

Automobile Manufacturers Association

Consolidated Specification Questionnaire

For 1941 Models

Mechanical Details

Make of Car Pontiac..... Model Custom Torpedo Six (1941-24).....

Name of Maker ... Pontiac Motor Division..... Address Pontiac, Michigan.....

Date.....

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

Car Weight per horsepower

(A) Engine Revolutions per mile Direct

Overdrive

(B) Piston Displacement per mile = $A \times \text{Piston displacement}$

Direct

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 figure, is shipping weight for five-passenger, four-door sedan, plus 500 pounds for liquids and passengers.)

ENGINE

No. of cylinders 6.....

Valve arrangement $1\frac{1}{2}$ Head.....

Bore ... 3 - $2\frac{9}{16}$ " Stroke 4"

Cylinder head, cast iron or aluminum

Piston displacement 239.2.....

Taxable horsepower 30.4.....

Maximum brake horsepower at R.P.M. . 90. at 3200 R.P.M.....

Maximum torque (lbs.-ft.) at R.P.M. 175. at 1400 R.P.M.....

Compression Ratio—

Standard $6\frac{5}{8}$ Optional 7.5.....

Standard compression pressure—pounds—

At cranking speed 155.....

At what R.P.M. 1000.....

PISTONS and RINGS

Piston

Make Own.....

Material ... Chrome Nickel Alloy.....

PISTONS and RINGS (cont'd)

Features—split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, etc..... Tin Plated

Weight—ounces—without rings, pin or bushing.... 27.....

Length ... 3 - $1\frac{19}{32}$ ".....

Clearance—

Top land $.0175$ "..... to $.0225$

Skirt $.002$ "..... to $.004$

Piston ring groove depth—

Oil $.193$ "..... Compression ... $.187$ ".....

No. of oil rings used per piston 1.....

Width of oil rings $3/16$ ".....

Width of oil ring gap $.007$ "..... to $.017$ ".....

No. of compression rings used per piston..... 2.....

Width of compression rings ... $3/32$ ".....

Width of compression ring gap .. $.009$ "..... to $.014$ ".....

Maximum wall thickness of oil rings $.155$ ".....

Maximum wall thickness of compression rings $.175$ ".....

RODS and PINS

Wristpin—

Material Steel GM #X-1315A (Fine Grain).....

Length ... 3 - $1/16$ "..... Diameter $15/16$ ".....

Locked in rod, piston or floating ... Piston.....

Clearance in piston Press fit to 200. to 300. lbs.

Clearance in rod $.0003$ "..... to $.0005$ ".....

Hole finish—reamed, diamond bored, broached or ground.....

Connecting rod—

Length—center to center... 7 - $9/16$ ".....

Material Drop Forged Steel.....

Weight—ounces 2.31. lbs.....

Crankpin journal—

Diameter ... 2 $1/8$ "..... Length $1\frac{9}{32}$ ".....

Lower bearing—

Material Steel Backed White Bearing Metal Alloy.....

Clearance .. $.0001$ "..... to $.0021$

End play ... $.007$ "..... to $.012$

Shim—solid, laminated or none None.....

Spun or separate Separate.....

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

Make of Car Model Date

CRANKSHAFT

Material D.F.s. Steel. (GMC. # 1045)
 Vibration dampener used—yes or no Yes
 Type Harmonic Balancer
 Crankshaft counterweights used, number of 9
 Which main bearing takes thrust Rear Center
 Crankshaft end play003" to .008"
 Main bearing—
 Type: Cast-in or Slip-in Yes
 If slip-in: Removable from below Yes
 Necessary to align rear No
 Material Steel Backed White Bearing Metal Alloy
 Clearance0003" to .0023"
 Shim—solid, laminated or none None

Main bearing journal diameter x length—
 No. 1. ... 2.1/2" x 1.1/4"
 No. 2. ... 2.17/32" x 1.3/16"
 No. 3. ... 2.19/32" x 1.3/16"
 No. 4. ... 2.5/8" x 1.9/16"
 No. 5.
 No. 6.
 No. 7.
 No. 8.
 No. 9.

