

# AUTOMOBILE MANUFACTURERS ASSOCIATION CONSOLIDATED SPECIFICATION QUESTIONNAIRE

<b>MAKE OF CAR:</b>	PONTIAC	<b>MODEL NAME</b>	<b>SYMBOL</b>
<b>COMPANY:</b>	PONTIAC MOTOR DIVISION GENERAL MOTORS CORPORATION PONTIAC, MICHIGAN	CHIEFTAIN	57-27
		SUPER CHIEF	57-27
		STAR CHIEF #	57-27
		STAR CHIEF	57-28
<b>MODEL YEAR:</b>	1957	<b>DATE</b>	August 24, 1956

Revised 11-8-56, 12-10-56,

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- NOTES: 1. The specifications set forth herein are those in effect at the date of compilation and are subject to change without notice.  
 2. All specifications are standard for the models under which they are listed unless otherwise indicated.  
 3. All dimensions are nominal engineering dimensions unless otherwise indicated.  
 4. Unless otherwise indicated, specifications apply to 5 or 6 passenger, 4-door sedan or equivalent.

## GENERAL SPECIFICATIONS

Model	57-27			57-28
	CHIEFTAIN	SUPER CHIEF	STAR CHIEF#	STAR CHIEF
Wheelbase	122.0			124.0
Tread	Front	59.0		
	Rear	59.4		
Maximum Overall Dimensions	Length (L-103)	206.8		
	Width (W-103)	75.2		
	Height (H-101)	60.0	60.1	59.3
Steering ratio—overall	25:1			
Turning diameter (curb to curb)	42' 6"			43' 0"
Shipping weight*	3560	3585	Not Available	3630
Transmission— (Specify standard, optional, not avail.)	Conventional	Standard		
	Overdrive	None		
	Automatic	Optional		
Axle ratio	Conventional	3.42:1		
	Overdrive	None		
	Automatic	3.23:1		
Tire size	7.50x14-4 Ply	8.00x14-4 Ply	8.50x14-4 Ply	8.00x14-4 Ply
Engine	Type	90° V		
	No. of cylinders	8		
	Valve arrangement	In Head		
	Bore and stroke	3.94 x 3.56		
	Piston displacement, cu. in.	347		
	Standard compression ratio	8.5:1 (a)		
	Maximum bhp at engine rpm	227 @ 4600 (a)	244 @ 4800 (a)	
Maximum torque at rpm	333 @ 2300 (a)	338 @ 2700 (a)		

\*Standard car weight, not including gas and water.

(a) Specification applies to standard engine for Synchromesh transmission - Optional engine specifications on succeeding pages.

# Available as 2 door and 4 door - 2 seat station wagons only.

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MAKE OF CAR PONTIAC MODEL YEAR 1957

MODEL CHIEFTAIN 57-27 SUPER CHIEF STAR CHIEF 57-28 STAR CHIEF

## ENGINE—GENERAL

Type	V, In-line, other	V	
	Angle of V	90°	
No. of cylinders		8	
Valve arrangement		In Head	
Bore and stroke		3.94 x 3.56	
Piston displacement, cu. in.		347	
Numbering system (front to rear)	L. Bank	1 - 3 - 5 - 7	
	R. Bank	2 - 4 - 6 - 8	
Firing order		1 - 8 - 4 - 3 - 6 - 5 - 7 - 2	
Compression ratio	Standard Head/ Ratio	8.5:1 (x)	
	Optional Head/ Ratio	10.0:1 (a)	
Cylinders	Head Material	Cast Iron	
	Standard Optional	None	
	Sleeve—Wet, dry, other, none	None	
Number of mounting points	Front	1	
	Rear	2	
Taxable horsepower	(Dia. <sup>2</sup> x No. Cyl.) 2.5	49.6	
Advertised max. brake horsepower at engine RPM*	Standard Head/ Ratio	227 @ 4600 (x)	244 @ 4800 (x)
	Optional Head/ Ratio (a)	252 @ 4600 (x)	270 @ 4800 (x)
	With fuel (Octane and method)	90 Research	
	Ratio Standard Head/ Optional Head/ Ratio (a)	97 Research	
Max. torque (lb. ft. @ RPM)	Standard head	333 @ 2300 (x)	338 @ 2700 (x)
	Optional head (a)	354 @ 2400 (x)	359 @ 2800 (x)
Recommended idle speed (neutral)		450-470 SM Trans., 430-450 HM Trans. <sup>(b)</sup> (Exc. Air Cond)(x)	

