

Automobile Manufacturers Association Consolidated Specification Questionnaire

Mechanical Details

Make of Car.....Oldsmobile.....Model....."88"
 Oldsmobile Division
 Name of Maker.....General Motors Corporation.....Address.....Lansing, Michigan.....
 Date..9-14-48.....

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 cylinders8.....
 Valve arrangementValve-in-Head.....
 Bore3.3/4".....Stroke3.7/16"
 Cylinder head, cast iron or aluminumCast Iron.....
 Cylinder sleeve, Yes.....No.....No.....
 Piston displacement303.73 Cu. in.....
 Taxable horsepower45.0.....
 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 72A.S.T.M. & 86 Research

—With Bare Engine—

Maximum brake hp.135.....at.....3600.....R.P.M.

—With Standard Accessories—*

Maximum brake hp. 129.....at.....3600.....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.263.....at.....1800.....R.P.M.

With standard accessories,* lb. ft.255.....at.....1800.....R.P.M.

Compression Ratio—

Standard7.25.....Optional.....

Standard compression pressure —pounds—

At cranking speed136#.....

At what R.P.M.183# @ 1000 R.P.M.....

PISTONS and RINGS

Piston
 MakeOwn.....
 MaterialAluminum Alloy.....
 Features—split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous chrome plate, etc. Auto-thermic, Cam Grnd., Tin Plate, Steel Strut.....
 Weight—ounces—without rings, pin or bushing.....19.88.oz.....
 Length4".....
 Clearance—
 Top land0.032".....to.....0.036".....
 Skirt, top0.0005".....0.0015".....Bottom.....0.0005".....to.....0.0010".....

PISTONS and RINGS (cont'd)

Piston ring groove depth—

Oil193".....Compression200"

No. of oil rings used per pistonOne.....

Width of oil rings3/16".....

Width of oil ring gap0.008" to .016".....

No. of compression rings used per pistonTwo.....

Width of compression rings5/64".....

Width of compression ring gap0.008" to .016".....

Maximum wall thickness of oil rings163".....

Maximum wall thickness of compression rings187".....

Are ring expanders used, Yes.....No.....No.....

RODS and PINS

Wristpin—

MaterialS.A.E. 1117 Mod. Steel.....

Length3.011".....Diameter9805".....

Locked in rod, piston or floatingFull Floating.....

Clearance in piston0.0002" loose to .0000.....

Clearance in rod0.0003" to .0005" loose.....

Connecting rod—

Length—center to center6.625".....

MaterialG.M. X-1335 steel.....

Weight—ounces29.54.oz.....

Crankpin journal—

Diameter2.1/4".....Length2".....

Lower bearing—

MaterialDurex 100A with GM. 4167-M Babbitt.....

ClearanceOverlay .0009" to .0029".....

End play0.002" to .011".....

Ship—solid, laminated or noneNone.....

Spun or separateSeparate.....

Rods and pistons removed from above or belowAbove.....

CRANKSHAFT

MaterialS.A.E. 1145 MOD. steel.....

Weight—stripped60#.....

Vibration dampener used—yes or noYes.....

TypeSpring.....

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CRANKSHAFT (cont'd)

Crankshaft counterweights used, number of 6
 Which main bearing takes thrust Rear
 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 No
 Material Durex 100A with GM 4167 Babbitt Overlay
 Clearance .0005" to .003"
 Shim—solid, laminated or none None
 Main bearing journal diameter x length—
 No. 1 2 1/2" x 1 3/32"
 No. 2 2 1/2" x 1 1/8"
 No. 3 2 1/2" x 1 1/8"
 No. 4 2 1/2" x 1 1/8"
 No. 5 2 5/8" x 1.880"
 No. 6
 No. 7
 No. 8
 No. 9
 Crankshaft gear or sprocket—
 Make Link Belt
 Material S.A.E. 1141 Steel

CAMSHAFT

Camshaft gear or sprocket—
 Make Link Belt
 Material 1X Cast Iron
 Timing chain—
 Make Link Belt
 Number of links 48
 Width 27/32"
 Pitch .500"