Crankshaft gear or sprocket—
 Make Own
 Material Hardened Steel

CAMSHAFT

Camshaft gear or sprocket—
 Make Own
 Material Chrome Nickel Alloy-Hardened

Timing chain—
 Make Morse
 Number of links 56
 Width 1"
 Pitch 3/8"
 Adjustment—none, automatic or manual .. None

VALVES

INTAKE VALVE—

Make Own
 Material Silicon Chromium
 Overall length 5.23/32"
 Actual overall diameter of head 1.19/32"
 Angle of seat 30°
 Is valve seat an insert? .. No
 Stem diameter 5/16"
 Stem to guide clearance .. Free Fit to .0006" MAX

VALVES (cont'd)

Lift 19/64"
 Spring pressure and length—
 Outer—
 With valve closed—lb. 59. 1/2 ins. 1.29/32
 With valve open—lb. 101 ins. 1.19/32
 Length out of engine—ins.
 Inner—
 With valve closed—lb. None ins.
 With valve open—lb. ins.
 Length out of engine—ins.

EXHAUST VALVE—

Make Own
 Material Chrome-nickel-silicon
 Overall length 5.23/32"
 Actual overall diameter of head 1.15/32"
 Angle of seat 45°
 Is valve seat an insert? .. No Material
 Stem diameter 5/16"
 Stem to guide clearance .. Free Fit to .0006" MAX
 Lift 19/64"

Spring pressure and length—
 Outer—
 With valve closed—lb. 59. 1/2 ins. 1.29/32
 With valve open—lb. 101 ins. 1.19/32
 Length out of engine—ins.
 Inner—
 With valve closed—lb. None ins.
 With valve open—lb. ins.
 Length out of engine—ins.

Operating tappet clearance (hot or cold) and running .011" to .013"
 Tappet clearance for valve timing—intake015"
 Operating tappet clearance (hot or cold) and running .011" to .013"
 Tappet clearance for valve timing—exhaust015"
 Hydraulic valve lifters—yes or no No

Valve timing—
 Intake opens ... 5 degrees BUDC piston travel inches
 Intake closes ... 39 " ALDC " " inches
 Exhaust opens ... 45 " BLDC " " inches
 Exhaust closes ... 5 " AUDC " " inches
 Valve Timing Marks on Flywheel, Vibration Damper, None Flywheel

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 Yes
 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—
 10W ± 10% Kerosene .. -30° F. to +20° F.
 10X -10° F. to +70° F.
 20W 10° F. to +110° F.
 20 32° F. to +110° F.
 Normal oil pressure—lbs. at M.P.H. 35-40 lbs. Above 40 M.P.H.
 Pressure at which relief valve opens 40 lbs.
 Capacity of oil reservoir—quarts, dry 6 refill 2
 Oil pressure gauge make AC
 Oil reservoir level gauge type Rod
 Floating type oil intake—yes or no No
 External oil filter make Accessory AC
 Oil cooler make
 Chassis lubrication—Make

FUEL

Gasoline tank—capacity 17 Gals.
 Fuel feed—
 Type—vacuum tank, electric pump, gravity vacuum
 pump or camshaft pump Camshaft Pump
 Make AC Model AH inverted
 Carburetor—
 Make Carter Model WAI 4945
 Size 1 1/4" Nominal
 Type—
 Up or down draft Down Single or dual Single
 Intake manifold heat control—manual, automatic or none thermostatic
 Automatic choke, make Carter Model
 Air cleaner—intake silencer make AC
 Heavy Duty type—Make AC Model
 Muffler make Various
 Tail pipe diameter 1 3/4"

COOLING

Water pump—
 Type 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 shutter—Make None

COOLING (cont'd)

Radiator core—
 Type CELLULAR
 Make Harrison
 Cooling system—capacity, quarts 18
 Water jackets full length of cylinders—yes or no Yes
 Water all around cylinder—yes or no No
 Lower radiator hose—
 Inside diameter 1 1/8" Length 16 3/8"
 Upper radiator hose—
 Inside diameter 1 3/4" Length 13 1/2"
 Fan belt—
 Make Various
 Angle of vee 32°
 Length, outside 48 1/4" Width, maximum 3/4"
 Fan—
 Make Own No. of Blades 4

