

# Automobile Manufacturers Association Consolidated Specification Questionnaire For 1947 Models Mechanical Details

Make of Car PONTIAC Model 1947-25

Name of Maker Pontiac Motor Division Address 196 Oakland Ave., Pontiac 11, Michigan

Date September 10th, 1946

**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 6  
 Valve arrangement "I" Head  
 Bore 3 - 9/16 Stroke 4"  
 Cylinder head, cast iron or aluminum Cast Iron  
 Cylinder sleeve, Yes. No.  
 Piston displacement 239.2  
 Taxable horsepower 30.4

#### 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. 76)

#### —With Bare Engine—

Maximum brake hp. 93 1/2 at 3400 R.P.M.

#### —With Standard Accessories\*

Maximum brake hp. 87 1/2 at 3200 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. 186 at 1400 R.P.M.

With standard accessories,\* lb. ft. 186 at 1100 R.P.M.

#### Compression Ratio—

Standard 6.5 Optional 7.5

#### Standard compression pressure —pounds—

At cranking speed 160

At what R.P.M. 1000

### PISTONS and RINGS

#### Piston

Make Own

Material Chrome Nickel Alloy

Features—split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous chrome plate, etc. Electroplated

Weight—ounces—without rings, pin or bushing 27.1

Length 3-19/32

#### Clearance—

Top land .0175 to .0295

Skirt, top .002 bottom .002

### PISTONS and RINGS (cont'd)

#### Piston ring groove depth—

Oil .1942 Compression .1922

No. of oil rings used per piston 1

Width of oil rings 3/16

Width of oil ring gap .007-.017

No. of compression rings used per piston 2

Width of compression rings 3/32

Width of compression ring gap .006-.013

Maximum wall thickness of oil rings .150

Maximum wall thickness of compression rings .175

Are ring expanders used, Yes. No. I.

### RODS and PINS

#### Wristpin—

Material GM-1315-A

Length 3-1/16 Diameter 15/16

Locked in rod, piston or floating Piston

Clearance in piston Free Fit to

Clearance in rod .0004 to .0006

#### Connecting rod—

Length—center to center 7-9/16

Material GM 1045

Weight—ounces 37

#### Crankpin journal—

Diameter 2-1/8 Length 1-9/32

#### Lower bearing—

Material Babbitt

Clearance .0001 to .0021

End play .007 to .030

Ship—solid, laminated or none None

Spun or separate Separate

Rods and pistons removed from above or below

### CRANKSHAFT

Material GM-1045

Weight—stripped 86.5

Vibration dampener used—yes or no Yes

Type Harmonic

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**CRANKSHAFT (cont'd)**

Crankshaft counterweights used, number of 9  
 Which main bearing takes thrust #3  
 Crankshaft end play .003 .007  
 Main bearing—  
 Type: Cast-in or Slip-in X  
 If slip-in: Removable from below Yes  
 Necessary to align ream No  
 Material Babbitt  
 Clearance .0003 = .0023  
 Shim—solid, laminated or none  
 Main bearing journal diameter x length—  
 No. 1 2 1/2 x 1 1/2  
 No. 2 2-17/32 x 1-3/16  
 No. 3 2-19/32 x 1-1/8  
 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 Case hardened steel

**CAMSHAFT**

Camshaft gear or sprocket—  
 Make Own  
 Material Chrome Nickel Alloy Iron  
 Timing chain—  
 Make Morse  
 Number of links 56  
 Width 1  
 Pitch 3/8

**VALVES**

**INTAKE VALVE—**

Make Optional  
 Material Optional  
 Overall length 5-23/32  
 Actual overall diameter of head 1-19/32  
 Minimum port diameter 1-3/8  
 Angle of seat 30°  
 Is valve seat an insert? No - Taper Guide  
 Stem diameter 5/16  
 Stem to guide clearance Free so .0006  
 Lift 19/64  
 Spring pressure and length—  
 Outer—

**VALVES (cont'd)**

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. ins.  
 With valve open—lb. ins.  
 Length out of engine—ins.