VALVES

INTAKE VALVE—

Make Various
 Material S.A.E. 3140 Steel
 Overall length 4.855"
 Actual overall diameter of head 1 3/4"
 Minimum port diameter 1 7/16"
 Angle of seat 45°
 Is valve seat an insert? No
 Stem diameter .3425" to .3417"
 Stem to guide clearance .00175 to .00355"
 Lift .222
 Spring pressure and length—
 Outer—

VALVES (cont'd)

With valve closed—lb. 65# ins. 1.777"
 With valve open—lb. 140# ins. 1.447"
 Length out of engine—ins. 2 3/32"
 Inner— None
 With valve closed—lb. ins.
 With valve open—lb. ins.
 Length out of engine—ins.

EXHAUST VALVE—

Make Various
 Material Silchrome XCR Steel
 Overall length 4.8435"
 Actual overall diameter of head 1.469"
 Minimum port diameter 1 1/4"
 Angle of seat 45°
 Is valve seat an insert? No Material
 Stem diameter .3938 to .3930"
 Stem to guide clearance .00225" to .00405"
 Lift .222
 Spring pressure and length—
 Outer—
 With valve closed—lb. 65# ins. 1.777"
 With valve open—lb. 140# ins. 1.447"
 Length out of engine—ins. 2 3/32"
 Inner— None
 With valve closed—lb. ins.
 With valve open—lb. ins.
 Length out of engine—ins.
 Operating tappet clearance (hot or cold)—intake None
 Tappet clearance for valve timing—intake None
 Operating tappet clearance (hot or cold)—exhaust None
 Tappet clearance for valve timing—exhaust None
 Hydraulic valve lifters—yes or no Yes
 Valve timing—
 Intake opens 14 degrees BUDC piston travel 0.060 inches
 Intake closes 50 " ALDC " " 2.94 inches
 Exhaust opens 50 " BLDC " " 2.97 inches
 Exhaust closes 14 " AUDC " " 0.068 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 Yes
 Camshaft bearings—yes or no Yes
 Tappets—yes or no Yes

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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*—

.....See Lubrication Chart

Normal oil pressure—*lbs. at M.P.H.*.....40# at 30 M.P.H.
Pressure at which relief valve opens.....40
Capacity of oil reservoir—*quarts, dry*.....5.....*refill*.....5
Oil pressure gauge make.....A.C.
Oil reservoir level gauge type.....Dip Stick
Floating type oil intake—*yes or no*.....No
External oil filter make.....None
Other type of oil cleaner.....None
Oil cooler make.....None
Chassis lubrication—*Make*.....Various

FUEL

Gasoline tank—*capacity*.....13 Gallons
Fuel feed—

Type—*vacuum tank, electric pump, gravity vacuum pump or camshaft pump*.....Camshaft Pump

Make.....A.C.....Model

Carburetor—

Make.....Various.....Model

Number used.....1

Size.....1.7/16"

Type—

Up or down draft.....Down.....Single or dual.....Dual

Intake manifold heat control—*manual, automatic or none*.....Automatic

Automatic choke, make.....Various.....Model

Air cleaner—intake silencer make.....A.C.

Type—*dry felt; oil bath; oil coated fibre*.....Oil coated metal ribbon

Heavy Duty type—*Make*.....None.....Model

Muffler make.....Hayes and Walker

Tail pipe diameter.....2"

COOLING**Water pump—**

Type.....Sealed Centrifugal

Drive.....V-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.....Tubular Vee Cell

Make.....Harrison

COOLING (cont'd)

Cooling system—*capacity, quarts*.....21 1/2 cts.

Water jackets full length of cylinders—*yes or no*.....Yes

Water all around cylinder—*yes or no*.....Yes

Lower radiator hose—

Inside diameter.....1 3/4".....Length 13.7/8" Approx.

