

Automobile Manufacturers Association

Consolidated Specification Questionnaire

For 1941 Models

Mechanical Details

Make of Car Buick Model Series 90 Limited
 Name of Maker Buick Motor Division Address Flint, Michigan
 Date Sept. 12, 1940

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.

PERFORMANCE

Car Weight per cubic inch piston displacement
 Horsepower per cubic inch 52
 Car Weight per horsepower
 (A) Engine Revolutions per mile 2805
 Direct
 Overdrive
 (B) Piston Displacement per mile = A x Piston displacement
 Direct 520
 Overdrive
 Piston Displacement per mile per pound = $\frac{B}{\text{Car Weight}}$
 Direct
 Overdrive
 Car Weight per square inch of brake lining area.....

(NOTE: Car Weight, for performance figures, 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
 Cylinder head, cast iron or aluminum Cast Iron
 Piston displacement 320.2
 Taxable horsepower 37.81
 Maximum brake horsepower at R.P.M. 165 at 3800
 Maximum torque (lbs.-ft.) at R.P.M. 278 at 2200
 Compression Ratio—
 Standard ... 7.00 = 1 Optional
 Standard compression pressure—pounds—
 At cranking speed
 At what R.P.M. 151 at 1000 R.P.M.

PISTONS and RINGS

Piston Aluminum Co. of America, and
 Make Bohn Aluminum And Brass Corp.
 Material Al Alloy

PISTONS and RINGS (cont'd) Gain Ground, Turbulator Top

Feature—~~Cast iron with chrome plated cylinder walls~~ aluminum oxide
~~Trans. Slot~~
 Weight—ounces—without rings, pin or bushing 17.94
 Length 4-9/16
 Clearance—
 Top land026" to037"
 Skirt0020" to0026"
 Piston ring groove depth—
 Oil182" Compression182"
 No. of oil rings used per piston 2
 Width of oil rings 3/16"
 Width of oil ring gap010" - .020"
 No. of compression rings used per piston 2
 Width of compression rings 3/32"
 Width of compression ring gap010" - .020"
 Maximum wall thickness of oil rings140
 Maximum wall thickness of compression rings Upper: .172
 Lower: .150

RODS and PINS

Wristpin—
 Material C.D.S. 1115
 Length Diameter 87/17
 Locked in rod, piston or floating Locked in Rod
 Clearance in piston0005" to0004"
 Clearance in rod to
 Hole finish—~~smooth~~ diamond bored, Amalox
 Connecting rod—
 Length—caster to center 8-1/4"
 Material Babbitt
 Weight—ounces 35.58
 Crankpin journal—
 Diameter 2-1/4" Length 1-5/16"
 Lower bearing—
 Material Babbitt
 Clearance0008" to0016"
 End play005" to010"
 Shim—solid, laminated or none Solid
 Spun or separate Centrifugal Cast
 Rods and pistons removed from above or below Above

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CRANKSHAFT

Material 1045 H.R.S.
 Vibration dampener used—yes or no Yes
 Type Laminated steel flywheel supported on steel leaf springs.
 Crankshaft counterweights used, number of 8
 Which main bearing takes thrust Center
 Crankshaft and play .004" - .008"
 Main bearing—
 Type: Cast-in or Slip-in Yes
 If slip-in: Removable from below Yes
 Necessary to align ream No
 Material Durex 100
 Clearance .0007" - .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 3/32"
 No. 3. 2-11/16" x 1-15/32"
 No. 4. 2-3/4" x 3/32"
 No. 5. 2-13/16" x 2-15/32"
 No. 6.
 No. 7.
 No. 8.
 No. 9.
 Crankshaft gear or sprocket—
 Make Link Belt
 Material C.D.S. 112

CAMSHAFT

Camshaft gear or sprocket—
 Make Link Belt
 Material Cast Iron
 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 Deg.
 Is valve seat an insert? No
 Stem diameter 3/8
 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 or Rich
 Material XB or 2112-N
 Overall length 5-1/4
 Actual overall diameter of head 1-7/16
 Angle of seat 45 Deg.
 Is valve seat on insert? No Material
 Stem diameter .3715
 Stem to guide clearance .0021" to .0038"
 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 inches
 Intake closes 71 " ALDC " " inches
 Exhaust opens 56 " BLDC " " inches
 Exhaust closes 25 " 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