IGNITION

Ignition unit—
 Make Delco Remy Model 647-D
 Manual or octane selector, degrees advance 10 retard 10
 Maximum automatic advance crankshaft, degrees 28 1/2
 at 4000 engine R.P.M.
 Inches of Vacuum Necessary to operate 7 to 9
 Vacuum Advance (Plus or minus 1 inch) 13 to 16
 Maximum Vacuum advance crankshaft, degrees 17
 Breaker gap 0.20 Breaker arm tension 17 to 21 oz.
 Cam angle 37°
 Timing—Breaker points open 2 6 degrees crankshaft rotation
 or inches piston travel (after or before) top center
 with octane selector in the ZERO position
 Timing mark location—flywheel, vibration dampener or none flywheel
 Firing order 1-5-3-6-2-4
 Amperage draw of ignition coil—
 With engine stopped
 With engine idling
 Ignition lock make Delco Remy
 Spark plug—
 Thread—10 m.m., 14 m.m. or 18 m.m. 14
 Make AC Model 45
 Gap 0.023" 0.028"
 Ignition cable make Packard

BATTERY

Make Delco Model 15-EZ-W
 Capacity—ampere hours 100 @ 20 hour rate
 Number of plates per cell 15
 Bench charging rate—
 Start Finish
 Which battery terminal is grounded active
 Location of battery Under hood

Make of Car Model Date

STARTING MOTOR

Make Delco Remy Model 1107032
Normal engine cranking speed 42-44 RPM @ 0°F. in low oil
Brush spring tension .24 to .28 oz.
Lock test—
Amperage draw 525
Volts 3.37
Torque in pounds feet 12
No load test—
Amperage draw 65
Volts 5 R.P.M. 5000
Type of drive—Bendix or sliding gear with overrunning clutch
Starting device—Solenoid, manual, etc. MANUAL
Starter operation—check items required to start engine
1. Turn on ignition x
2. Depress starter pedal x
3. Depress accelerator pedal
4. Depress clutch pedal x
5. Operate button on dash
6. Pull out throttle x
Starting motor pinion meshes front or rear front
No. of teeth in flywheel 140
Face width of flywheel teeth 1/2"
Gear ratio between starter armature and flywheel . . 15.56 to 1

GENERATOR

Make Delco Remy Model .. 1102665
Type—third brush, shunt, etc. Shunt Wound ...
Brush spring tension 22 to 26 oz.
Current regulator, voltage regulator or current and
voltage control unit . . Current and Voltage Reg
Maximum controlled charging rate
Temperature Operating temperature
Amperes 34
Voltage 7.2 to 7.4
R.P.M.
Cutout relay—
Voltage at closing 6.2 to 6.7
Amperes to open, reverse current 0 to 4
Air gap020"
Voltage regulator—
Volts 7.2 to 7.4
Temperature Operating temperature
Air gap070" to .075"
Current regulator—
Amperes 32 to 34
Temperature Operating temperature
Air gap080" to .085"
Car speed for maximum charging rate Approx. 35 MPH
Ammeter or charge indicator make AC

LAMPS

Lighting switch make ... Delco Remy
Are tail and dash lights in series No
Headlight—
Make Guide Lamp
Location—in fender, in catwalk, on radiator shell, in fender
Wattage 35-45
Type of bulb Package
Parking or fender light make ... Guide Lamp
Tail and stop light make Guide Lamp
Horn—
Type—vibrator or motor. Vibrator No. used ... 2 ...
Make .. Delco
Amperage draw of each... 17 to 19 High Note
19 to 21 Low Note

CLUTCH

Make ... Inland
Semi-centrifugal
Power operated unit—make None
Vibration insulation or neutralizer—fabric,
rubber blocks or springs Springs
No. of clutch driving discs
No. of clutch driven discs One
Clutch facing—
Material—woven or moulded asbestos, cork ... Moulded ...
Inside diameter 6"
Outside diameter 9 1/8"
Thickness 1/8"
No. required Two