Upper radiator hose—

Inside diameter.....1 1/2".....Length 9.7/16"

Fan belt—

Make.....Various

Angle of vee.....38°

Length, outside 39.1/4".....Width, maximum 11/16"

Fan—

Make.....Cum.....No. of Blades.....4

IGNITION**Ignition units—**

Make.....Delco Remy.....Model 1110814

Manual or octane selector, *degrees advance*.....15°.....*retard*.....15°

Maximum centrifugal advance crankshaft, *degrees*.....30°.....*at*.....4500.....*engine R.P.M.*

Inches of Mercury Necessary to operate Vacuum Advance (Plus or minus 1 inch).....6.5 to 3.5"

Maximum Vacuum advance crankshaft, *degrees*.....20°

Breaker gap......012-.0175.....Breaker arm tension 19-23.....oz.

Dwell.....22°.....*Cam angle*.....deg.

Timing—Breaker points open.....2 1/2° B.T.C.....*degrees crankshaft rotation*
or.....inches piston travel (after or before) top center
with octane selector in the.....Normal position.

Timing mark location—*flywheel, vibration dampener or none*.....Dampener

Firing order.....1-8-7-3-6-5-4-2

Amperage draw of ignition coil—

With engine stopped.....4.5 Amp.

With engine idling.....2.0 Amp.

Spark plug—

Thread—10 m.m., 14 m.m. or 18 m.m.....14 m.m.

Make.....A.C.....Model #44

Gap......030"

Ignition cable make.....C.M.

BATTERY

Make.....Delco Remy.....Model 17K4W

Capacity—*ampere hours*.....115 A.H.....@ 20 hour rate

Number of plates per cell.....17

Bench charging rate—

Start.....12.5.....Finish.....5.25

Which battery terminal is grounded.....Negative

Location of battery.....Under Hood

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STARTING MOTOR

Make ..Delco Remy.....Model ..1107956.....
 Normal engine cranking speed ..Summer 100 R.P.M.....
 Brush spring tension ..24-28 oz.....
 Lock test—
 Amperage draw600.....
 Volts3.0.....
 Torque in pounds feet ..15.....
 No load test—
 Amperage draw60.....
 Volts5..... R.P.M.6000.....
 Type of drive—~~Bendix~~ or sliding gear with overrunning clutch.....
 Starting device—Solenoid, manual, etc.Solenoid.....
 Starter operation—check items required to start engine
 1. Turn on ignitionX.....
 2. Depress starter pedal
 3. Depress accelerator pedal
 4. Depress clutch pedal
 5. Operate button on dash ..X.....
 6. Pull out throttle
 Starting motor pinion meshes front or rear ..Front.....
 No. of teeth in flywheel145.....
 Face width of flywheel teeth3/8".....
 Gear ratio between starter armature and flywheel ..16.11:1.....

GENERATOR

Make Delco Remy.....Model ..1102704.....
 Type—third brush, shunt, etc.Shunt.....
 Brush spring tension ..24 to 28 oz.....
 Current regulator, voltage regulator or current and
 voltage control unit Current & Voltage Control.....
 Maximum controlled charging rate
 Temperature70° - 140°.....
 Amperes40 Amp.....
 Voltage8 V.....
 R.P.M. 1880 at 70° - 2320 at 140°.....
 Cutout relay—
 Voltage at closing6.5.....
 Amperes to open, reverse current ..2.....
 Air gap0.020".....
 Voltage regulator—
 Volts7.3 @ 9 Amp.....
 Temperature150°.....
 Air gap0.075".....
 Current regulator—
 Amperes40 Amp.....
 Temperature150°.....
 Air gap0.075".....
 Car speed for maximum charging rate ..22 MPH. and up.....
 Ammeter or charge indicator make ..A.C.....

LAMPS

Lighting switch make ..Delco Remy.....
 Are tail and dash lights in seriesNo.....
 Headlights—
 MakeGuide Lamp.....
 Location—in fender, in catwalk, or radiator shell Fender.....
 Parking or fender light makeGuide.....
 Tail and stop light makeGuide.....
 Horn—
 Type—vibrator or motor Vibrator...No. used...2.....
 Make Delco Remy.....
 Amperage draw of each High Note 18 Amp.....
 Low Note 20 Amp.....

