

# Automobile Manufacturers Association

## Consolidated Specification Questionnaire

### For 1946 Models

### Mechanical Details

Make of Car ..... Pontiac ..... Model ..... 1946-27 .....

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

Date. October 25, 1945 .....

**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 ..... <sup>N</sup>L<sup>n</sup> Head .....

Bore ..... 3 1/4 x ..... Stroke ..... 3 3/4 .....

Cylinder head, cast Iron or aluminum ..... C.I. ....

Cylinder sleeve, Yes. .... No. ... X .....

Piston displacement ..... 248.9 .....

Taxable horsepower ..... 33.8 .....

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. .... 107 1/8 ..... at ..... 3700 ..... R.P.M.

—With Standard Accessories—\*

Maximum brake hp. .... 101 1/2 ..... 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. .... 192 ..... at ..... 2100 ..... R.P.M.

With standard accessories,\* lb. ft. .... 190 ..... at ..... 2000 ..... R.P.M.

Compression Ratio—

Standard ..... 6.5 ..... Optional ..... 7.5 .....

Standard compression pressure —pounds—

At cranking speed ..... 158 .....

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 ..... 24.7 .....

Length ..... 31 9/32 .....

Clearance—

Top land ..... .0165 ..... to ..... .0285 .....

Skirt, top ..... .002 ..... bottom ..... .002 .....

#### PISTONS and RINGS (cont'd)

Piston ring groove depth—

Oil ..... .189 ..... Compression ..... .169 .....

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

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

Width of oil ring gap ..... .006 ..... .013 .....

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

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

Width of compression ring gap ..... .008 ..... .015 .....

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

Maximum wall thickness of compression rings ..... .150 .....

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

#### RODS and PINS

Wristpin—

Material ..... G.M. X 1315-A .....

Length ..... 2 7/8 ..... Diameter ..... 15/16 .....

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

Clearance in piston press. fit. to .....

Clearance in rod ..... .0004 ..... to ..... .0006 .....

Connecting rod—

Length—center to center ..... 7 9/16 .....

Material ..... G.M. 1045 .....

Weight—ounces ..... 31.7 .....

Crankpin journal—

Diameter ..... 2 ..... Length ..... 1 1/16 .....

Lower bearing—

Material ..... BABBITT .....

Clearance ..... .0001 ..... to ..... .0021 .....

End play ..... .007 ..... to ..... .012 .....

Ship—solid, laminated or none ..... none .....

Spun or separate ..... separate .....

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

#### CRANKSHAFT

Material ..... GM 1045 .....

Weight—stripped ..... 80.5 .....

Vibration damper used—yes or no ..... yes .....

Type ..... Harmonic .....

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**CRANKSHAFT (cont'd)**

Crankshaft counterweights used, number of ..... 8  
 Which main bearing takes thrust ..... #4  
 Crankshaft end play ..... .003 - .008  
 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 3/8 x 1 1/2  
 No. 2 ..... 2 13/32 x 1 3/16  
 No. 3 ..... 2 7/16 x 1 7/16  
 No. 4 ..... 2 15/32 x 1 1/8  
 No. 5 ..... 2 1/2 x 1 7/8  
 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 ..... 3/4  
 Pitch ..... 3/8

**VALVES**

**INTAKE VALVE—**

Make ..... Optional  
 Material .....  
 Overall length ..... 5.17/32  
 Actual overall diameter of head ..... 1.15/32  
 Minimum port diameter ..... 1 1/2  
 Angle of seat ..... 30°  
 Is valve seat an insert? ..... No. - Taper Guide  
 Stem diameter ..... 5/16  
 Stem to guide clearance ..... Free ..... to .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 .....  
 Overall length ..... 5.17/32  
 Actual overall diameter of head ..... 1.11/32  
 Minimum port diameter ..... 1 3/16  
 Angle of seat ..... 45  
 Is valve seat an insert? ..... No. - Taper Guide  
 Stem diameter ..... 5/16  
 Stem to guide clearance ..... Free ..... to .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 SPROCKET**

**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 MPH**  
 Pressure at which relief valve opens.....  
 Capacity of oil reservoir—quarts, dry .... **6**..... refill **5**  
 Oil pressure gauge make..... **AC**  
 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**  
 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..... **WDO-548-S**  
     Number used..... **One**  
     Size..... **1½**  
     Type—  
         Up or down draft..... **down**..... Single or dual..... **dual**  
 Intake manifold heat control—*manual, automatic or none*.....  
 Automatic choke, make..... **CARTER**..... Model.....  
 Air cleaner—intake silencer make..... **AC**  
     Type—dry felt; oil bath; oil coated fibre..... **coated fibre**  
     Heavy Duty type—Make..... **AC**..... Model.....  
 Muffler make.....  
 Tail pipe diameter.....