TRANSMISSION

Transmission—
Make Own Model
No. of forward speeds 3
Shift lever location—dash, steering column, floor. Steering Col.
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 None
Oil capacity—pints
Oil grade recommended—S.A.E. viscosity
Summer Winter
Gear ratio in high—standard 5-passenger
4-door sedan 4.3

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TRANSMISSION (Cont'd)

Transmission ratio—
 In overdrive In second 1.66 to 1.
 In low 2.67 to 1 In reverse ... 3.02 to 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 1.3/4
 Grade recommended—S.A.E. viscosity
 Summer .SAE.140 Winter ... SAE 90
 Universal joints—
 Make .Saginaw and Mechanias. (two sources)
 Number used 2
 Type—metal with anti-friction
 bearing or metal with plain bearing .. Roller bearing
 Lubricated with ... Lubricated for life
 Drive taken through springs, torque arm, torque tube or
 radius rods springs
 Torque taken through springs, torque arm, torque
 tube or radius rods springs

REAR AXLE

Rear axle—
 Make ... OWL Model
 Type—semi, full or three-quarter floating semi
 Minimum road clearance under center of rear
 axle—tires inflated 8... 3/8"
 Rear axle oil—
 Capacity—pints 3 1/4
 Grade and type recommended—S.A.E. viscosity
 Summer .. Hypoid .140 Winter .Hypoid 90 ...
 Type of gearing—spiral bevel, worm, hypoid ... hypoid
 Gear ratio—standard 5-passenger 4-door sedan ... 4.3
 Optional gear ratios. Economy 3.9. Mountain 4.55
 Number of teeth—
 In ring gear .43 In pinion 10
 How is pinion adjusted—screw or shims Shims
 How is pinion bearing adjusted—screw or shims ... shims
 Are pinion bearings carried in sleeve no
 Backlash between pinion and ring gear. .006" to .012"
 Are pinion bearings preloaded yes
 How is pinion bearing preload obtained ... internally
 Are differential bearings preloaded yes
 How is differential bearing preload obtained .adjusting nuts

TIRES and WHEELS

Tires—
 Make Firestone, Goodrich, U.S.
 Size .6.50 x 16 No. of plies ... 4
 Inflation pressure—Front 28 Rear ... 28
 Rim—Diameter 16" Width ... 4 1/2"
 Wheels—
 Type .Steel
 Make .Kelsey-Hayes ... Motor Wheel

SPRINGS

FRONT SPRING—

Independent or conventional suspension ... Independent ..
 Type—coil, semi-elliptic or transverse Coil
 Make ... Own
 Material GM S260-M
 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 15.3/16"
 Length under curb weight ... 10"
 Rate for above ... 290 pounds per inch

REAR SPRING—

Independent or conventional suspension. Variable Rate ...
 Type—coil, semi-elliptic or transverse. Semi-Elliptic ..
 Make
 Material Silicon or Chrome Manganese
 Torsional stabilizer at rear None
 If leaf—
 Length 52" Width 2"
 Number of leaves—5-passenger, 4-door sedan ... 8
 Spring leaves lubricated with .Graphite Grease
 Spring cover make Metal
 Spring shackles—
 Front—Type ... None Make
 Rear—Type Compression metal Make own
 Spring bolts—
 Type Threaded
 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 Lovejoy
 Type, one way with lever, two way with lever, or direct acting
 Front Double acting
 Rear Two-way Direct Acting
 Fluid capacity—front .125 G.G. rear .67/8 ounces

STEERING 266849

Steering gear—
 Type Worm and Roller
 Make Saginaw Model 420-D-133
 Ratio 19 to 1
 Lubricant recommended SSG #06
 Steering wheel diameter 18"
 Drag link longitudinal or transverse Transverse
 Tie rod—one or two Two
 Is intermediate steering arm used No
 Number of turns of steering wheel for full left
 to right swing of wheels 4 1/2
 Car turning radius—feet—right, left or both Both 40' 8"
 Caster—degrees Neg. 1/2° to Neg. 1
 Camber—degrees or 0° inches to
 Toe-in—inches 0 to 1/16
 Crosswise inclination of kingpin—degrees 4 5/8°
 Front axle—
 Make None Model
 Section type—I-beams, tubular or none
 End type—Elliott or reverse Elliott
 Minimum road clearance—sires inflated 8 15/16"