**EXHAUST VALVE—**

Make Optional  
 Material Optional  
 Overall length 5-23/32  
 Actual overall diameter of head 1-15/32  
 Minimum port diameter 1-5/16  
 Angle of seat 45°  
 Is valve seat an insert? No Material Taper Guide  
 Stem diameter 5/16  
 Stem to guide clearance Free so .0006  
 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. ins.  
 With valve open—lb. ins.  
 Length out of engine—ins.

Operating tappet clearance (hot or ~~cold~~ intake .011-.013  
 Tappet clearance for valve timing—intake Same  
 Operating tappet clearance (hot or cold)—exhaust .011-.013  
 Tappet clearance for valve timing—exhaust Same  
 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  
 Crankshaft & Camshaft Sprockets

**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 No

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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—  
     10W ..... -10° +95°  
     20W or 10 ..... +10° +110°  
     20W or 20 ..... +32° +110°  
 Normal oil pressure—lbs. at M.P.H. 35-40 @ 40 M.P.H.  
 Pressure at which relief valve opens \_\_\_\_\_  
 Capacity of oil reservoir—quarts, dry 6 Qts. refill 5 Qts.  
 Oil pressure gauge make A.C.  
 Oil reservoir level gauge type blade  
 Floating type oil intake—yes or no No  
 External oil filter make No  
 Other type of oil cleaner Internal precipitation type  
 Oil cooler make NONE  
 Chassis lubrication—Make Pressure Gun

FUEL

Gasoline tank—capacity 17 Gal.  
 Fuel feed—  
     Type—vacuum tank, electric pump, gravity vacuum  
     pump or camshaft pump Mechanical pump  
     Make AC Model \_\_\_\_\_  
 Carburetor—  
     Make Carter Model WAI-537-5  
     Number used One  
     Size 1 1/2  
     Type—  
         Up or down draft down Single or dual single  
 Intake manifold heat control—manual, automatic or none automatic  
 Automatic choke, make Carter Model \_\_\_\_\_  
 Air cleaner—intake silencer make AC  
     Type—dry felt; oil bath; oil coated fibre Oil Coated fibre  
     Heavy Duty type—Make AC Model \_\_\_\_\_  
 Muffler make Optional - Straight through type  
 Tail pipe diameter 1-3/4

COOLING

Water pump—  
     Type Centrifugal  
     Drive 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 Cellular  
     Make Harrison

COOLING (cont'd)

Cooling system—capacity, quarts 18  
 Water jackets full length of cylinders—yes or no Yes  
 Water all around cylinder—yes or no Yes  
 Lower radiator hose—  
     Inside diameter \_\_\_\_\_ Length \_\_\_\_\_  
 Upper radiator hose—  
     Inside diameter \_\_\_\_\_ Length \_\_\_\_\_  
 Fan belt—  
     Make Optional  
     Angle of vee \_\_\_\_\_  
     Length, outside \_\_\_\_\_ Width, maximum \_\_\_\_\_  
 Fan—  
     Make Own No. of Blades 4

IGNITION

Ignition units—  
     Make Delco Remy Model 647-D  
     Manual or octane selector, degrees advance 10 retard 10  
     Maximum centrifugal advance crankshaft, degrees 25  
         at 40 M.P.H. engine R.P.M.  
     Inches of Mercury Necessary to operate Vacuum Advance (Plus or  
     minus 1 inch) 7-9  
     Maximum Vacuum advance crankshaft, degrees 15  
     Breaker gap .020 Breaker arm tension 17-21 oz.  
     Cam angle 37 deg.  
     Timing—Breaker points open 2-6 degrees crankshaft rotation  
     or \_\_\_\_\_ inches piston travel (after or before) top center  
     with octane selector in the 0 position.  
     Timing mark location—flywheel, vibration dampener or none Flywheel  
     Firing order 15364  
     Amperage draw of ignition coil—  
         With engine stopped \_\_\_\_\_  
         With engine idling \_\_\_\_\_  
     Spark plug—  
         Thread—10 m.m., 14 m.m. or 18 m.m. 14  
         Make AC Model 45  
         Gap .023-.028  
     Ignition cable make Packard