## ENGINE—PISTONS

Material	Aluminum Alloy		
Description and finish	Cam Ground Slipper Type With Steel Thermal Control Band - Piston Tin Plated		
Weight (piston only) oz.	23.4		
Clearance	Top land	.024 - .033	
	Skirt	Top	.0007 - .0017
		Bottom	.0000 - .0017
Ring groove depth	No. 1 ring	.211	
	No. 2 ring	.201	
	No. 3 ring	.184	
	No. 4 ring	None	

\*Corrected as defined by SAE Engine Test Code, with the following standard power consuming accessories: Water Pump, Fuel Pump, Oil Pump, Generator and Manifolds-Manual Spark Advance and Manifold Heat off.

(a) Hydra-Matic transmission engines.

(x) Specification changes with use of Extra Horsepower engine or triple carburetor option. See page 2-a for supplementary specifications.

(b) Hydra-Matic in drive range.

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**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957  
**MODEL** 57-27 & 57-28

## ENGINE - MISCELLANEOUS

THE SPECIFICATIONS ON THIS PAGE COVER THE SPECIAL ITEMS AND OUTPUT OF THE ENGINE EQUIPPED WITH THE TRIPLE CARBURETOR OPTION OR AS THE EXTRA HORSEPOWER ENGINE. ALL OTHER SPECIFICATIONS ARE SHOWN IN THE NORMAL LOCATION IN THIS QUESTIONNAIRE ISSUED AUGUST 24 - REVISIONS 11-8-56, 12-10-56, 2-26-57 and 3-20-57.