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LUBRICATION (cont'd)

Wristpins—yes or no No
 Camshaft 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. 20-W or S.A.E. 20
 As low as plus 10°F. 20-W
 As low as minus 10°F. 10-W
 Below minus 10°F. 10-W 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 A.C.
 Oil reservoir level gauge type Stick
 Floating type oil intake—yes or no Yes
 External oil filter make A.C.
 Oil cooler make None
 Chassis lubrication—Make Lincoln

FUEL

Gasoline tank—capacity 18
 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
 Size 1"
 Type—
 Up or down draft Down Single or dual Dual
 Intake manifold heat control—~~automatic~~ automatic Automatic
 Automatic choke, make Stromberg or ~~Wash~~ Carter
 Air cleaner—Intake silencer make
 Heavy Duty type—Make A.C. Std. Equip. Model
 Muffler make Hayes Industries
 Tail pipe diameter 2"

COOLING

Water pump—
 Type Centrifugal-Ball Brg. Spr. Loaded Seal
 Drive Belt
 Is pump equipped with packing nut. No
 Water circulation thermostat make Harrison
 Pressure relief valve 7" yes or no Yes
 By-pass for recirculation—yes or no Yes
 Radiator shutter—Make None

COOLING (cont'd)

Radiator core—
 Type Vee Cellular
 Make Harrison
 Cooling system—capacity, quarts 18
 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
 Upper radiator hose—
 Inside diameter 1-9/16" Length Elbow
 Fan belt—
 Make Various
 Angle of vee
 Length, outside Width, maximum
 Fan—
 Make Hayes Industries No. of Blades 4

IGNITION

Ignition unit—
 Make Delco-Remy Model 1110801
 Manual or octane selector, degrees advance retard.
 Maximum automatic advance crankshaft, degrees 22 26
 at 3000 engine R.P.M.
 Inches of Vacuum Necessary to operate
 Vacuum Advance (Plus or minus 1 inch) 6
 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 6 degrees crankshaft rotation
~~before) top center~~
~~before) top center~~
 Timing mark location—flywheel, vibration dampener or none None
 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 Delco-Remy & Briggs-Stratton
 Spark plug—
 Thread—10 m.m., 14 m.m. or 18 m.m. 10
 Make A.C. Model 104
 Gap025"030" Packard
 Ignition cable make Packard
BATTERY
 Make Delco-Remy Model 17E2-W
 Capacity—ampere hours 120 @ 20 hour rate
 Number of plates per cell 17
 Bench charging rate—
 Start ? or Higher Finish If gassing not
 more than 7.
 Which battery terminal is grounded Negative
 Location of battery Under Hood

* Stromberg: Front - AAV-16
 Rear - AA-1
 Carter: Front - WCD-490S
 Rear - WCD-491S

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STARTING MOTOR

Make Delco-Remy Model 1107908

Normal engine cranking speed
Brush spring tension 24 - 28

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—~~Sliding gear~~ 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 or pinion meshes front or rear Front

No. of teeth in flywheel 156

Face width of flywheel teeth 1 3/64"

Gear ratio between starter armature and flywheel 17.33

GENERATOR

Make Delco-Remy Model 1102668

Type—third brush, shunt, etc. Shunt

Brush spring tension 24 - 28

~~Overdrive~~ ~~regulator~~ current and voltage control unit Current and Voltage

Maximum controlled charging rate
Temperature Hot or Cold

Amperes 32 - 34

Voltage
R.P.M. Gen - 2400 Approx.

Cutout relay—
Voltage at closing 6.2 - 6.7

Amperes to open, reverse current 0-4 Dis.

Air gap018" - .022"

Voltage regulator—
Volts 7.2 - 7.4

Temperature 150 Deg.

Air gap067" - .073"

Current regulator—
Amperes 32 - 34

Temperature 150 Deg.

Air gap075" - .080"

Car speed for maximum charging rate 24

Ammeter or charge indicator make A.C.

LAMPS

Lighting switch make Delco-Remy

Are tail and dash lights in ~~series~~ Parallel - Yes

Headlight—
Make Guide

Location—in fender, in capwalk, on radiator shell Fender

Candlepower of bulb 45 - 35 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 18 and 20

CLUTCH

Make Buick (Disc by Long or B. & B.)