**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..... **19½**  
 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..... **1110804**  
     Manual or octane selector, degrees advance..... **10**..... retard..... **10**  
     Maximum centrifugal advance crankshaft, degrees..... **25**  
         at..... **40 MPH**..... engine R.P.M.  
     Inches of Mercury Necessary to operate Vacuum Advance (Plus or  
     minus 1 inch)..... **7-9**  
     Maximum Vacuum advance crankshaft, degrees..... **20**  
     Breaker gap..... **.020**..... Breaker arm tension..... **19-23**..... oz.  
     Cam angle..... **31**..... 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..... **16258374**  
     Amperage draw of ignition coil—  
         With engine stopped.....  
         With engine idling..... **1.8**  
     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..... **15E2-W**  
 Capacity—ampere hours..... **100**..... @ 20 hour rate  
 Number of plates per cell..... **15**  
 Bench charging rate—  
     Start..... **7 amp.**..... Finish..... **7 amp.**  
 Which battery terminal is grounded..... **negative**  
 Location of battery..... **under hood**

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**STARTING MOTOR**

Make Delco Remy Model 1107921  
 Normal engine cranking speed 43 RPM  
 Brush spring tension 24-28 oz.  
 Lock test—  
 Amperage draw 600  
 Volts 3  
 Torque in pounds feet 15  
 No load test—  
 Amperage draw 60  
 Volts 5 R.P.M. 6000  
 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—bird brush, shunt, etc. shunt  
 Brush spring tension 22-26 oz.  
 Current regulator, voltage regulator or current and voltage control unit current and voltage  
 Maximum controlled charging rate  
 Temperature hot  
 Amperes 32-34  
 Voltage 7.2-7.4  
 R.P.M. 1140  
 Cutout relay—  
 Voltage at closing 6.2-6.7  
 Amperes to open, reverse current 0-4  
 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 AC

**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 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 direct In second 1.66  
 In third direct In fourth  
 In low 2.67 In reverse 3.02

Make of Car ..... PONTIAC ..... Model ..... 1946-27 ..... Date ..... 1946 .....

**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 ..... 2 .....  
     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 Duty Hypoid .....  
         Summer ..... Winter .....  
     Type of gearing—spiral bevel, worm, hypoid ..... Hypoid .....  
     Gear ratio—standard 5-passenger 4-door sedan ..... 4.3 .....  
     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. ....

Make of Car.....PONTIAC.....Model.....1946-27.....Date.....1946.....

**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—inches .....0.....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—to See brake chart/heel.....  
 Total foot braking area .....159 sq. in.....  
 Percent braking power on rear wheels .....11.....  
 Hand lever operates on—transmission, separate rear brakes, rear serv-  
 ice brakes or all four service brakes. FRONT 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 .....3330 Estimated.....  
 Curb .....3472 Estimated.....  
 Price of standard 5-passenger, 4-door sedan .....  
 First serial number, this series .....P8LA-1001.....  
 Serial number location .....Left front side dash.....  
 Overall length of car—  
 With bumpers and bumper guards .....20 1/2.....  
 Overall width of car .....75 3/4.....  
 Overall height, road to roof with no load .....66.....

Make of Car. PONTIAC Model 1916-27 Date 1946

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  $\frac{1}{2}$  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 2110122

Transmission main drive gear rear bearing—  
 Make or type New Departure  
 Size or number 9541144

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 New Departure  
 Size or number 954172

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

Size or number .....

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

Make of Car... PONTIAC Model 1940-27 Date 1/16

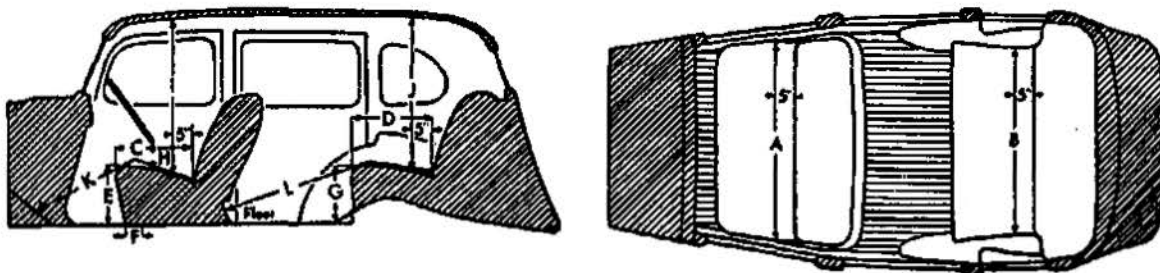
NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.  
 (2) Enter on top line your own model name, or series mark corresponding to Standard, DeLuxe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

EQUIPMENT	Models		
	Standard	DeLuxe	Custom
Catalog Designation of Model	Torpedo		
Lacquer make	Duco		
Body finish, lacquer or synthetic enamel	Lacquer		
Fender finish, lacquer or synthetic enamel	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 JAGGEX mechanical or electrical electrical			
Cigar lighter make CASCO			
Safety glass make	LOF Plate		
Safety glass type, laminated or tempered	Laminated		
In windshield	Yes		
In side windows	Yes		
In rear window	Tempered		
Bumper make	General Spring & Bumper Co.		
Bumper guard make	Brown, Lips, Chapin, Div.		
Car heater make Own Type Underseat			
Direction signal make Guidelamp			
Front—yes or no			
Rear—yes or no			
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			



Make of Car..... PONTIAC ..... Model ... 1946 - 27 ..... Date ... 1946 .....

**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 1/2
Width of rear seat cushion, measured 5 inches from back (B) .....	69
Depth of front seat cushion (C) .....	18 1/4
Depth of rear seat cushion (D) .....	18 3/8
Height of front seat cushion measured 12 1/2 inches from center line of body (E) .....	14 1/4
Front seat horizontal adjustment, inches (F) .....	4 1/2
Front seat vertical adjustment, inches .....	3 1/4
Height of rear cushion measured 12 1/2 inches from center line of body (G) .....	13 1/2
Vertical distance steering wheel and seat cushion (H) .....	6 3/8
Head room at front seat, measured 5 inches from back (I) .....	36 3/4
Head room at rear seat, measured 5 inches from back (J) .....	36 3/4
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K) .....	42 1/4
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L) .....	41 1/8
Trunk capacity, cubic feet .....	17 1/2
Width of left front pillar on diagonal with door closed .....	4 19/32