	TRIPLE CARBURETOR OPTION (b)	EXTRA HORSEPOWER ENGINE	
		WITH HYDRAULIC VALVE LIFTERS	WITH MECHANICAL VALVE LIFTERS
MAXIMUM BHP AT ENGINE RPM	290 @ 5000	317 @ 5200	317 @ 5200
MAXIMUM TORQUE AT ENGINE RPM	356 @ 3200	359 @ 3600	359 @ 3600
COMPRESSION RATIO	10.0:1*	10.0:1	10.0:1
FUEL REQUIRED - RESEARCH OCTANE	97*	97	97
RECOMMENDED IDLE SPEED	430-450 (c)	630-670 (a)	NOT AVAILABLE
VALVE TIMING:			
INTAKE OPENS *BTC	22*	29	27
INTAKE CLOSES *ABC	67*	74	63
EXHAUST OPENS *BBC	69*	82	59
EXHAUST CLOSES *ATC	31*	31	31
TAPPET CLEARANCE FOR TIMING	-	-	.023 INT. & EHX.
INTAKE VALVE:			
LIFT	.37	.411 MAX.	.435 MAX.
OUTER SPRING PRESSURE & LENGTH			
VALVE CLOSED	60 @ 1.52*	60 @ 1.52*	60 @ 1.52*
VALVE OPEN	109 @ 1.15*	128 @ 1.11	131 @ 1.10
INNER SPRING PRESSURE & LENGTH			
VALVE CLOSED	26 @ 1.48*	32 @ 1.48	55 @ 1.48
VALVE OPEN	60 @ 1.12*	96 @ 1.08	120 @ 1.06
OPERATING TAPPET CLEARANCE	0*	0*	.018 COLD
EXHAUST VALVE:			
LIFT	.40	.411 MAX.	.435 MAX.
OUTER SPRING PRESSURE & LENGTH			
VALVE CLOSED	60 @ 1.52*	60 @ 1.52*	60 @ 1.52*
VALVE OPEN	114 @ 1.11*	128 @ 1.11	131 @ 1.10
INNER SPRING PRESSURE & LENGTH			
VALVE CLOSED	26 @ 1.48*	32 @ 1.48	55 @ 1.48
VALVE OPEN	64 @ 1.08*	96 @ 1.08	120 @ 1.06
OPERATING TAPPET CLEARANCE	0*	0*	.018 COLD
CARBURETOR:			
MAKE	ROCHESTER	ROCHESTER	ROCHESTER
MODEL NUMBER - FRONT	7011351	7011902 (a)	7011902 (a)
- CENTER	7011350	7011903 (a)	7011903 (a)
- REAR	7011352	7011904 (a)	7011904 (a)
NUMBER USED	3	3	3
TYPE		DOWN DRAFT 2-BARREL	
AIR CLEANER TYPE		REPLACEABLE PAPER ELEMENT	
FUEL PUMP TYPE		FUEL & VACUUM*	FUEL ONLY (a)
ENGINE FAN DRIVE BELT OUTSIDE LENGTH	56.8	57.5	57.5
UPPER RADIATOR HOSE - INSIDE DIAMETER & LENGTH	1.75 x 9.7	1.75 x 9.7	1.75 x 9.7
STORAGE BATTERY: MAKE AND MODEL	DELCO 558*	DELCO 558	DELCO 558
AMP. HOUR RATING		60 AMP. HRS. (20 HOUR RATE)	
GENERATOR MODEL NUMBER	1100304*	1100333	1100333
GENERATOR DRIVE RATIO (TO CRANKSHAFT)	2.47:1*	2.01:1	2.01:1
ENGINE CRANKING SPEED	135-138 RPM*	135-138 RPM	135-138 RPM
IGNITION COIL:			
MODEL NUMBER	1115085*	1115099 (a)	1115099 (a)
AMPS - ENGINE STOPPED	3.5 @ 12V*	4 @ 12V (a)	4 @ 12V (a)
AMPS - ENGINE IDLING	1.2 @ 12V*	1.8 @ 12V (a)	1.8 @ 12V (a)
DISTRIBUTOR:			
MODEL NUMBER	1110871*	1110897 (a)	1110897 (a)
CENTRIFUGAL ADVANCE - START	313*	400 (a)	400 (a)
CENTRIFUGAL ADVANCE - MAX.	13* @ 2125*	10* @ 1800 (a)	10* @ 1800 (a)
VACUUM ADVANCE - START	6 TO 8 IN. HG.*	NONE (a)	NONE (a)
VACUUM ADVANCE - MAX.	11* @ 15 IN. HG.*	NONE (a)	NONE (a)
PROPELLER SHAFT: O. D. X LENGTH X WALL THICKNESS			
27 MODEL - SM TRANS.	(NOT USED)		3.25 x 60.24 x .065
28 MODEL - SM TRANS.	(NOT USED)		3.25 x 62.24 x .065
CLUTCH:			
TOTAL PLATE PRESSURE	1935**		2123# Semi-Centrifugal
REAR AXLE:			
GEAR RATIO AND NO. OF TEETH			3.42:1 (41:12) STD.
HYDRA-MATIC TRANSMISSION	3.23:1 (42:13) STD.*		3.42:1 (41:12) STD., 3.64:1, 3.23:1 & 3.08:1 OPT.
SYNCHROMESH TRANSMISSION	(NOT USED)		
WHEELS:			
RIM SIZE AND FLANGE TYPE	14 x 6K	14 x 6K (d)	14 x 6K (d)
TIRES:			
SIZE AND PLY RATING	NOTE (e)	NOTE (f)	NOTE (f)

\*Specification shown for convenient reference - not special for this installation.

(a) On Synchromesh cars only - Hydra-Matic Extra Horsepower Engine specifications same as shown for triple carburetor option.

(b) Available on Hydra-Matic cars only.

(c) Hydra-Matic in drive range.

(d) 15 x 5.5K factory installed option on Synchromesh transmission cars only.

(e) Standard and optional tires as specified on page 15.

(f) Standard and optional tires as specified on page 15 plus 7.60 x 15 - 4 ply, 8.00 x 15 - 4 ply and 8.20 x 15 - 4 ply optional tires for Synchromesh transmission cars with 15 in. wheels.