Semi-centrifugal No

Power operated unit—make No

Vibration insulation or neutralizer—fabric, rubber blocks or springs Springs

No. of clutch driving discs One and Flywheel

No. of clutch driven discs One

Clutch facing—
Material—wooden 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 90

No. of forward speeds 3

Shift lever location—dash, steering column, floor Steering 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
Oil capacity—pints
Oil grade recommended—S.A.E. viscosity
Summer Winter

Gear ratio in high—standard 5-passenger 4-door sedan Direct

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TRANSMISSION (Cont'd)

Transmission ratio—
 In overdrive In second 1.53 - 1
 In low 2.39 - 1 In reverse 2.53 - 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
 Summer 90 EP Trans. Winter 90 EP Trans.
 Universal joints—Use 80 EP Trans. Lub. for temp.
below minus 10 deg.) Saginaw
 Make
 Number used 1
 Type—~~metal with plain bearing~~
metal with plain bearing
 Lubricated with Trans. 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 90
 Type—semi, full or three-quarter floating Semi-
 Minimum road clearance under center of rear
 axle—tires inflated 7-23/32"
 Rear axle oil—
 Capacity—pints 3
 * Grade and type recommended—S.A.E. viscosity
 Summer SAE 90 Hypoid Winter SAE 90 Hypoid
 Type of gearing—spiral bevel, worm, hypoid Hypoid
 Gear ratio—standard 5-passenger 4-door sedan 4.2 - 1
 Optional gear ratios None
 Number of teeth—
 In ring gear 46 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. .006" 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

* Rear Axle: For temp. below minus 10 deg. use SAE 80 Hypoid.
 ** C - Cold ; W - Warm.

TIRES and WHEELS

Tires—
 Make U.S.; Firestone; Goodyear; Goodrich
 Size 16 x 7.50" No. of plies 6
 ** Inflation pressure—Front 250 - 27W Rear 300 - 34W
 Rim—Diameter 16" Width 5.00"
 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 9260 Steel
 Torsional stabilizer at front Yes
 If leaf—
 Length Width
 Number of leaves—5-passenger, 4-door sedan
 Are radius rods used on axle
 Shackled front or rear
 If coil—
 Free length
 Length under curb weight
 Rate for above pounds per inch

REAR SPRING—

Independent or conventional suspension Coil Spring Susp.
 Type—coil, semi-elliptic or transverse Coil
 Make Own
 Material 9260 Steel
 Torsional stabilizer at rear
 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
 Length under curb weight

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SPRINGS (cont'd)

Rate for above 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—front .. 168 CC rear .. 168 CC

STEERING

Steering gear—
 Type Ball Bearing Worm and Nut
 Make Saginaw Model Series 90
 Ratio 23.6 - 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.....
 Car turning radius—feet—right, left or both..... 23
 Caster—degrees $3/8 \pm 3/8$ to
 Camber—degrees ~~at~~ $1/8$ Rev. ~~under~~ to $1-1/8$ Pos.
 Toe-in—~~inches~~ 0 to $1/16$
 Crosswise inclination of kingpin—degrees. $3-1/2$ at $1-1/8$ Deg.
 Front axle—
 Make None Model
 Section type—~~I-beams, tubular or none~~.
 End type—~~Elliot or reverse Elliot~~.
 Minimum road clearance—~~wires inflated~~.

BRAKES

Foot brakes—
 Make Bendix or Delco
 Type of mechanism, hydraulic or mechanical. Hydraulic
 If vacuum booster is standard, state make.
 Brake lining moulded, semi-moulded or woven—
 Primary shoe Woven
 Secondary shoe Moulded

BRAKES (cont'd)

Drum—
 Material Cast Iron Diameter 14"
 Lining—
 Length per wheel 26-13/16"
 Width 2" Thickness 1/4"
 Clearance—~~toe~~015" ~~heel~~015"
 Total foot braking area 214.6
 Percent braking power on rear wheels 47
 Hand lever operates on—transmission, separate rear brakes, rear service brakes or all four service brakes. Rear Service
 Hand brake, if separate from service brake—
 Internal or external
 Drum diameter
 Lining—
 Length per drum
 Width Thickness
 Clearance