CLUTCH None

Make
 Drive type—
 Direct to flywheel face
 Through fluid flywheel
 Semi-centrifugal
 Power operated unit—make
 Vibration insulation or neutralizer—fabric,
 rubber blocks or springs
 No. of clutch driving discs
 No. of clutch driven discs
 Clutch facing—
 Material—woven or moulded asbestos, cork.....
 Inside diameter
 Outside diameter
 Thickness
 No. required

TRANSMISSION Hydra-Matic Standard on all "88" Models.

Transmission—
 MakeOwn.....Model
 No. of forward speeds ..4.....
 Manual shift—yes, noNo.....
 Automatic or auxiliary shifting mechanism—yes...Yes...no.....
 If yes, MakeOwn.....
 Type—centrifugal, vacuum, electric or hydraulic.....
 Automatic overdrive— None
 Make
 Oil capacity—pints
 Oil grade recommended—S.A.E. viscosity
 Summer Winter
 Gear ratio in high—standard 5-passenger
 4-door sedan1:1.....
 Transmission ratio—
 In firstIn second ..2.6341 to 1..
 In third ..1.45 to 1.....In fourth1 to 1..
 In low ..3.8195 to 1.....In reverse ..4.3045 to 1..

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TRANSMISSION (cont'd)

Constant mesh gears on second
 Spur or helical gears—
 For second speed
 For first speed
 For reverse speed
 For all speeds
 Synchronous meshing and third gears
 Transmission oil—
 Capacity—~~pints~~ 11 qts
 Grade recommended—S.A.E. viscosity
 Summer Hydra-Matic Fluid Winter Hydra-Matic Fluid
 Universal joints—
 Make Mechanics
 Number used 2
 Type—metal with anti-friction
 bearing ~~on metal with plain bearing~~
 Lubricated with Permanently
 Drive taken through springs, torque arm, torque tube or
 radius rods Stabilizing Arms
 Torque taken through springs, torque arm, torque
 tube or radius rods Stabilizing Arms

REAR AXLE

Rear axle—
 Make Own Model
 Type—Semi, full or three-quarter floating Semi-Floating
 Minimum road clearance under center of rear
 axle—tires inflated
 Rear axle oil—
 Capacity—pints 3 3/4
 Grade and type recommended—S.A.E. viscosity
 Summer See Lub. Chart Winter
 Type of gearing—spiral bevel, worm, hypoid Hypoid
 Gear ratio—standard 5-passenger 4-door sedan 3.23:1
 Optional gear ratios None
 Number of teeth—
 In ring gear 42 In pinion 13
 How is pinion adjusted—screw or shims shims
 How is pinion bearing adjusted—screw or shims Nut
 Are pinion bearings carried in sleeve No
 Backlash between pinion and ring gear .004" to .006"

TIRES and WHEELS

Tires—
 Make Various
 Size 7.60"x 15" No. of plies 4

TIRES and WHEELS (Cont'd)

Inflation pressure—Front 24# Rear 24#
 Rim—Diameter 15" Width 5.50F
 5.50K(Optional)

SPRINGS

FRONT SPRING—

Independent or conventional suspension Independent
 Type—coil, semi-elliptic, transverse, torsion Coil
 Make Own
 Material GM 9260 M. Spring Steel
 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 15/16"
 Length under curb weight 9 1/2"

REAR SPRING—

Independent or conventional suspension Conventional
 Type—coil, semi-elliptic, transverse, torsion Coil
 Make Own
 Material GM 9260 M. Spring Steel
 Torsional stabilizer at rear Yes
 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 9/16"
 Length under curb weight 10"
 Rate for above 100# 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 134-140 cc rear 154-163 cc

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STEERING

Steering gear—
 TypeWorm and Roller
 MakeSaginaw.....Model
 Ratio19:1
 Lubricant recommended ..See Chart
 Steering wheel diameter ..18"
 Drag link longitudinal or transverse ..Transverse
 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 ..40.0'
 Caster—degrees0°.....to 3/4° Neg.
 Camber—degrees orinches 1/4 Neg. to 3/4 Pos.
 Toe-in—inches ..1/16".....to 1/8"
 Crosswise inclination of kingpin—degrees 4° 29' 47"
 Front axle—
 Make ..None.....Model
 Section type—I-beams, tubular or none.....None
 End type—Elliott or reverse Elliott ..Reversad Elliott
 Minimum road clearance—tires inflated...8.9/32

