

Automobile Manufacturers Association

Consolidated Specification Questionnaire

For 1940 Models

Mechanical Details

Make of Car Pontiac Torpedo Eight Model 40-29
 Name of Maker Pontiac Motor Division Address Pontiac, Michigan
 Date August 29, 1939

NOTE: (1) Subject to Correction: It is understood that the following data is 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 16.6
 Horsepower per cubic inch 413
 Car Weight per horsepower 40.1
 (A) Engine Revolutions per mile 3173
 (B) Piston Displacement per mile = $\frac{A \times \text{Piston displacement}}{B}$ 790,000
 Piston Displacement per mile per pound = $\frac{B}{\text{Car Weight}}$ 19.1
 Car Weight per square inch of brake lining area 27.1
 Ratio of car weight to weight of four tires without tubes 1:22.2

(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 8
 Valve arrangement I-Head
 Bore 3-1/4" Stroke 3-3/4"
 Engine—make and model OWN
 Cylinder arrangement (angle of Vee in degrees) Line
 Cylinder head, cast iron or aluminum Cast Iron
 Piston displacement 248.9 Cu. In.
 Taxable horsepower 33.8
 Maximum brake horsepower at R.P.M. 100 at 3700
 Maximum torque (lbs.-ft.) at R.P.M. 175 at 1600
 Compression Ratio—
 Standard 6.5 Optional 7.2
 Standard compression pressure—pounds—
 At cranking speed 151-154
 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 24-5/8
 Length 3-19/32"
 Clearance—
 Top land .0175" to .0295"
 Skirt .002" to ---
 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 .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 .150"
 Maximum wall thickness of compression rings .150"

RODS and PINS

Wristpin—
 Length 2-7/8" Diameter 15/16"
 Locked in rod, piston or floating Locked in Piston
 Clearance .0003" to .0005"
 Hole finish—~~smooth~~ diamond bored, ~~smooth~~
 Connecting rod—
 Length—center to center 7-9/16"
 Material Drop Forged Steel
 Weight—ounces 1.98 lbs.
 Crankpin journal—
 Diameter 2" Length 1-1/16"
 Lower bearing—
 Material Steel backed white brg. metal alloy
 Make OWN
 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 Pontiac Model... 40-29 Torpedo Eight Date August 29, 1939..

CRANKSHAFT

Vibration dampener used—yes or no..... Yes.....
 Type Harmonic Balancer.....
 Crankshaft counterweights used, number of..... 8.....
 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 ream No
 Material Steel backed white brg. metal alloy
 Clearance .0003" to .0023"
 Shim—solid, laminated or none None

Main bearing journal diameter x length—

No. 1. 2-3/8 x 1-1/4"
 No. 2. 2-13/32 x 1-3/16"
 No. 3. 2-7/16 x 1-7/16"
 No. 4. 2-15/32 x 1-3/16"
 No. 5. 2-1/2 x 1-7/8"
 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 Iron

Timing chain—

Make Morse
 Number of links 56
 Width 1/2" Nominal
 Pitch 3/8"
 Adjustment—none, automatic or manual None

VALVES

INTAKE VALVE—

Make Own
 Material Silicon Chromium
 Overall length 5-17/32"
 Actual overall diameter of head 1-15/32"
 Angle of seat 30°
 Is valve seat an insert? No Material —
 Stem diameter 5/16"
 Stem to guide clearance Free Fit to .0006"

VALVES (cont'd)

Lift 19/64"
 Spring pressure and length—
 Outer—
 With valve closed—lb. 56-63 ins. 1-29/32"
 With valve open—lb. 97-105 ins. 1-19/32"
 Length out of engine—ins. —
 Inner— None
 With valve closed—lb. — ins. —
 With valve open—lb. — ins. —
 Length out of engine—ins. —