BRAKES

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

BRAKES (cont'd)

Drum—
 Material Chrome Nickel Diameter 11"
 Lining—
 Length per wheel 21 5/16"
 Width 1 3/4" Thickness 3/16"
 Clearance—top 015 heel 015
 Total foot braking area 149 sq. in.
 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 8 1/8"
 Thickness—maximum 7/64"
 Flange width—maximum 2 1/2"
 Wheelbase 122"
 Tread—
 Front 58"
 Rear 61 1/2"
 Weight of standard 5-passenger four-door sedan—
 Shipping
 Curb
 Price of standard 5-passenger, 4-door sedan
 First serial number, this series P6JC-1001
 Serial number location Front of Dash L.H.
 Side under hood
 Overall length of car—
 With bumpers and bumper guards 211 1/2"

Make of Car Model Date

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**
 Size or number **954210**

Fan bearing—
 Make or type
 Size or number

Starting motor commutator end bearing—
 Make or type .. **Cast iron**
 Size or number **5625 I.D. x 31/32"**

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

Starting motor outboard bearing—
 Make or type **None**
 Size or number

Generator commutator end bearing—
 Make or type **Durex**
 Size or number **812823**

Generator drive end bearing—
 Make or type ... **New departure ball**
 Size or number **903303**

Super-charger—
 Make or type **None**
 Size or number

Clutch throwout bearing—
 Make or type **Graphite Ring**
 Size or number .. **1 1/2" x 2 3/8" x 3/4"**

Transmission main drive gear front pilot bearing—
 Make or type .. **New Departure Ball**
 Size or number **954144**

Transmission main drive gear rear bearing—
 Make or type .. **New Departure Ball**
 Size or number **907506**

Transmission reverse idler bearing—
 Make or type **Bronze**
 Size or number .. **850" x 987" x 3/4"**

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

Transmission main shaft rear bearing—
 Make or type .. **New Departure Ball**
 Size or number **907506**

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

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

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 Ball**
 Size or number **905306**

Rear axle pinion shaft rear bearing—
 Make or type ... **Hyatt Roller**
 Size or number ... **107391**

Differential right bearing—
 Make or type **Hyatt Roller**
 Size or number **179243**

Differential left bearing—
 Make or type **Hyatt Roller**
 Size or number **179243**

Rear wheel inner bearing—
 Make or type **New Departure**
 Size or number **95472**

Rear wheel outer bearing—
 Make or type
 Size or number

Front wheel inner bearing—
 Make or type ... **New Departure**
 Size or number **902052**

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

Kingpin upper bearing—
 Make or type ... **Bronze**
 Size or number .. **863" x 1.054" x 1 1/4"**

Kingpin lower bearing—
 Make or type **Bronze**
 Size or number .. **863" x 1.054" x 1 1/4"**

Kingpin thrust bearing—
 Make or type **Ball Bearing**
 Size or number **230679**