FRAME

Frame—
 Depth—maximum 7-13/16"
 Thickness—maximum 5/32"
 Flange width—maximum 2-3/4"
 Wheelbase 139"
 Tread—
 Front 58-11/32"
 Rear 62-1/2"

Weight of standard 5-passenger four-door sedan—
 Shipping
 Curb

Price of standard 5-passenger, 4-door sedan. \$2155 at Flint, Mich.
 * First serial number, this series. Flint, Mich. - 13880012
 Serial number location. Front of Dash - Right Side

Overall length of car—
 With bumpers and bumper guards 228-5/8"

* South Gate, Calif. - 23892008
 Linden, N.J. - 33897008

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NOTE—In giving bearing dimensions, kindly use the following order: inside diameter, outside diameter and width. Where expand 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 number563" x 1.5/16"

Starting motor drive end bearing—
 Make or type Oilless Bushing
 Size or number563" x .625" x 3/4"

Starting motor ^{middle} bearing—
 Make or type Oilless Bushing
 Size or number7575" x .812" x 23/32"

Generator commutator end bearing—
 Make or type Bushing
 Size or number5625" 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 BCA - Thrust Type
 Size or number 1302299

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

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

Transmission reverse idler bearing—
 Make or type Bushing
 Size or number 553119 or 1321609

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

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

Transmission countershaft front bearing—
 Make or type Roller
 Size or number 1298445

Transmission countershaft rear bearing—
 Make or type Roller
 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 149523

Differential left bearing—
 Make or type Hyatt
 Size or number 149523

Rear wheel inner bearing—
 Make or type Hyatt
 Size or number 125686 (Inner Race 125685)

Rear wheel outer bearing—
 Make or type
 Size or number

Front wheel inner bearing—
 Make or type New Departure
 Size or number 909028

Front wheel outer bearing—
 Make or type New Departure
 Size or number 909027

Kingpin upper bearing—
 Make or type Split Bushing
 Size or number 1319729 (.8505" x 1.181" x 1-9/16")

Kingpin lower bearing—
 Make or type Split Bushing
 Size or number 1319729 (.8505" x 1.181" x 1-9/16")

Kingpin thrust bearing—
 Make or type Nice
 Size or number 1289123

Front spring—Bolt—
 Bushing size
 Bushing type

Shackles—
 Upper end
 Lower end

Rear spring—Bolt—
 Bushing size
 Bushing type

Shackles—
 Upper end
 Lower end

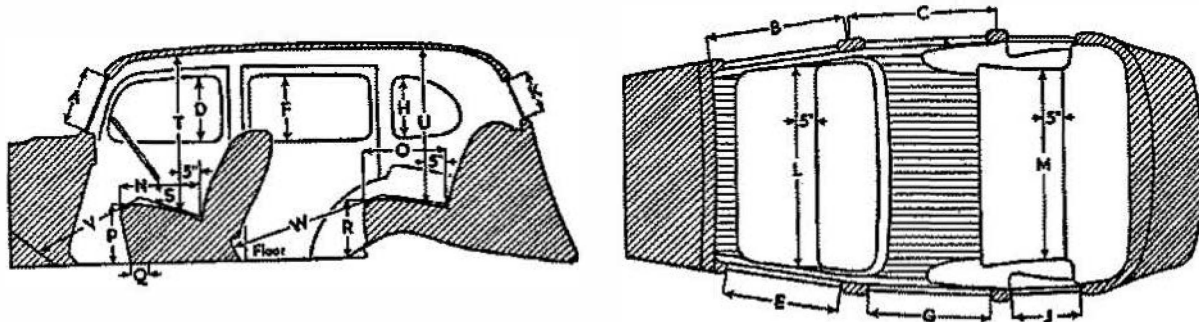
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NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
 (2) Enter on top line your own model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