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<b>MAKE OF CAR</b>	PONTIAC	<b>MODEL YEAR</b>	1957
<b>MODEL</b>	57-27	57-28	

## ENGINE—RINGS

<b>Type (top to bottom)</b>	No. 1 oil or comp.	Compression
	No. 2 oil or comp.	Compression
	No. 3 oil or comp.	Oil
	No. 4 oil or comp.	None
No. rings above piston pin		3
<b>Compression</b>	Material	Cast Iron
	Coating	#1 Thick Chrome #2 Lubrite
	Width	.078
	Gap	#1 .015    #2 .014
	Maximum wall thickness	#1 .182    #2 .197
<b>Oil</b>	Material	Spring Steel Segments
	Coating	Chrome
	Width	.181 - .188
	Gap	.015 - .055
	Maximum wall thickness	.171
Location of expanders		Expander Type Spacer in Oil Ring Groove

## ENGINE—PISTON PINS

Material		SAE 1117 Modified Steel
Length		3.126
Diameter		.9805
<b>Type</b>	Locked in rod, in piston, floating, etc.	Floating
	Bushing	In Rod
		In rod or piston Material
<b>Clearance</b>	In piston	.0000 To .0004
	In rod	.0001 To .0006
Direction offset in piston		To Right

## ENGINE—CONNECTING RODS

Material		SAE 1139 or 1335 Modified Steel
Weight (oz.)		29.34
Length (center to center)		6.625
<b>Bearing</b>	Material	Durex or Micro Babbitt - Steel Backed
	Type (cast-in or removable)	Removable, Precision
	Effective length	.88
	Clearance	.0009 To .0029
	End play	.006 To .011 (Total For Two)

## ENGINE—CRANKSHAFT

Material	Cast Pearlitic Malleable Iron (Armasteel)
Weight (lb.)	64.5



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## ENGINE—CRANKSHAFT (cont.)

Vibration damper type		Harmonic Balancer		
End thrust taken by bearing (No.)		4		
Crankshaft end play		.0035 To .0085		
Main bearing	Material	Durex - Steel Backed		
	Type (cast-in or removable)	Removable, Precision		
	Clearance	#1 - .0005 To .0025, #2 - #5 - .0005 To .0030		
	Journal dia. and bearing effective length	No. 1	2.62 x .94	
		No. 2	2.62 x .94	
		No. 3	2.62 x .94	
		No. 4	2.62 x .91	
		No. 5	2.62 x 1.59	
No. 6		None		
No. 7		None		
Direction offset from cyl. bore		None		
Connecting rod crankpin journal diameter		2.25		

## ENGINE—CAMSHAFT

Material		Alloy Cast Iron Hardened		
Bearings	Material	High Lead Babbitt On Steel		
	Number	5		
Type of drive	Gear or chain		Chain	
	Crankshaft gear or sprocket material		Carburized and Hardened Steel	
	Camshaft gear or sprocket material		Alloy Cast Iron Cyanide Hardened	
	Timing chain	Make	Morse	
		No. of links	60	
		Width	1.00	
Pitch		.375		

## ENGINE—VALVE SYSTEM

Hydraulic lifters (yes, no)		Yes (X)
Special provision for valve rotation (intake, exhaust)		No
Rocker ratio		1.5:1
Operating tappet clearance (indicate hot or cold)	Intake	0 (X)
	Exhaust	0 (X)
Tappet clearance for timing	Intake	End of Ramps Used For Valve Timing (X)
	Exhaust	End of Ramps Used For Valve Timing (X)
Timing marks on fly-wheel, damper, other		Harmonic Balancer Pulley

(X) Specification changes with use of mechanical lifter option which is available for extra horsepower engine only - see page 2-a for supplementary specifications.

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<b>MODEL</b>	57-27		57-28	
	Conventional	Hydra-Matic	Conventional	Hydra-Matic