EXHAUST VALVE—

Make Own
 Material Chrome Nickel Silicon
 Overall length 5-17/32"
 Actual overall diameter of head 1-11/32"
 Angle of seat 45°
 Is valve seat an insert? No Material —
 Stem diameter 5/16"
 Stem to guide clearance Free Fit to .0006"
 Lift 19/64"
 Spring pressure and length—

Outer—
 With valve closed—lb. 56-63 ins. 1-29/32"
 With valve open—lb. 97-105 ins. 1-19/32"
 Length out of engine—ins. —
 Inner— None
 With valve closed—lb. — ins. —
 With valve open—lb. — ins. —
 Length out of engine—ins. —

Operating tappet clearance (hot ~~start~~ & running) — Intake .011-.013"
 Tappet clearance for valve timing — Intake .015"
 Operating tappet clearance (hot ~~start~~ & running) — Exhaust .011-.013"
 Tappet clearance for valve timing — Exhaust .015"
 Hydraulic valve lifters—yes or no No

Valve timing—

Intake opens 5 degrees BUDC piston travel.
 Intake closes 39 " ALDC " "
 Exhaust opens 45 " BLDC " "
 Exhaust closes 5 " AUDC " "

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

Make of Car Pontiac Model 40-29 Torpedo Eight Date August 29, 1939.

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° to +20°
 10W -10° to +70°
 20W 10° to 110°
 20 32° to -110°
 Normal oil pressure—lbs. at M.P.H. 35-40# above 40 MPH
 Pressure at which relief valve opens 40 lbs.
 Capacity of oil reservoir—quarts, dry 6 refill 6
 Oil pressure gauge make AC
 Oil reservoir level gauge type Rod
 External oil filter make Accessory - AC
 Oil cooler make --
 Chassis lubrication—
 Type Pressure
 Make --

FUEL

Gasoline tank—capacity 16 Gals.
 Fuel feed—
 Type—vacuum tank, electric pump, gravity vacuum
 pump or camshaft pump Camshaft Pump
 Make AC Model AJ. Inverted
 Carburetor—
 Make Carter Model WDO-469-S
 Size 1-5/16" actual diam.
 Type—
 Up or down draft down Single or dual Dual
 Intake manifold heat control—manual, automatic or none Thermostatic
 Automatic choke, make Carter Model --
 Air cleaner—intake silencer make AC
 Muffler make Various

COOLING

Water pump—
 Type Centrifugal
 Drive Vee Belt with Fan
 Is pump equipped with packing nut NO
 Water circulation thermostat make HARRISON
 By-pass for recirculation—yes or no Yes
 Radiator shutter—Make NONE
 Radiator core—

COOLING (cont'd)

Type Cellular
 Make Harrison
 Cooling system—capacity, quarts 19
 Water jackets full length of cylinders—yes or no Yes
 Lower radiator hose—
 Inside diameter 1-1/2" Length 13-1/8"
 Upper radiator hose—
 Inside diameter 1-3/4" Length 9-3/4"
 Fan belt—
 Make Various
 Number used 1
 Angle of vee 32°
 Length, outside 48-1/4" Width, maximum 3/4"
 Fan—
 Make Own

IGNITION

Ignition unit—
 Make Delco Remy Model 663 - X
 Manual or octane selector, degrees advance 10° retard 10°
 Maximum automatic advance, degrees 25°
 Vacuum advance, degrees 20°
 Breaker gap0125" - .0175"
 Cam angle 31°
 Timing—Breaker points open 2-6° degrees crankshaft travel
 or inches piston travel (~~center~~ before) top center
 with octane selector in the zero position
 Timing marks on flywheel, vibration dampener or none Flywheel
 Firing order 1-6-2-5-8-3-7-4
 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 m.m.
 Make AC Model 45
 Gap023" - .028"
 Ignition cable make Packard