BATTERY

Make Delco Model 15 E 2-W  
 Capacity—ampere hours 100 @ 20 hour rate  
 Number of plates per cell 15  
 Bench charging rate—  
     Start 7 Finish 7  
 Which battery terminal is grounded negative  
 Location of battery Under hood

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Make of Car..... **Pontiac** ..... Model ..... **1947-25** ..... Date ..... **1947** .....

## STARTING MOTOR

Make ..... **Delco Remy** ..... Model ..... **1107032** .....  
 Normal engine cranking speed ..... **43 RPM at 0° 10 W. oil.** .....  
 Brush spring tension ..... **24-28 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. Bendix** .....  
 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 ..... **X** .....  
   4. Depress clutch pedal ..... **X** .....  
   5. Operate button on dash .....  
   6. Pull out throttle .....  
 Starting motor pinion meshes front or rear ..... **rear** .....  
 No. of teeth in flywheel .....  
 Face width of flywheel teeth .....  
 Gear ratio between starter armature and flywheel ..... **15.55-1** .....

## GENERATOR

Make ..... **Delco Remy** ..... Model ..... **1102665** .....  
 Type—**third brush, shunt, etc. Shunt** .....  
 Brush spring tension ..... **22-26 oz.** .....  
 Current regulator, voltage regulator or current and voltage control unit ..... **Current & voltage** .....  
 Maximum controlled charging rate  
   Temperature ..... **Hot** .....  
   Amperes ..... **32-34** .....  
   Voltage ..... **7.2 - 7.4** .....  
   R.P.M. ..... **1140 (25 & 27)** .....  
 Cutout relay—  
   Voltage at closing ..... **6.2 - 6.7** .....  
   Amperes to open, reverse current ..... **0-1** .....  
   Air gap ..... **.020** .....  
 Voltage regulator—  
   Volts ..... **7.2 - 7.4** .....  
   Temperature ..... **Hot** .....  
   Air gap ..... **.070 - .075** .....  
 Current regulator—  
   Amperes ..... **32-34** .....  
   Temperature ..... **Hot** .....  
   Air gap ..... **.080 - .085** .....  
 Car speed for maximum charging rate ..... **25** .....  
 Ammeter or charge indicator make ..... **A.C.C.** .....

## LAMPS

Lighting switch make ..... **Delco Remy** .....  
 Are tail and dash lights in series ..... **No** .....  
 Headlights—  
   Make ..... **Guide** .....  
   Location—**in fender, in catwalk, or radiator shell in 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 ..... **18-21** .....

## CLUTCH

Make ..... **Inland** .....  
 Drive type—  
   Direct to flywheel face ..... **Yes** .....  
   Through fluid flywheel .....  
 Semi-centrifugal .....  
 Power operated unit—make .....  
 Vibration insulation or neutralizer—**fabric, rubber blocks or springs Springs** .....  
 No. of clutch driving discs ..... **None** .....  
 No. of clutch driven discs ..... **One** .....  
 Clutch facing—  
   Material—**woven or moulded asbestos, cork moulded** .....  
   Inside diameter ..... **6** .....  
   Outside diameter ..... **9 1/2** .....  
   Thickness ..... **1/8** .....  
   No. required ..... **2** .....

## TRANSMISSION

Transmission—  
 Make ..... **Own** ..... Model .....  
 No. of forward speeds ..... **3** .....  
 Manual shift—**yes, no Yes** .....  
 Automatic or auxiliary shifting mechanism—**yes..... no..... X** .....  
   If yes, Make .....  
   Type—**centrifugal, vacuum, electric or hydraulic** .....  
 Automatic overdrive—  
   Make .....  
   Oil capacity—**pints** .....  
   Oil grade recommended—**S.A.E. viscosity**  
     Summer ..... Winter .....  
 Gear ratio in high—**standard 5-passenger**  
   **4-door sedan 4.1** .....  
 Transmission ratio—  
   In overdrive ..... In second ..... **1.66** .....  
   In third ..... **Direct** ..... In fourth .....  
   In low ..... **2.67** ..... In reverse ..... **3.02** .....