## ENGINE—VALVE SYSTEM (cont.)

<b>Timing</b>	Intake	Opens (°BTC)	22 (x)	22 (x)	22 (x)	22 (x)	
		Closes (°ABC)	67 (x)	67 (x)	67 (x)	67 (x)	
	Exhaust	Opens (°BBC)	63 (x)	69 (x)	63 (x)	69 (x)	
		Closes (°ATC)	27 (x)	31 (x)	27 (x)	31 (x)	
<b>Intake</b>	Material		SAE 8440 with Aluminum Treatment on Seat				
	Overall length		5.35				
	Actual overall head dia.		1.88				
	Angle of seat		30°				
	Seat insert material		None				
	Stem diameter		.34				
	Stem to guide clearance		.0010 To .0027				
	Lift		.37 (x)				
	Outer spring press. and length	Valve closed (lb. @ in.)	60 @ 1.52				
		Valve open (lb. @ in.)	109 @ 1.15 (x)				
	Inner spring press. and length	Valve closed (lb. @ in.)	26 @ 1.48 (x)				
		Valve open (lb. @ in.)	60 @ 1.12 (x)				
	<b>Exhaust</b>	Material		Manganese Chrome Nickel Moly with Al. Treatment on Seat			
		Overall length		5.34			
Actual overall head dia.		1.60					
Angle of seat		45°					
Seat insert material		None					
Stem diameter		.34					
Stem to guide clearance		.0015 To .0032					
Lift		.37 (x)	.40 (x)	.37 (x)	.40 (x)		
Outer spring press. and length		Valve closed (lb. @ in.)	60 @ 1.52	60 @ 1.52	60 @ 1.52	60 @ 1.52	
		Valve open (lb. @ in.)	109 @ 1.15 (x)	114 @ 1.11 (x)	109 @ 1.15 (x)	114 @ 1.11(x)	
Inner spring press. and length	Valve closed (lb. @ in.)	26 @ 1.48 (x)	26 @ 1.48 (x)	26 @ 1.48 (x)	26 @ 1.48 (x)		
	Valve open (lb. @ in.)	60 @ 1.12 (x)	64 @ 1.08 (x)	60 @ 1.12 (x)	64 @ 1.08 (x)		

## ENGINE—LUBRICATION SYSTEM

<b>Type of lubrication (splash, pressure, nozzle)</b>	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Splash
	Camshaft bearings	Pressure
	Tappets	Pressure
	Timing gear or chain	Metered Jet
	Cylinder walls	Metered Jet

(x) Specification changes with use of Extra Horsepower engine.  
See page 2a for supplementary specifications.



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## ENGINE—COOLING SYSTEM

Type (pressure system, atmospheric, other)		Pressure - Vent	
Radiator cap relief valve press.		12 to 15 P. S. I.	
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open at	170° F.	
Water pump	Type (centrifugal, other)	Centrifugal	
	Number of pumps	One	
	Drive (V-belt, other)	V-Belt	
	Bearing type	Sealed Ball Bearing	
By-pass recirculation type (internal, external)		Internal	
Radiator core type (cellular, tube and fin)		Tube and Center	
Cooling system capacity	With heater (qt.)	23.1	
	Without heater (qt.)	21.7	
Water jackets full length of cylinder (yes, no)		Yes	
Water all around cylinder (yes, no)		Yes	
Radiator hose	Lower	Number and type (molded, straight)	One - Molded
		Inside diameter and length	2.00 - 9.75
	Upper	Number and type (molded, straight)	One - Molded
		Inside diameter and length	1.75 - 14.20 (x)
	By-pass	Number and type (molded, straight)	None (a)
		Inside diameter and length	None
Drive belts	Fan	Number used	One
		Angle of V	36°
		Outside length	50.8 (x)
		Width	.38
	Generator	Angle of V	Same Belt Drives Fan and Generator
		Outside length	See Fan Belt
		Width	See Fan Belt
Fan	Number of blades and spacing		Four - 76° and 104°
	Diameter		19.0
	Ratio—fan to crankshaft revolutions		.88 to 1
	Bearing type		See Water Pump

(a) Water Pump to Cylinder Head Hose	Number and Type	Two - Straight
	Inside Diameter and Length	1.50 - 3.44

(x) Specification changes with use of Extra Horsepower engine or triple carburetor option. See page 2a for supplementary specifications.

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**ELECTRICAL—SUPPLY SYSTEM**