BATTERY

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

Make of Car Pontiac Model 40-29 Torpedo Eight Date August 29, 1939

STARTING MOTOR

Make Delco Remy Model 1107914
 Normal engine cranking speed 50-55 RPM @ 90°F. - 10W Oil
 Lock test—
 Amperage draw 500
 Volts 5.0
 Torque in pounds feet 15
 No load test—
 Amperage draw 60
 Volts 5.0 R.P.M. 6000
 Type of drive—~~Bevel~~ or sliding gear with overrunning clutch
 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"
 Flywheel teeth integral or steel ring Steel Ring
 Gear ratio between starter armature and flywheel 15.56 to 1

GENERATOR

Make Delco Remy Model 1103665
 Field fuse capacity
 Type—third brush, shunt, etc. Shunt Wound
 Current regulator, voltage regulator or current and voltage control unit Current & Voltage Regulator
 Cutout relay—
 Voltage at closing
 Armature speed at closing
 Car speed at closing
 Amperes to open
 Maximum charging rate cold—
 Temperature
 Amperes 35-37
 Voltage 7.45 - 7.55 - 7.5 - 7.9 @ 70°F.
 R.P.M. 2210
 Maximum charging rate hot—
 Temperature
 Amperes 35-37
 Voltage 7.45 - 7.55 - 7.4 - 7.6
 R.P.M. 2550
 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
 Candlepower of bulb 50
 Type of bulb Sealed Beam
 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 16-18

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 5-3/4"
 Outside diameter 9-1/4"
 Thickness 1/8"
 No. required Two

TRANSMISSION

Transmission—
 Make OWB 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

Make of Car Pontiac Model 40-29 Torpedo Eight Date August 29, 1939

TRANSMISSION (Cont'd)

Transmission ratio—
 In overdrive In second 1.56 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 "
 For reverse speed "
 Synchronous meshing second and third gears..... Yes
 Transmission oil—
 Capacity—pints 1-3/4
 Grade recommended—S.A.E. viscosity
 Summer and Winter 90 EP
 Universal joints—
 Make Mechanics
 Number used 2
 Type—fabric, rubber, 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 Own 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— Passenger Car Duty Hypoid Lubricant
 Capacity—pints 3
 Grade and type recommended—S.A.E. viscosity
 Summer and Winter 90 (See Above)
 Type of gearing—spiral bevel, worm, hypoid Hypoid
 Gear ratio—standard 5-passenger 4-door sedan..... 4.3
 Optional gear ratios. Plains 4.1 Mountain 4.55
Economy 3.9
 Number of teeth—
 In ring gear 45 In pinion 10
 How is pinion adjusted—screw or shims Shims
 How is pinion bearing adjusted—screw or shims Shims
 Are pinion bearings in sleeve No
 Backlash between pinion and ring gear..... .004" to .006"
 Are pinion bearings preloaded Yes - Front
 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 U.S., Firestone, Goodrich
 Size 6.50 x 16 No. of plies..... 4
 Inflation pressure—Front 28 Min. Rear 28 Min.
 Rim—Diameter 16" Width 4-1/2"
 Axle clearance for jack—tires inflated
 Front 15-1/4" Rear 13-1/2"
 Wheels—
 Type Steel
 Make Kelsey-Hayes & Motor Wheel

SPRINGS

FRONT SPRING—
 Independent or conventional suspension Independent
 Type—coil, semi-elliptic or transverse Coil
 Make OWA
 Material G.M.A. 9260 M
 Sway eliminators—torsional, lateral, none Torsional
 If leaf—
 Length Width
 Number of leaves—5-passenger, 4-door sedan.....
 Are radius rods used on axle
 Shackled front or rear
 Anti-shock shackle location
 If coil—
 Free length 15-15/32"
 Length under curb weight 9-1/2"
 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 Silico. or Chrome Manganese
 Sway eliminators—torsional, lateral, none 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 Threaded Make Own
 Spring bolts—
 Type Carriage Bolt
 If coil—
 Free length
 Length under curb weight

1940 MODEL SPECIFICATIONS

Make of Car Pontiac Model 40-29. Torpedo Eight Date August 29, 1939

SPRINGS (cont'd)

Rate for above pounds per inch
 Shock absorbers—
 Make Delco Lovejoy
 Type—*one way, two way* Two way
 Fluid capacity—front 125 c.c. rear 8-3/4 oz.