EQUIPMENT	Models		
	Standard	Deluxe	Custom
Catalog Designation of Model.....	Series 90		
Lacquer make	Duco		
Body finish, lacquer or synthetic enamel	Lacquer		
Fender finish, lacquer or synthetic enamel	Lacquer		
Hardware make	Ternstedt		
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 or Jaeger or mechanical or electrical	Electrical		
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	Tempered		
Bumper make	Gordon Mfg. Co., or Std. Steel		
Bumper guard make	Guide Lamp		
Car heater make Harrison Type Underseat			
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 fliers included	2		
No. of windshield wipers included	2		
No. of spare tires included	1		

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



EXTERIOR

Overall height, road to roof with no load	68-7/8
Minimum height of floor in front compartment, no load	13-11/16
Minimum height of floor in rear compartment, no load	13-7/8
Distance between hinge centers, front door	18
Distance between hinge centers, rear door	12-1/2
Windshield opening height (A)	14-1/4
Windshield opening width, to center strip if divided	24
Width of front door, at handle (B)	40-1/4
Width of rear door, at handle (C)	32-1/4
Height of front door, maximum	48
Height of rear door, maximum	48
Height of window opening in front door, maximum (D)	12-1/2
Width of window opening in front door, maximum (E)	29-1/2
Height of window opening in rear door, maximum (F)	12-1/2
Width of window opening in rear door, maximum (G)	27-5/8
Height of rear quarter window opening, maximum (H)	11-1/4
Width of rear quarter window opening, maximum (J)	25-3/4
Height of rear window opening, maximum (K)	11-7/8
Width of rear window opening, maximum (if divided list each)	37

INTERIOR

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

Width of front seat cushion, measured 5 inches from back (L)	60
Width of rear seat cushion, measured 5 inches from back (M)	51-1/4
Depth of front seat cushion (N)	18
Depth of rear seat cushion (O)	20-1/2
Height of front seat cushion (P)	13-3/8
Front seat horizontal adjustment, inches (Q)	4-3/8
Front seat vertical adjustment, inches	1/4
Height of rear seat cushion (R)	15-5/8
Vertical distance between steering wheel and seat cushion (S)	5-1/4
Head room at front seat, measured 5 inches from back (T)	37
Head room at rear seat, measured 5 inches from back (U)	35
Leg room in front seat, measured from 6 inches up on toe board (V)	42-3/4
Leg room in rear seat, measured from center offfoot rest (W)	50-1/2
Width of left front pillar on diagonal with door closed	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 8-65	Phaeton	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
Crescent 8-60	Coupe with rumble	Murray
	Cabriolet	
	Phaeton	Fisher
	Two-door sedan	
	Four-door sedan	
	Coupe	Ford
	Coupe with rumble	
	Cabriolet	Fishwood Lamborn
Limousine		
Landau		

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 Below	Body Make
Special 46	Business Coupe	\$ 935	3	121	3630	1	Fisher
" 46S	Sedanet	1006	6	"		3	"
" 41	4-D Tour. Sedan	1052	6	"	3730	4	"
" 46S-SE	*Sedanet	1063	6	"		3	"
" 41SE	*4-D Tour. Sedan	1134	6	"	3790	4	"
" 49	Estate Wagon	1360	6	"		4	Heroules
Super 56	Business Coupe	\$ 1031	3	121	3620	1	Fisher
" 56S	Sport Coupe	1113	6	"	3670	3	"
" 51	4-D Tour. Sedan	1185	6	"	3770	4	"
" 56C	Conv. Coupe	1267	6	"	3810	3	"
" 51C	Conv. Phaeton	1555	6	"	3990	4	"
Century 66	Business Coupe	\$ 1195	3	126	3870	1	Fisher
" 66S	Sedanet	1211	6	"	3920	3	"
" 61	4-D Tour. Sedan	1288	6	"	4025	4	"
Roadmaster 768	Sport Coupe	\$ 1282	6	126	3920	3	Fisher
" 71	4-D Tour. Sedan	1364	6	"	4010	4	"
" 76C	Conv. Coupe	1457	6	"	4045	3	"
" 71C	Conv. Phaeton	1775	6	"	4245	4	"
Limited 91	4-D Tour. Sedan	\$ 2155	6	139		4	Fisher
" 91F	Formal Sedan	2310	6	"		4	"
" 90	4-D Tour. Sedan	2360	8	"		5	"
" 90L	Limousine	2465	8	"		5	"

* Models 46S-SE and 41-SE include Super equipment.

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.