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## TRANSMISSION (cont'd)

Constant mesh gears on second Yes  
 Spur or helical gears—  
     For second speed .....  
     For first speed .....  
     For reverse speed .....  
     For all speeds Helical  
 Synchronous meshing and third gears .....  
 Transmission oil—  
     Capacity—pints 1-3/4  
     Grade recommended—S.A.E. viscosity  
         Summer EP 80 or 90 Winter EP 80 or 90  
 Universal joints—  
     Make Mechanics  
     Number used .....  
     Type—metal with anti-friction X  
         bearing or metal with plain bearing .....  
     Lubricated with Semi fluid viscous chassis  
 Drive taken through springs, torque arm, torque tube or lubricant  
     radius rods Springs  
 Torque taken through springs, torque arm, torque  
     tube or radius rods Springs

## 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 - 8-1/8  
 Rear axle oil—  
     Capacity—pints 3-1/4  
     Grade and type recommended—S.A.E. viscosity  
         All Year 90 Pass. Car hypoid  
         Summer Winter  
     Type of gearing—spiral bevel, worm, hypoid Hypoid  
     Gear ratio—standard 5-passenger 4-door sedan 4.1  
     Optional gear ratios 3.9 & 4.55  
 Number of teeth—  
     In ring gear 41 In pinion 10  
     How is pinion adjusted—screw or shims Shims  
     How is pinion bearing adjusted—screw or shims NONE  
     Are pinion bearings carried in sleeve Yes  
     Backlash between pinion and ring gear .003 to .012

## TIRES and WHEELS

Tires—  
     Make Optional  
     Size 16 x 6.00 No. of plies 4

## TIRES and WHEELS (Cont'd)

Inflation pressure—Front 30 Cold Rear 30 Cold  
 Rim—Diameter 16 Width 5"

## SPRINGS

### FRONT SPRING—

Independent or conventional suspension Independent  
 Type—coil, semi-elliptic, transverse, torsion Coil  
 Make OWN  
 Material G.M. 9260 M  
 Torsional stabilizer at front Yes  
 If leaf—  
     Length ..... Width .....  
     Number of leaves—5-passenger, 4-door sedan .....  
     Are radius rods used on axle NO  
 If coil—  
     Free length .....  
     Length under curb weight .....

### REAR SPRING—

Independent or conventional suspension Conventional  
 Type—coil, semi-elliptic, transverse, torsion Semi-elliptic  
 Make OWN  
 Material .....  
 Torsional stabilizer at rear No  
 If leaf—  
     Length 52 Width 2  
     Number of leaves—5-passenger, 4-door sedan 8  
 Spring leaves lubricated with Chassis lubricant  
 Spring cover, Yes Yes No .....  
 Spring shackles—  
     Front—Type ..... Make .....  
     Rear—Type Threaded Make .....  
 Spring bolts—  
     Type Threaded  
 If coil—  
     Free length .....  
     Length under curb weight .....  
     Rate for above ..... pounds per inch  
 Shock absorbers—  
     Make Delco Lovejoy  
     Type, one way with lever, two way with lever, or direct acting  
         Front 2 way  
         Rear Direct acting  
     Fluid capacity (oz.)—front ..... rear 6-3/4 oz.