STEERING

Steering gear—
 Type Worm & Roller
 Make Saginaw Model 420-D-129
 Ratio 12 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* R-38'9" L-38'0"
 Caster—*degrees* Neg. 1/2° to Neg. 1°
 Camber—*degrees or 1/8 inches* to 5/8"
 Toe-in—*inches* 0 to 1/16"
 Crosswise inclination of kingpin—*degrees* 4°51'
 Front axle—
 Make None Model
 Section type—*I-beams, tubular or none*
 End type—*Elliott or reverse Elliott*
 Minimum road clearance—*tires inflated*

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 Moulded
 Drum—

BRAKES (cont'd)

Material Chrome Nickel Diameter 11"
 Lining—
 Length per wheel 21-5/16"
 Width 1-3/4" Thickness 3/16"
 Clearance—*toe* *heel*
 Total foot braking area 149 Sq. In.
 Percent braking power on rear wheels 47%
 Hand brake location, *on floor, under cowl at right, under cowl at left*
 Hand lever operates on—*transmission, separate rear brakes, rear service brakes or all four service brakes* Rear Service
 Hand brake—
 Internal or external Internal
 Drum diameter 11"
 Lining—
 Length per drum See Above
 Width Thickness
 Clearance

FRAME

Frame—
 Make Own
 Type X" Cantilever
 Depth—*maximum* 6"
 Thickness—*maximum* 7/64"
 Flange width—*maximum* 2-1/4"
 Wheelbase 121-1/2"
 Tread—
 Front 58"
 Rear 59"
 Weight of standard 5-passenger four-door sedan—
 Shipping 3500 est.
 Curb 3635 est.
 Per cent on front axle
 Price of standard 5-passenger, 4-door sedan
 First serial number, this series
 Serial number location On Top Front Cross Member ..
 ... Back of Radiator
 Overall length of car—
 With bumpers and bumper guards 207-1/2"

1940 MODEL SPECIFICATIONS

Make of Car Pontiac..... Model.....40-29 Torpedo Eight..... Date August 29, 1939.

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
 Size or number 903203

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"

Clutch pilot bearing—
 Make or type Hyatt Roller
 Size or number 142655

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

Transmission reverse idler bearing—
 Make or type Bronze
 Size or number850" x .987" x 3/4"

Transmission main shaft front bearing—
 Make or type New Departure
 Size or number 954144

Transmission main shaft rear bearing—
 Make or type New Departure
 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
 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 954172

Rear wheel outer bearing—
 Make or type —
 Size or number —

Front wheel inner bearing—
 Make or type New Departure
 Size or number 909002

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

Kingpin upper bearing—
 Make or type Bronze
 Size or number863" x 1.054" x 1-15/64"

Kingpin lower bearing—
 Make or type Bronze
 Size or number863" x 1.054" x 1-15/64"

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

Make of Car ... Pontiac Model ... 40-29 ... Torpedo Eight ... Date August 29, 1939 ...

