

1949

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 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..... 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 79A.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—

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

Standard compression pressure —pounds—

At cranking speed 136#.....

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—uncas—without rings, pin or bushing... 19.88 oz.
 Length 4".....
 Clearance—
 Top land032"..... to..... .036"
 Skirt, top0005"..... to..... .0015"..... bottom. .0005"..... to..... .0010"

PISTONS and RINGS (cont'd)

Piston ring groove depth—
 Oil 1/16"..... Compression 200"
 No. of oil rings used per piston One.....
 Width of oil rings 3/16".....
 Width of oil ring gap008" to .016"
 No. of compression rings used per piston Two.....
 Width of compression rings 5/64".....
 Width of compression ring gap008" 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—

Material S.A.E. 1117 Mod. Steel.....
 Length 3.011"..... Diameter9805"
 Locked in rod, piston or floating Full Floating.....
 Clearance in piston0002" loose to .0000
 Clearance in rod0003"..... to..... .0005" loose

Connecting rod—

Length—center to center 6.625"
 Material G.M. X-1335 steel.....
 Weight—ounces 29.54 oz.....

Crankpin journal—

Diameter 2 1/4"..... Length 2"

Lower bearing—

Material Durex 100A with GM 4167-M Babbitt Overlay
 Clearance0009"..... to..... .0029"
 End play002"..... to..... .011"
 Slip—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 dampener used—yes or no Yes.....
 Type Spring.....

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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 " BUDC " " 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 I.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* 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
 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 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 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 1 1/16"
 Fan—
 Make Curp 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° ± 2
 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-.017 Breaker arm tension 19-23 oz.
 Dwell Curp angle 22°
 Timing—*Breaker points open* 2 1/8" 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 A.
 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 G.M.

BATTERY

Make Delco Remy Model 17K4W
 Capacity—*amperes 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 draw 600
 Volts 3.0
 Torque in pounds feet 15
 No load test—
 Amperage draw 60
 Volts 5 R.P.M. 6000
 Type of drive—*band or sliding gear with overrunning clutch*
 Starting device—*Solenoid, manual, etc.* Solenoid
 Starter operation—check items required to start engine
 1. Turn on Ignition X
 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 flywheel 145
 Face width of flywheel teeth 3/8"
 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
 Temperature 70° - 140°
 Amperes 40 Amp.
 Voltage 8 V.
 R.P.M. 1880 at 70° - 2320 at 140°
 Cutout relay—
 Voltage at closing 6.5
 Amperes to open, reverse current -2
 Air gap020"
 Voltage regulator—
 Volts 7.3 @ 9 Amp.
 Temperature 150°
 Air gap075"
 Current regulator—
 Amperes 40 Amp.
 Temperature 150°
 Air gap075"
 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 series No
 Headlights—
 Make Guide Lamp
 Location—*in fender, in catwalk, or radiator shell* Fender
 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 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—
 Make Own Model
 No. of forward speeds 4
 Manual shift—*yes, no* No
 Automatic or auxiliary shifting mechanism—*yes* Yes...no
 If yes, Make Own
 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 sedan 1:1
 Transmission ratio—
 transmission In second .. 2.6341 to 1 ..
 In third .. 1.45 to 1 In fourth 1 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
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 1/8"

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 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--
 Type Worm and Roller
 Make Saginaw..... Model.....
 Ratio 19:1.....
 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—degrees 0° to 3/4° Neg.
 Camber—degrees or inches 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 Reversed Elliott
 Minimum road clearance—sires inflated 8.9/32.....

BRAKES

Foot brakes--
 Make Various.....
 Type of mechanism, hydraulic or mechanical Hydraulic.....
 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 Rear
 Length per wheel 21.5/16" 21.5/16".....

