

Automobile Manufacturers Association
Consolidated Specification Questionnaire
1950 MODEL

Mechanical Details

Make of Car..... Oldsmobile..... Model "98".....
 Oldsmobile Division

Name of Maker..... General Motors Corporation..... Address Lansing, Michigan.....

Date..... 11-28-49.....

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 .. Valve-in-Head.....
 Bore ... 3-3/4"..... Stroke ... 3-7/16".....
 Cylinder head, cast iron or aluminum .. Cast Iron.....
 Cylinder sleeve, Yes..... No.....
 Piston displacement .. 303.73 Cu. in.....
 Taxable horsepower 45.0.....
 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 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—

Standard 7.25..... Optional.....

Standard compression pressure —pounds—

At cranking speed 136# at 150 R.P.M.

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

PISTONS and RINGS

Piston

Make Own
 Material Aluminum Alloy.....
 Features—split skirt, inner 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, pins or bushing. 19.88 oz.
 Length 4".....
 Clearance—
 Top land 032"..... to.... 026".....
 Skirt, top .. 0005"-.0015"..... bottom .. 0005" to... 0010"

PISTONS and RINGS (cont'd)

Piston ring groove depth—
 Oil 193"..... Compression ... 200".....
 No. of oil rings used per piston .. One.....
 Width of oil rings 3/16".....
 Width of oil ring gap .. .008" to .016".....
 No. of compression rings used per piston .. Two.....
 Width of compression rings 5/64".....
 Width of compression ring gap .. .010 to .020".....
 Maximum wall thickness of oil rings..... 150".....
 Maximum wall thickness of compression rings..... 187".....
 Are ring expanders used, Yes..... Yes..... No.....

RODS and PINS

Wristpin—

Material S.A.E. #1117 Steel.....
 Length .. 3.016"..... Diameter 9805".....
 Locked in rod, piston or floating Full Floating.....
 Clearance in piston .. .0000"..... to.... .0002".....
 Clearance in rod .. .0005"..... to.... .0003".....

Connecting rod—

Length—center to center 6.625".....
 Material GM X-1335 Steel.....
 Weight—ounces 29.54 oz.....

Crankpin journal—

Diameter 2 1/4"..... Length 2".....
 Lower bearing— Durex 100-A with GM 4167-M
 Material Babbitt Overlay.....
 Clearance .. .0009"..... to.... .0029".....
 End play .. .002"..... to.... .011".....
 Ship—solid, laminated or none. None.....
 Spun or separate Separate.....

Rods and pistons removed from above or below.... Above.....

CRANKSHAFT

Material ... S.A.E. 1145 Mod. Steel.....
 Weight—stripped 60#.....
 Vibration damper used—yes or no .. No.....
 Type ..

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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 rear.....	No.....
Material Durex 100-A with GM 4167 Babbitt Overlay	
.0005" to .003" - Except Rear	
Clearance .....	.002" to .0035" - Rear only
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 - Morse Optional.....	
Material S.A.E. 1141 Steel "Link Belt".....	

C-1117 or 1118 Steel "Morse".....

CAMSHAFT

Camshaft gear or sprocket—

Make Link Belt - Morse Optional.....	
Material 1X Cast Iron - Morse Cast Iron.....	

Timing chain—

Make Link Belt - Morse Optional.....	
Number of links	48 L.B. - 64 Morse.....
Width	27/32" Link Belt - 7/8" Morse..
Pitch	500" Link Belt - 375" Morse.

VALVES

INTAKE VALVE

Make Various.....	
Material S.A.E. 3140 Steel & N.E. 8645 Stl.....	
Overall length	4.917"
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 - 3417.....
Stem to guide clearance .....	.0022" to .0040"
Lift .....	.333.....
Spring pressure and length—	
Outer—	

VALVES (cont'd)

With valve closed—lb.....	65#..... ins. 1.777....
With valve open—lb.....	141#..... ins. 1.447....
Length out of engine—ins.....	2-3/32" Approx.....
Inner—	None
With valve closed—lb.....	..... ins.....
With valve open—lb.....	..... ins.....
Length out of engine—ins.....	.....