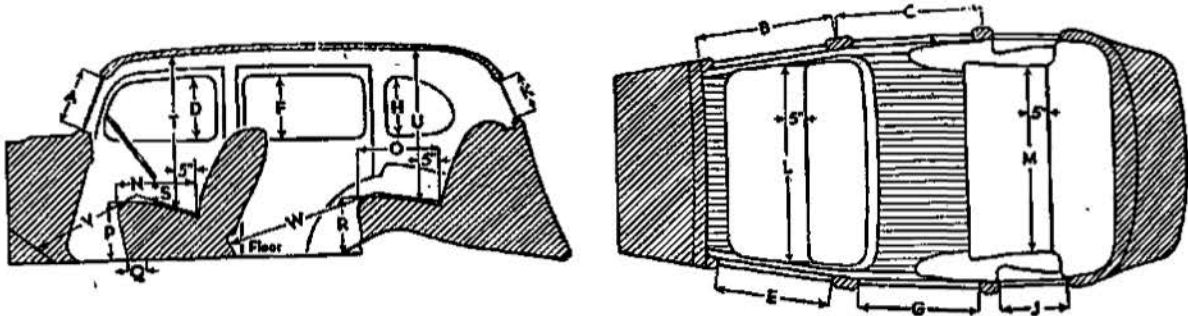
NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
 (2) Enter on top line your own model name, or series mark corresponding to Standard, Deluxe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

EQUIPMENT	Models		
	Standard	Deluxe	Custom
Catalog Designation of Model.....	Torpedo 8.....	.....	.....
Lacquer make	Duco.....	.....	.....
Body finish, lacquer or synthetic enamel	Lacquer.....	.....	.....
Fender finish, lacquer or synthetic enamel.....	Lacquer.....	.....	.....
Hardware make	Terstedt.....	.....	.....
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	Jaeger.....	.....	.....
Cigar lighter make	Gasco.....	.....	.....
Safety glass make	L.O.F.....	.....	.....
Safety glass type, laminated or tempered.....	Laminated.....	.....	.....
In windshield	Yes.....	.....	.....
In side windows	Yes.....	.....	.....
In rear window	Tempered.....	.....	.....
Bumper make .....	--.....	.....	.....
Bumper guard make	Own.....	.....	.....
Car heater make	Harrison.....	.....	.....
No. of tail lights included	2.....	.....	.....
No. of visors included	2.....	.....	.....
No. of horns included	2.....	.....	.....
No. of windshield wipers included	2.....	.....	.....
No. of windshield washers included .....	--.....	.....	.....
No. of spare tires included	1.....	.....	.....

* Access. at extra cost.

Make of Car Pontiac Model 40-29 Torpedo 8 Date August 29, 1939.

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



EXTERIOR

Overall height, road to roof with no load	67-1/16
Minimum height of floor in front compartment, no load	15-13/16
Minimum height of floor in rear compartment, no load	15-1/2
Distance between hinge centers, front door	18-17/64
Distance between hinge centers, rear door	16-7/16
Windshield opening height (A)	15-25/32
Windshield opening width, to center strip if divided	25-1/16
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	46-1/64
Height of rear door, maximum	46-1/16
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)	37-1/2

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)	49-1/4 <i>ms 48</i>
Depth of front seat cushion (N)	18-3/8
Depth of rear seat cushion (O)	20
Height of front seat cushion (P)	13-13/16
Front seat horizontal adjustment, inches (Q)	4-13/16
Front seat vertical adjustment, inches	1/16
Height of rear seat cushion (R)	13-3/8
Vertical distance between steering wheel and seat cushion (S)	5-1/2
Head room at front seat, measured 5 inches from back (T)	36-7/8
Head room at rear seat, measured 5 inches from back (U)	36-1/4
Leg room in front seat, measured from 6 inches up on toe board (V)	42-7/8
Leg room in rear seat, measured from center of foot rest (W)	39-7/16
Width of left front pillar on diagonal with door closed	3-1/8

Mak's of Car Pontiac Model..... 40-29 Torpedo Eight Date August 29, 1939

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.

Reference table for Make, Body Model, and Body Make with arrows indicating relationships between models.

Main specification table with columns: MAKE AND MODEL, BODY TYPE, Factory Delivered Price, Number of Passengers, Wheel-base, Shipping Weight, Seating Arrangement, No. of Doors, Body Make, Frame Work, Top Panel, Luggage Compartment, and SPARE WHEEL LOCATION.

SEATING ARRANGEMENT DIAGRAM