BRAKES

Foot brakes—
 MakeVarious
 Type of mechanism, hydraulic or mechanical Hydraulic
 If vacuum booster is standard, state make ..None
 Brake lining moulded, semi-moulded or woven—
 Primary shoeMoulded
 Secondary shoeMoulded
 Drum—
 MaterialCast Iron.....Diameter11"
 Lining— Front Rear
 Length per wheel ..21.5/16".....21.5/16"

BRAKES (cont'd)

	Front	Rear
Width	2 1/8"	2"
Thickness	221"	231"
Clearance— <i>toe</i>	015"	<i>heel</i> 015"
Total foot braking area	191.7	
Percent braking power on rear wheels	42%	
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 and OTHER GENERAL DATA

Frame—
 Depth—maximum6.3/16"
 Thickness—maximum120"
 Flange width—maximum 2.1/4"
 Wheelbase119.1/2"
 Tread—
 Front57"
 Rear59"
 Weight of standard 5-passenger, four-door sedan—
 Shipping 3615
 Curb 3772
 Price of standard 5-passenger, 4-door sedan
 First serial number, this series ..498.M.1001
 Serial number location On Body left front door
 Pillar
 Overall length of car—
 With bumpers and bumper guards 202"
 Overall width of car75.3/16"
 Overall height, road to roof with no load 63.19/32" (5. Pass. Load)

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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 bearing—
 Make or type.....New Departure D.R. Ball
 Size or number.....954446

Fan bearing—
 Make or type.....None
 Size or number.....

Starting motor commutator end bearing—
 Make or type.....Plain
 Size or number.....

Starting motor drive end bearing—
 Make or type.....None
 Size or number.....

Starting motor outboard bearing—
 Make or type.....Bronze Graphite
 Size or number..... $\frac{1}{2}$ " x 25/32"

Generator commutator end bearing—
 Make or type.....Bronze
 Size or number.....9/16" x 25/32"

Generator drive end bearing—
 Make or type.....Ball Bearing
 Size or number.....W.D. 3203

Transmission main drive gear front pilot bearing—
 Make or type.....Durex
 Size or number.....412562

Clutch throwout bearing—
 Make or type.....None
 Size or number.....

Transmission main drive gear rear bearing—
 Make or type.....None
 Size or number.....

Transmission main shaft front pilot bearing—
 Make or type.....None
 Size or number.....

Transmission main shaft rear bearing—
 Make or type.....None
 Size or number.....

Transmission countershaft front bearing—
 Make or type.....None
 Size or number.....

Transmission countershaft rear bearing—
 Make or type.....None
 Size or number.....

Transmission reverse idler bearing—
 Make or type.....None

BEARINGS (cont'd)

Size or number.....

Overdrive shaft rear bearing—
 Make or type.....None
 Size or number.....

Overdrive shaft pilot bearing—
 Make or type.....None
 Size or number.....

Main shaft extension bearing—
 Make or type.....None
 Size or number.....

Rear axle pinion shaft front bearing—
 Make or type.....Timken or Hyatt
 Size or number.....188963 or 506917

Rear axle pinion shaft rear bearing—
 Make or type.....Timken or Hyatt
 Size or number.....188960 or 506920

Differential right bearing—
 Make or type.....Hyatt or Bower
 Size or number.....179243 or 502970

Differential left bearing—
 Make or type.....Hyatt or Bower
 Size or number.....179243 or 502970

Rear wheel inner bearing—
 Make or type.....None
 Size or number.....