EXHAUST VALVE

Make Various.....	X.C.R. Head
Material Silchrome X.C.R. Steel & NE-8645 Stl.....	
Overall length	4.941" Stem.....
Actual overall diameter of head	1 7/16
Minimum port diameter	1.241
Angle of seat	45°
Is valve seat an insert?	No..... Material
Stem diameter	3.938 - 3.930
Stem to guide clearance .....	.0027" to .0045"
Lift .....	.333
Spring pressure and length—	

Outer—	
With valve closed—lb.....	65#..... ins. 1.777"
With valve open—lb.....	141#..... ins. 1.447"
Length out of engine—ins.....	2-3/32" Approx.....

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.....
CAM LIFT for valve timing—intake	Open.. 0.029" Close
Operating tappet clearance (hot or cold)—exhaust	None.. 0.049"
CAM LIFT for valve timing—exhaust	Open.. 0.029" Close
Hydraulic valve lifters—yes or no	Yes.. 0.049"

Valve timing—

Intake opens	13.1.1/2 degrees BUDC piston travel 0.060" inches
Intake closes .....	.50.1/2 " ALDC " " 2.947" inches
Exhaust opens .....	.49.1/2 " BLDC " " 2.964" inches
Exhaust closes .....	.14.1/2 " 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	No.....
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 MPH.....
 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 18 Gallons.....
 Fuel feed—
 Type—vacuum tank, electric pump, gravity vacuum
 pump or camshaft pump Camshaft Pump.....
 Make A.C..... Model ..
 Carburetor—
 Make Various..... Model .. Type CE.....
 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.....
 Heavy Duty type—Make None..... Model .. ribbon.....
 Muffler make Hayes & 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 qts.....
 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 14, 5/8"..... Approx.....
 Upper radiator hose—
 Inside diameter 1-1/2"..... Length 11-1/8".....
 Fan belt—
 Make Various.....
 Angle of vee 36°.....
 Length, outside 39"..... Width, maximum 3/8".....
 Fan—
 Make Hayes..... No. of Blades 1.....

IGNITION

Ignition units—
 Make Delco Remy..... Model .. 1110817.....
 Manual or octane selector, degrees advance, 15° retard, 15°.....
 Maximum centrifugal advance crankshaft, degrees 30° - 2°.....
 at 3700..... engine R.P.M.....
 Inches of Mercury Necessary to operate Vacuum Advance (Plus or minus 1 inch) 6.5 to 8.5".....
 Maximum Vacuum advance crankshaft, degrees 20°.....
 Breaker gap .0125-.0175..... Breaker arm tension 19-23.... oz.....
 Dwell angle 22°..... BTC..... deg.....
 Timing—Breaker points open 2-1/2 degrees crankshaft rotation
 or inches piston travel (after or before) top center
 with octane selector in the Normal position.....
 Timing mark location—flywheel, vibration damper or none Crankshaft Pulley
 Firing order 1-8-7-3-6-5-4-2 Crankshaft Pulley
 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 .. 45.....
 Gap 030".....
 Ignition cable make G. 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.....

MAKE OF CAR Oldsmobile MODEL "98" DATE .11-28-49.....