<b>Battery</b>	<b>Make and Model</b>		Delco 458(a)(x) or 558 (b)
	<b>Voltage Rtg. &amp; Plates/cell</b>		12 Volt - 9 Plate
	<b>SAE Designation &amp; Amp Hr. Rtg</b>		None - 53(a)(x) or 60 (b) Amp. Hrs. (20 Hr. Rate)
	<b>Location</b>		Under Hood - Left Side
	<b>Terminal grounded</b>		Negative
<b>Generator</b>	<b>Make</b>		Delco-Remy
	<b>Model</b>		1100304 (x)
	<b>Type</b>		Shunt Wound
	<b>Ratio—Gen. to Cr/s rev.</b>		2.47 to 1 (x)
<b>Regulator</b>	<b>Make</b>		Delco-Remy
	<b>Model</b>		1119000
	<b>Type</b>		Voltage and Current Regulator
	<b>Cutout relay</b>	<b>Closing voltage @ generator rpm</b>	11.8 - 13.6
		<b>Reverse current to open</b>	Not Specified
	<b>Regulated</b>	<b>Voltage</b>	14.3
		<b>Current</b>	25.0
	<b>Min. Gen. rpm required</b>		2850 (For 25.0 Amp. @ 14.0 Volts)
<b>Voltage test conditions</b>	<b>Temperature</b>	Hot (Regulator Temp. Approx. 125° F.)	
	<b>Load</b>	Ignition and Instrument Load Only	
	<b>Other</b>	1/4 OHM Fixed Resistance Method	

**ELECTRICAL—STARTING SYSTEM**

<b>Starting motor</b>	<b>Make</b>		Delco-Remy
	<b>Model</b>		1107661
	<b>Rotation (drive end view)</b>		Clockwise
	<b>Engine cranking speed</b>		141 to 144 RPM(a)(x) 135 to 138 RPM (b)
	<b>Test conditions</b>		Room Temperature
	<b>Lock test</b>	<b>Amps</b>	Lock Test Not Recommended
		<b>Volts</b>	-
		<b>Torque (lb. ft.)</b>	-
<b>No load test</b>	<b>Amps</b>	83.0 - Approx.	
	<b>Volts</b>	10.6	
	<b>RPM (min.)</b>	4400 - Approx.	
<b>Motor control</b>	<b>Switch (solenoid, manual)</b>		Solenoid
	<b>Starting procedure</b>		Place gearshift lever in neutral* position. Open the throttle about half way. Turn ignition key to right to engage starter. Release key when engine starts.

- (a) With Synchromesh Transmission engine (8.5:1 C.R.)
- (b) With Hydra-Matic Transmission engine (10.0:1 C.R.)
- \* "N" or "P" position with Hydra-Matic.
- (x) Specification changes with use of Extra Horsepower engine and/or triple carburetor options. See page 2a for supplementary specifications.

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## ELECTRICAL—STARTING SYSTEM (cont.)

Motor drive	Engagement type		Sliding Gear - Overrunning Clutch
	Pinion meshes (front, rear)		Front
	Number of teeth	Pinion	9
		Flywheel	176
Flywheel tooth face width		.50 (.45 with Opt. Hydra-Matic Transmission)	

## ELECTRICAL—IGNITION SYSTEM

Coil	Make		Delco-Remy
	Model		1115085 (x)
	Amps	Engine stopped	3.5 @ 12 Volts (Points Closed) (x)
Engine idling		1.2 @ 12 Volts (x)	
Distributor	Make		Delco-Remy
	Model		1110871 (x)
	Spark advance data (at distributor shaft)	Centr. advance start (rpm)	313 (x)
		Centr. advance max. deg. @ rpm	13° @ 2125 (x)
		Vacuum advance start (in. Hg.)	6 to 8 (x)
		Vac. adv. (max. deg. @ in. Hg.)	11° @ 15 In. Hg. (x)
	Breaker gap (in.)		.016
	Cam angle (deg.)		28° - 32°
Breaker arm tension (oz.)		19 - 23 Oz.	
Timing	C/S deg. @ rpm		6° BUDC at Hot Idle
	Mark location		Harmonic Balancer Pulley
	Cylinder numbering system (see page 2)		L. Bank 1 - 3 - 5 - 7
			R. Bank 2 - 4 - 6 - 8 (Front to Rear)
Firing order (see page 2)		1 - 8 - 4 - 3 - 6 - 5 - 7 - 2	
Spark plug	Make and model		AC 45
	Thread (mm)		14 MM
	Tightening torque (lb. ft.)		25
	Gap		.033 - .038
Cable	Conductor type		Carbonized Thread
	Insulation type		Neoprene
	Spark plug protector		Butyl Rubber Boot

## ELECTRICAL—SUPPRESSION

Description	<p>Carbonized cotton core secondary cables and front wheel static collectors on all cars.</p> <p>Generator condenser, voltage regulator condenser and engine to dash ground straps on all cars with radio.</p>
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(x) Specification changes with use of Extra Horsepower engine. See page 2a for supplementary specifications.



