type Bushing

BEARINGS (cont'd)

Size or number 1307898

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 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 Bower or Hyatt  
 Size or number 1317716 or 187434

Differential left bearing—  
 Make or type Bower or Hyatt  
 Size or number 1317716 or 187434

Rear wheel inner bearing—  
 Make or type Hyatt  
 Size or number 111121

Rear wheel outer bearing—  
 Make or type .....  
 Size or number .....

Front wheel inner bearing—  
 Make or type New Departure  
 Size or number 909762

Front wheel outer bearing—  
 Make or type New Departure  
 Size or number 909725

Kingpin upper bearing—  
 Make or type Split Bushing  
 Size or number 1266949

Kingpin lower bearing—  
 Make or type Split Bushing  
 Size or number 1266949

Kingpin thrust bearing—  
 Make or type Hoover 3021 or Nice 4984  
 Size or number #148393 or 134630



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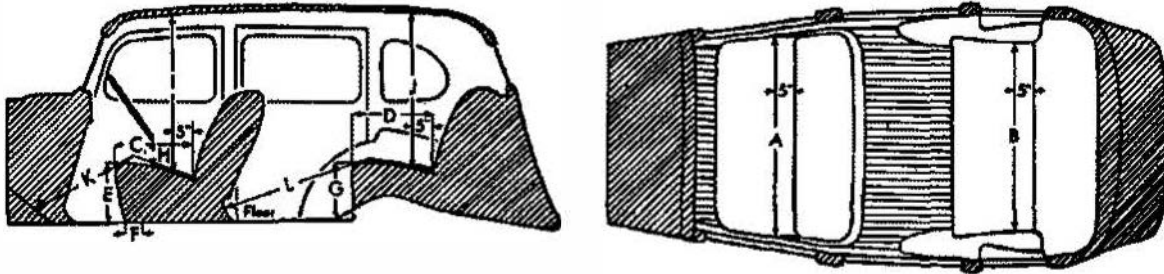
NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.  
 (2) Enter on top line your own model name, or series mark corresponding to Standard, Deluxe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

EQUIPMENT	Models		
	Standard	Deluxe	Custom
Catalog Designation of Model .....	Series 50		
Lacquer make .....	Duca		
Body finish, lacquer or synthetic enamel .....	Lacquer		
Fender finish, lacquer or synthetic enamel .....	Lacquer		
Hardware make .....	Ternstedt		
Speedometer make .....	A.C.		
Gasoline gauge make .....	A.C.		
Thermometer make .....	A.C.		
Car lock make .....	Briggs & Stratton or Delco	Remy	
Car lock operates on ignition or ignition and steering .....	Ignition		
Clock make .....	<del>mechanical</del> Borg		
Cigar lighter make .....	Casco		
Safety glass make .....	LOF		
Safety glass type, laminated or tempered .....	Safety plate glass		
In windshield .....	Laminated		
In side windows .....	Laminated		
In rear window .....	Tempered		
Bumper make .....	Std. steel spg. Co. or Gordon Mfg. Co.		
Bumper guard make .....	Guide Lamp		
Car beater 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) .....	62
Width of rear seat cushion, measured 5 inches from back (B) .....	52
Depth of front seat cushion (C) .....	18
Depth of rear seat cushion (D) .....	20
Height of front seat cushion measured 12½ inches from center line of body (E) .....	11-7/16
Front seat horizontal adjustment, inches (F) .....	4-1/2
Front seat vertical adjustment, inches .....	1/4
Height of rear cushion measured 12½ inches from center line of body (G) .....	11-3/4
Vertical distance steering wheel and seat cushion (H) .....	6
Head room at front seat, measured 5 inches from back (I) .....	37-1/4
Head room at rear seat, measured 5 inches from back (J) .....	34-3/4
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K) .....	42-1/4
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L) .....	43-3/8
Trunk capacity, cubic feet .....	35
Width of left front pillar on diagonal with door closed .....	4-1/4

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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 6-60	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	
Crescent 4-60	Phaeton	Fisher
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	
	Cabriolet	
Crescent 4-60	Limousine	Plymouth
	Landulet	

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 Passengers	Wheel-base	Shipping Weight	Seating Arrangement Number See Below	Body Make
Super 56S	Sedonet		6	124		3	Fisher
Super 57I	4-Door Sedan		6	124		4	Fisher
Super 56C	Conv. Coupe		6	124		3	Fisher
Super 59	Estate Wagon		6	124		4	Hercules

SEATING ARRANGEMENT NUMBERS

- 1—Two-door car with no rear seat.
- 2—Two-door car with rumble seat.
- 3—Two-door car with conventional rear cushion.
- 4—Four-door car with cushions front and rear.
- 5—Four-door car with cushions front and rear plus two auxiliary seats folding into front seat back.
- 6—Two-door car with two opera seats folding into sides of body.
- 7—Two-door car with two opera seats folding into rear of body.
- 8—Two-door car with one opera seat folding into rear of body and other seat stationary.
- 9—Two-door car with rear stationary seat for one passenger.