Rear wheel outer bearing—
 Make or type.....New Departure Ball
 Size or number.....954172

Front wheel inner bearing—
 Make or type.....New Departure Ball
 Size or number.....909052

Front wheel outer bearing—
 Make or type.....New Departure Ball
 Size or number.....909001

Kingpin upper bearing—
 Make or type.....Steel Backed 4035 M. Bronze...
 Size or number.....231905

Kingpin lower bearing—
 Make or type.....Steel Backed 4035 M. Bronze...
 Size or number.....231905

Kingpin thrust bearing—
 Make or type.....Hoover Ball
 Size or number.....230679

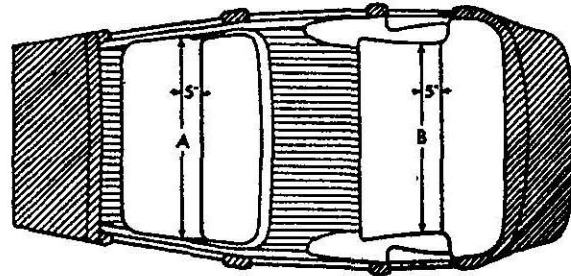
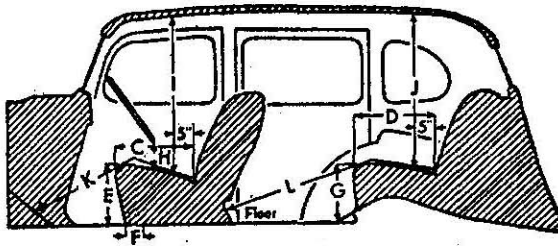
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- NOTE: (1)** List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
- (2)** Enter on top line your own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

EQUIPMENT	Models		
	Standard "88"	DeLuxe "88"	Custom
Catalog Designation of Model	Various	Various	
Lacquer make	Lacquer	Lacquer	
Body finish, <i>lacquer or synthetic enamel</i>	Lacquer	Lacquer	
Fender finish, <i>lacquer or synthetic enamel</i>	Ternstedt	Ternstedt	
Hardware make	A.C.	A.C.	
Speedometer make	A.C.	A.C.	
Gasoline gauge make	A.C.	A.C.	
Thermometer make	Various	Various	
Car lock make	Ignition	Ignition	
Car lock operates <i>on ignition or ignition and steering</i>	None	Electric	
Clock make <i>mechanical or electrical</i>	Various	Various	
Cigar lighter make	L.O.F.	L.O.F.	
Safety glass make	Laminated	Laminated	
Safety glass type, <i>laminated or tempered</i>	Laminated	Laminated	
In windshield	Tempered	Tempered	
In side windows	Own	Own	
In rear window	Brown-Lipe-Chapin	Brown-Lipe-Chapin	
Bumper make	None	None	
Bumper guard make	None	Various	
Car heater make Type	None	Yes	Yes
Direction signal make	None	Yes	Yes
Front—yes or no Rear—yes or no	2	2	
No. of tail lights included	2	2	
No. of visors included	2	2	
No. of horns included	2	2	
No. of windshield wipers included	2	2	
No. of spare tires included	1	1	

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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)	59 7/8"
Width of rear seat cushion, measured 5 inches from back (B)	58 7/16"
Depth of front seat cushion (C)	17 15/16"
Depth of rear seat cushion (D)	17 15/16"
Height of front seat cushion measured 12 1/2 inches from center line of body (E)	13 5/8"
Front seat horizontal adjustment, inches (F)	4 7/16"
Front seat vertical adjustment, inches	1 1/2"
Height of rear cushion measured 12 1/2 inches from center line of body (G)	12 11/16"
Vertical distance steering wheel and seat cushion (H)	5 5/8"
Head room at front seat, measured 5 inches from back (I)	35 15/16"
Head room at rear seat, measured 5 inches from back (J)	35 5/8"
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K)	42 5/8"
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L)	40 7/8"
Trunk capacity, cubic feet	19.46 Cu. ft.
Width of left front pillar on diagonal with door closed	

BODY DETAIL AND EQUIPMENT FORMS

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	Murray
	Four-door sedan	↓
	Coupe	Fisher
	Coupe with rumble	↓
	Cabriolet	Budd
Crescent 8-60	Roadster	↓
↓	Phaeton	Fleetwood
	Two-door sedan	LeBaron
	Four-door sedan	
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	
↓	Landaulet	

[illegible]

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.