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**STEERING**

Steering gear—  
 Type Worm & roller  
 Make Saginaw Model  
 Ratio 19:1  
 Lubricant recommended All season steering gear  
 Steering wheel diameter 18  
 Drag link longitudinal or transverse TRANSVERSE  
 Tie rod—one or two 2  
 Is intermediate steering arm used Yes  
 Number of turns of steering wheel for full left  
 to right swing of wheels  
 Car turning radius—feet—right, left or both 19'4"  
 Caster—degrees -1/2 to -1  
 Camber—degrees or +1/4° inches to -1/4°  
 Toe-in—0 inches to 1/16  
 Crosswise inclination of kingpin—degrees 4-3/8 = 4-7/8  
 Front axle—  
 Make Model  
 Section type—I-beams, tubular or none  
 End type—Elliott or reverse Elliott  
 Minimum road clearance—tires inflated 8-11/16

**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  
 Drum—  
 Material Steel & cast iron diameter 11"  
 Lining—  
 Length per wheel 21-5/16

**BRAKES (cont'd)**

Width F. = 2" R = 1-3/4 Thickness 3/16  
 Clearance—See brake chart  
 Total foot braking area 159 Sq. in.  
 Percent braking power on rear wheels 44  
 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 6-1/8  
 Thickness—maximum 7/64  
 Flange width—maximum 2-1/2  
 Wheelbase = 119  
 Tread—  
 Front 58  
 Rear 61-1/2  
 Weight of standard 5-passenger, four-door sedan—  
 Shipping 3350  
 Curb 3490  
 Price of standard 5-passenger, 4-door sedan  
 First serial number, this series PCMA-1001  
 Serial number location Left front side dash  
 Overall length of car—  
 With bumpers and bumper guards 204-1/2  
 Overall width of car 75-3/4  
 Overall height, road to roof with no load 66

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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  
 Size or number 954210

Fan bearing—  
 Make or type .....

Starting motor commutator end bearing—  
 Make or type Plain  
 Size or number I.D. 9/16 Length 15/16

Starting motor drive end bearing—  
 Make or type .....

Starting motor outboard bearing—  
 Make or type Bronze Bushing  
 Size or number 3/8 x 9/16 x 25/32

Generator commutator end bearing—  
 Make or type Bronze Bushing  
 Size or number 9/16 x 25/32 x 53/64

Generator drive end bearing—  
 Make or type New Departure  
 Size or number 903203

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

Clutch throwout bearing—  
 Make or type New Departure  
 Size or number 2140122

Transmission main drive gear rear bearing—  
 Make or type New Departure  
 Size or number 954114

Transmission main shaft front pilot bearing—  
 Make or type Rollers  
 Size or number 14-7/32 x 17/32

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

Transmission countershaft front bearing—  
 Make or type Rollers  
 Size or number 25 - 1/8 x 13/16

Transmission countershaft rear bearing—  
 Make or type Rollers  
 Size or number 25 - 1/8 x 13/16

Transmission reverse idler bearing—  
 Make or type Plain Bronze Bushing

## BEARINGS (cont'd)

Size or number 55/64 x 63/64 x 3/4

Overdrive shaft rear bearing—  
 Make or type .....

Size or number .....

Overdrive shaft pilot bearing—  
 Make or type .....

Size or number .....

Main shaft extension bearing—  
 Make or type .....

Size or number .....

Rear axle pinion shaft front bearing—  
 Make or type New Departure  
 Size or number 905306

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

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

Differential left bearing—  
 Make or type Same  
 Size or number .....

Rear wheel inner bearing—  
 Make or type .....

Size or number .....

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

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

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

Kingpin upper bearing—  
 Make or type Bronze Bushing  
 Size or number 55/64 x 1-1/16 x 1 15/64

Kingpin lower bearing—  
 Make or type Same  
 Size or number .....