Front spring—Bolt—
 Bushing size
 Bushing type
 Shackles—
 Upper end
 Lower end

Rear spring—Bolt—
 Bushing size
 Bushing type ... **Threaded**

Shackles—
 Upper end **Threaded Pin**
 Lower end **Threaded Pin**

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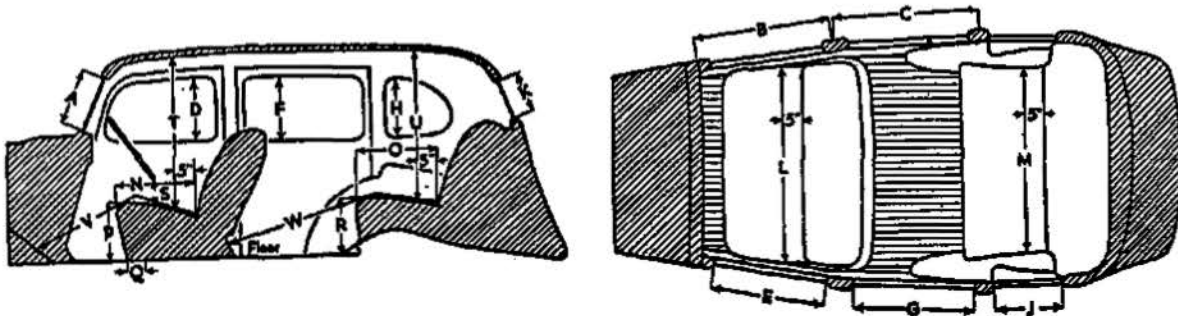
NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
(2) Enter on top line year own model name, or series mark corresponding to Standard, Deluxe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

EQUIPMENT	Models		
	Standard	Deluxe	Custom
Catalog Designation of Model.....	Custom Torpedo	Six	
Lacquer make	Duco		
Body finish, lacquer or synthetic enamel	Lacquer		
Fender finish, lacquer or synthetic enamel.....	Lacquer		
Hardware make	Ternstadt		
Speedometer make	AC		
Gasoline gauge make	AC		
Thermometer make	AC		
Car lock make	Briggs Stratton		
Car lock operates on ignition or ignition and steering	Ignition		
Clock make <i>mechanical or electrical</i>	Jaeger		
Cigar lighter make	Casco		
Safety glass make	Libby-Owen-Ford		
Safety glass type, laminated or tempered.....	Laminated		
In windshield	"		
In side windows	"		
In rear window	Tempered		
Bumper make	Eaton Mfg. Gen. Spring & Bumper		
Bumper guard make	" " " "		
Car heater make	Type US Harrison		
Direction signal make	Guide Lamp		
Front—yes or no..... <i>YOE</i> Rear—yes or no..... <i>YOE</i>			
No. of tail lights included	2		
No. of visors included	2		
No. of horns included	2		
No. of windshield wipers included	2		
No. of spare tires included	1		

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Make of Car Model.....Custom Torpedo Six..... Date

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



EXTERIOR

Overall height, road to roof with no load	66.13/16
Minimum height of floor in front compartment, no load.....	15 1/2
Minimum height of floor in rear compartment, no load	15 1/2
Distance between hinge centers, front door.....	18.3/8
Distance between hinge centers, rear door.....	16 1/2
Windshield opening height (A)	15 1/4
Windshield opening width, to center strip if divided.....	23 1/2
Width of front door, at handle (B).....	40.1/16
Width of rear door, at handle (C)	35.7/16
Height of front door, maximum	60 1/2
Height of rear door, maximum	60 1/2
Height of window opening in front door, maximum (D).....	13.1/8
Width of window opening in front door, maximum (E)	31.1/16
Height of window opening in rear door, maximum (F).....	13
Width of window opening in rear door, maximum (G).....	30.15/16
Height of rear quarter window opening, maximum (H).....	
Width of rear quarter window opening, maximum (J)	
Height of rear window opening, maximum (K).....	12.11/32
Width of rear window opening, maximum (if divided list each)	38.7/16

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
Depth of front seat cushion (N).....	18.1/8"
Depth of rear seat cushion (O).....	19"
Height of front seat cushion (P)	13.1/8"
Front seat horizontal adjustment, inches (Q)	4.3/4
Front seat vertical adjustment, inches	1/2 down
Height of rear seat cushion (R)	13"
Vertical distance between steering wheel and seat cushion (S)	6.3/8
Head room at front seat, measured 5 inches from back (T).....	37 1/2
Head room at rear seat, measured 5 inches from back (U).....	36 1/2
Leg room in front seat, measured from 6 inches up on toe board (V)	43"
Leg room in rear seat, measured from center of foot rest (W).....	41"
Width of left front pillar on diagonal with door closed.....	3.3/4

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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 8-90	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	Murray
	Cabriolet	
	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	Fleetwood
	Landulet	LaBaron

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
Pontiac 41-24	Sedan Coupe			122		3	Fisher
	Four Door Touring Sedan			122		4	"

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.