Hydra-Matic Drive Specifications

TYPE	High efficiency fluid couplings combined with a fully automatic transmission.
LOCATION	Unit with engine
TYPE OF GEARING	Planetary
CONTROL LOCATION	Steering Column & Throttle
NUMBER OF FORWARD SPEEDS	4

TRANSMISSION RATIOS

First	3.8195	:1
Second	2.6341	:1
Third	1.45	:1
Fourth		:1
Reverse	4.3045	:1

TRANSMISSION OIL CAPACITY	10.5 Qts. Hydra-Matic Fluid Refill
CLUTCH	None
AXLE RATIO - STANDARD OPTIONAL	3.64:1 3.9 :1

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TRANSMISSION (cont'd)

Constant mesh gears on second
Spur or helical gears—
For second speed .. Constant Mesh Helical
For first speed .. Sliding Helical
For reverse speed .. Sliding Helical
For all speeds ..
Synchronous meshing and third gears .. Yes
Transmission oil—
Capacity—pints .. 3 Pts.
Grade recommended—*S.A.E. viscosity*
Summer S.A.E. 90 Winter S.A.E. 90

Universal joints—
Make .. Mechanics or Saginaw Strg., Gr., Div.
Number used .. 2
Type—metal with anti-friction
bearing or 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 .. 3.9:1
Optional gear ratios .. None
Number of teeth—
In ring gear .. 39 In pinion .. 10
How is pinion adjusted—screw or shims .. Shims
How is pinion bearing adjusted—screw or shims .. 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 .. 2 4# Rear .. 2 4#
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 .. 15-15/32" ..
Length under curb weight .. 10 1/8"

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 .. 19" ..
Length under curb weight .. 12 3/16" ..
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 134-140cc. rear 154-163cc

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STEERING

Steering gear--

Type Ball-Nut.....
Make .. Saginaw..... Model"98".....
Ratio 2 1/3.....
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 3/4".....
Car turning radius—feet—right, left or both .. 21' 0".....
Caster—degrees .. 0°..... to 3/4° Neg.....
Camber—degrees or .. inches 1 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"98".....
Section type—I-beams, tubular or none .. None.....
End type—Elliott or reverse Elliott Reversed Elliott.....
Minimum road clearance—tires inflated .. 8-7/16".....

BRAKES

Foot brakes—

Make .. Various.....
Type of mechanism, hydraulic or mechanical .. Hydraulics.....
If vacuum booster is standard, state make .. None.....
Brake lining moulded, semi-moulded or woven—
 Primary shoe .. Moulded.....
 Secondary shoe .. Moulded.....

Drum—

Material .. Cast Iron..... Diameter .. 11".....
Lining—
 Front 21 5/16.....
 Rear 21 5/16.....
Length per wheel .. 21 5/16.....

BRAKES (cont'd)

Front	Rear	..... 22 1/2"	
Width 2-1/2"	2"	Thickness	2 3/4"
Clearance—toe .. 0 15"	beel .. 0 15"	.....	.....
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—maximum ..	5 3/4"	.....
Thickness—maximum ..	13 5/8"	.....
Flange width—maximum ..	2 1/8" - 3 1/8"	.....

Wheelbase .. 122".....

Tread—

Front ..	5 9"	.....
Rear ..	6 1-1/2"	.....

Weight of standard 5-passenger, four-door sedan—

Shipping ..	3750	.....
Curb ..	3907	.....

Price of standard 5-passenger, 4-door sedan ..

First serial number, this series .. 509M1001.....

Serial number location .. On body, left front door pillar.....

Overall length of car—

With bumpers and bumper guards .. 209".....

Overall width of car .. 80".....

Overall height, road to roof with no load .. 62 5/16".....

(5 Pass. load).

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NOTE—In giving bearing dimensions, kindly use the following order: Inside diameter, outside diameter and width. Where cap and cone bearings are used, give both cap 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 ... 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 Ball Thrust.....
Size or number ... 1421681.....

Transmission main drive gear rear bearing—

Make or type New Departure Ball.....
Size or number ... 954381.....

Transmission main shaft front pilot bearing—

Make or type Roller.....
Size or number ... 1294780.....

Transmission main shaft rear bearing—

Make or type New Departure Ball.....
Size or number ... 954383.....

Transmission countershaft front bearing—

Make or type Needle Roller.....
Size or number ... 1298445.....