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

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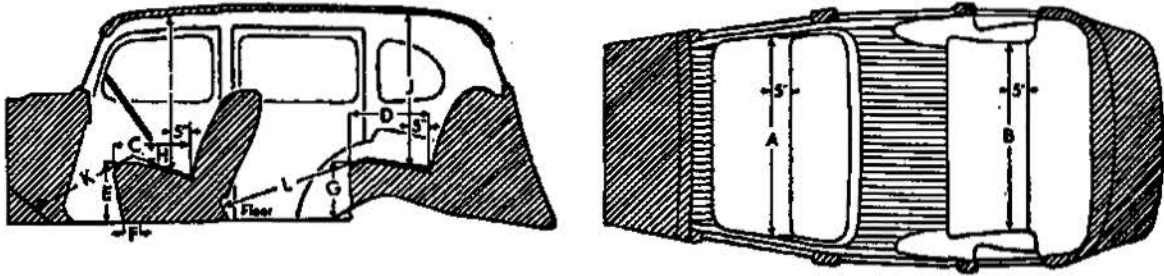
- NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.**  
**(2) Enter on top line your own model name, or series mark corresponding to Standard,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

EQUIPMENT	Models		
	Standard	DeLuxe	Custom
Catalog Designation of Model .....	Torpedo		
Lacquer make .....	Duco		
Body finish, <i>lacquer or synthetic enamel</i> .....	Lacquer		
Fender finish, <i>lacquer or synthetic enamel</i> .....	Lacquer		
Hardware make .....	Ternstedt		
Speedometer make .....	AC		
Gasoline gauge make .....	AC		
Thermometer make .....	AC		
Car lock make .....	Rochester		
Car lock operates on ignition or ignition and steering .....	Ignition		
Clock make <i>Jäger mechanical or electrical</i> .....	electrical		
Cigar lighter make <i>CANOP</i> .....			
Safety glass make .....	LOE PLATE		
Safety glass type, <i>Laminated or tempered</i> .....	LAMINATED		
In windshield .....	YES		
In side windows .....	YES		
In rear window .....	TEMPERED		
Bumper make .....	GENERAL SPRING & BUMPER CO.		
Bumper guard make .....	BROWN, LIFE, CHAPIN, DIV.		
Car heater make <i>OWN</i> .....	Type <i>UNDERSEAT</i>		
Direction signal make <i>GUIDELAMP</i> .....			
Front— <i>power no.</i> .....			
Rear— <i>yes none</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 .....			



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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) .....	57 $\frac{1}{2}$
Width of rear seat cushion, measured 5 inches from back (B) .....	49
Depth of front seat cushion (C) .....	18 $\frac{1}{2}$
Depth of rear seat cushion (D) .....	18 $\frac{1}{2}$
Height of front seat cushion measured 12 $\frac{1}{2}$ inches from center line of body (E) .....	14 $\frac{1}{2}$
Front seat horizontal adjustment, inches (F) .....	4 $\frac{1}{2}$
Front seat vertical adjustment, inches .....	3 $\frac{1}{4}$
Height of rear cushion measured 12 $\frac{1}{2}$ inches from center line of body (G) .....	13 $\frac{1}{2}$
Vertical distance steering wheel and seat cushion (H) .....	6- $\frac{3}{8}$
Head room at front seat, measured 5 inches from back (I) .....	36- $\frac{3}{4}$
Head room at rear seat, measured 5 inches from back (J) .....	36- $\frac{3}{4}$
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K) .....	42 $\frac{1}{2}$
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L) .....	41 $\frac{1}{2}$
Trunk capacity, cubic feet .....	17 $\frac{1}{2}$
Width of left front pillar on diagonal with door closed .....	4-19/32

Make of Car. **PONTIAC** Model **1947-25** Date **1947**

### 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 4-60	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	Murray
	Coupe with rumble	
	Cabriolet	
	Roadster	Fisher
Crescent 6-60	Phaeton	
	Two-door sedan	
	Four-door sedan	Good
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	Prestwood LaBaron
	Landulet	

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	Seating Arrange- ment Number  See Below	Body Make
					Weight		
					Est.		
<b>TORPEDO</b>	<b>6</b>						
	Business Cpe.		3	119	3255	1	Fisher
	Sport Coupe		6	"	3285	3	"
	2 Door Sedan		6	"	3300	3	"
	Sedan Coupe		6	"	3305	3	"
	4 Door Sedan		6	"	3335	4	"
	Convertible		6	"	3565	3	"

### 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 rear seat.
- 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 passenger.