BRAKES (cont'd)

	Front	Rear	
Width	2 3/8"	2"	Thickness .221" .231"
Clearance— <i>see</i>	.015"		heel .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—maximum 6.3/16"
 Thickness—maximum 120"
 Flange width—maximum 2.1/4"
 Wheelbase 119.1/2"
 Tread--
 Front 57"
 Rear 59"
 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 car 75.3/16"
 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

Starting motor commutator end bearing—
 Make or type Plain

Starting motor drive end bearing—
 Make or type None

Starting motor outboard bearing—
 Make or type Bronze Graphite

Generator commutator end bearing—
 Make or type Bronze

Generator drive end bearing—
 Make or type Ball Bearing

Transmission main drive gear front pilot bearing—
 Make or type Durez

Clutch throwout bearing—
 Make or type None

Transmission main drive gear rear bearing—
 Make or type None

Transmission main shaft front pilot bearing—
 Make or type None

Transmission main shaft rear bearing—
 Make or type None

Transmission countershaft front bearing—
 Make or type None

Transmission countershaft rear bearing—
 Make or type None

Transmission reverse idler bearing—
 Make or type None

BEARINGS (cont'd)

Size or number

Overdrive shaft rear bearing—
 Make or type None

Overdrive shaft pilot bearing—
 Make or type None

Main shaft extension bearing—
 Make or type None

Rear axle pinion shaft front bearing—
 Make or type Timken or Hyatt

Rear axle pinion shaft rear bearing—
 Make or type Timken or Hyatt

Differential right bearing—
 Make or type Hyatt or Bower

Differential left bearing—
 Make or type Hyatt or Bower

Rear wheel inner bearing—
 Make or type None

Rear wheel outer bearing—
 Make or type New Departure Ball

Front wheel inner bearing—
 Make or type New Departure Ball

Front wheel outer bearing—
 Make or type New Departure Ball

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

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

Kingpin thrust bearing—
 Make or type Hoover Ball

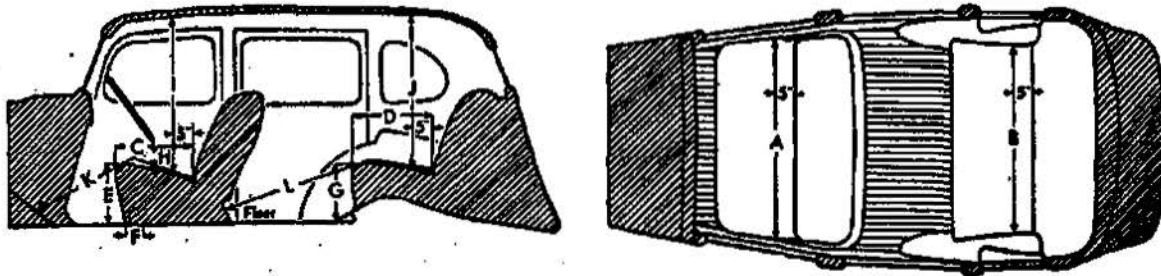
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- NOTE: (1)** List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
(2) Enter on top line your own model 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>	Tarnstedt	Tarnstedt	
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 on <i>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			
Safety glass type, <i>laminated or tempered</i>	Laminated	Laminated	
In windshield	Laminated	Laminated	
In side windows	Tempered	Tempered	
In rear window	Own	Own	
Bumper make	Brown-Lipe-Chapin	Brown-Lipe-Chapin	
Bumper guard make	None	None	
Car heater make Type	None	Various	
Direction signal make	None	Yes	Yes
Front— <i>yes or no</i> Rear— <i>yes or no</i>	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	1/2"
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	10.46 Cu. ft.
Width of left front pillar on diagonal with door closed	

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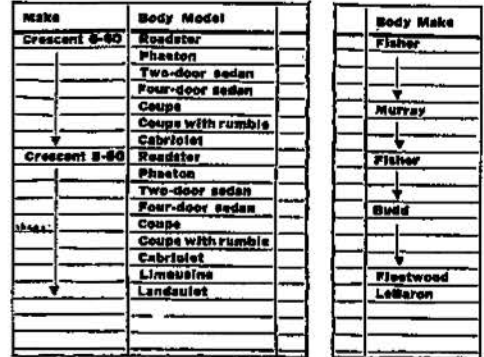
BODY DETAIL AND EQUIPMENT FORMS

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 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
"88"	Club Coupe		5	119 1/2	3534	3	Fisher
"88"	Club Sedan		5	119 1/2	3585	3	Fisher
"88"	Four-Door Sedan		5	119 3/4	3615	4	Fisher
"88"	Town Sedan		5	119 3/4	3632	4	Fisher
"88"	Convertible Coupe		5	119 3/4	3863	3	Fisher
"38"	Station Wagon		8	119 3/4	3896		Fisher

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.