Transmission countershaft rear bearing—

Make or type Needle Roller.....
Size or number ... 1298445.....

Transmission reverse idler bearing—

Make or type Babbitt Steel.....
Backed Bushing.....

BEARINGS (cont'd)

Size or number ... 1433125.....

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 ... Cleveland Graphite Bronze..
Size or number ... 1313790.....

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

Catalog Designation of Model

Lacquer make

Body finish, lacquer or synthetic enamel

Fender finish, lacquer or synthetic enamel

Hardware make

Speedometer make

Gasoline gauge make

Thermometer make

Car lock make

Car lock operates on ignition or ignition and steering

Clock make mechanical or electrical

Cigar lighter make

Safety glass make

Safety glass type, laminated or tempered

- In windshield
- In side windows
- In rear window

Bumper make

Bumper guard make

Car heater make

Type

Direction signal make

Front—yes or no..... Rear—yes or no.....

No. of tail lights included

No. of visors included

No. of horns included

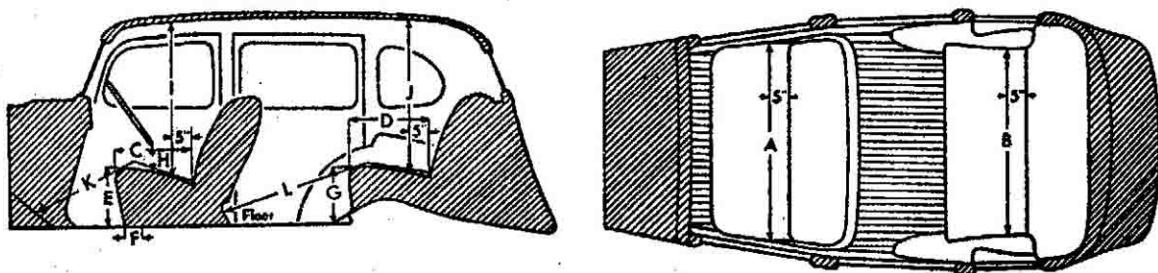
No. of windshield wipers included

No. of spare tires included

Models		
Standard	DeLuxe	Custom
"98"	"98"	
Various	Various	
Lacquer	Lacquer	
Lacquer	Lacquer	
Ternstedt	Ternstedt	
A. C.	A. C.	
A. C.	A. C.	
A. C.	A. C.	
Various	Various	
Ignition	Ignition	
None	Electric	
Various	Various	
L. O. F.	L. O. F.	
Laminated	Laminated	
Laminated	Laminated	
Tempered	Tempered	
Own	Own	
Brown-Lipe	Brown-Lipe	Chapin
None	None	
None	None	
None	None	
2	2	
2	2	
2	2	
2	2	
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)	64.24"
Width of rear seat cushion, measured 5 inches from back (B)	64.98"
Depth of front seat cushion (C)	18.24"
Depth of rear seat cushion (D)	17.74"
Height of front seat cushion measured 12½ inches from center line of body (E)	13.06"
Front seat horizontal adjustment, inches (F)	4.00"
Front seat vertical adjustment, inches	1/4"
Height of rear cushion measured 12½ inches from center line of body (G)	11.83"
Vertical distance steering wheel and seat cushion (H)	5.52"
Head room at front seat, measured 5 inches from back(I)	35.87"
Head room at rear seat, measured 5 inches from back (J)	35.68"
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K)	42.83"
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L)	41.67"
Trunk capacity, cubic feet	11.65 N. B. - 9.58 P. B.
Width of left front pillar on diagonal with door closed	2.87"

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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 8-80	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	
	Cabriolet	
Crescent 8-80	Roadster	Murray
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	
	Landaulet	
		Budd
		Fleetwood
		LeBaron

SEATING ARRANGEMENT NUMBERS

- | | |
|--|--|
| <p>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.</p> | <p>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.</p> |
|--|--|