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**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## ELECTRICAL—INSTRUMENTS AND SWITCHES

Speed-ometer	Make	AC
	Trip odometer (yes, no)	No
Charge Indicator—type		Ammeter
Temperature Indicator—type		Electric
Oil pressure Indicator—type		Bourdon Tube
Fuel Indicator—type		Electric
Ignition switch	Identify positions in order and circuits controlled	Counter clockwise to stop - accessory circuits on. Vertical - Off position - key removable in this position only. Clockwise - 40° from vertical - ignition and accessory circuits on. Clockwise - 70° from vertical - ignition & starter circuits only.
	Provision for illumination	Yes
	Location	Left Center of Instrument Panel
	Theft protection type	None
Main lighting switch	Identify positions and lights controlled	Forward position - off. 1st position - Instrument lights, parking lights, tail lights and license lights. 2nd position - Instrument lights, head lights, tail lights and license lights. Clockwise rotation dims instrument lights to "off".
Other light switches	Locations and lamps controlled	Accessories - see footnotes. Dimmer Switch - on floor left of steering column. Dome Light Switch - at dome light and on door frames - both front on 27 model and all doors on 28 model. Direction Indicator Switch - on steering column below panel. Stop Light Switch - under floor adjacent to brake pedal.
Other switches	Locations and devices controlled	Radio - at center of instrument panel. Antenna Motor - instrument panel lower edge left of center. Rear Seat Speaker - below radio control panel. Heater Blower - instrument panel left of center. Air Conditioning Blower - atop instrument panel at center. Power Seat - on seat frame at left hand end.
Windshield wiper	Make	Trico*
	Type	Vacuum*
	Vacuum booster provision	Yes*
	Washer provision	Yes
Horn	Type	Solenoid
	Number used	Two-Third Horn Available As Accessory
	Amp draw (each)	8 - 11 Amps. @ 12.5 Volts

**Accessory Light Switches:**

Back-up Light - on lower end of steering column, for Hydra-Matic cars switch is combined with neutral safety switch.

Trunk Compartment and Utility Light - Mercury switch on lamp bracket.

Spot Light - built into control handle of spot light.

Glove Compartment Light - lower left hand corner of compartment.

Parking Brake Signal - on parking brake pedal arm.

Ash Tray Light - controlled by main light switch.

Courtesy Light - automatic control by front door dome light switches, manual switch lower edge at left end of panel.

\*Except with electric wiper - std. on Synchronesh Extra Horsepower engine cars - accessory on all others.

# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 & 57-28

## ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-4030. Indicate accessories which are not standard equipment by an asterisk following the numbers.

Headlamp	2 50-40 W. sealed beam	Fender ornaments	2 *#53*
Headlamp beam indicator	1 #57	Air conditioning panel	1 #57*
Parking light	2 #1034	Parking brake signal	1 #57*
Tail light	2 #1034	Hydra-Matic indicator	1 #57*
Stop light	Same as tail light	Compass light	1 #53*
Direction indicator	Front	Same as parking light	Underhood light
	Rear	Uses tail & stop light bulbs	Portable spot light
	Tell-Tale	2 #57	1 #93*
License plate light	2 #67		1 #4416*
Instrument light	4 #57		
Ignition lock light	1 #53		
Map light	None		
Dome light	1 #1004		
Clock light	1 #57**		
Radio dial light	1 #57*		
Glove compartment light	1 #57*		
Courtesy light	2 #89 (Std. on Custom 4-door sedan - accessory on others)		
Trunk compartment light	1 #1003*		
Other Heater Panel	2 #57*		
Back-up Light	2 #1073*		
Spot Light	1 30W. * Sealed Beam		
Ash Tray Light	2 #53* - Except Chieftain model without accessory dual ash tray which requires only 1 #53 bulb.		

## ELECTRICAL—FUSE & CIRCUIT BREAKER DATA

Use trade number of fuse, e.g., SFE-10. Indicate circuit breaker by ampere capacity suffixed by letters "C.B.", e.g., 30 C.B. Where fuse or circuit breaker protects multiple circuits indicate first use by a letter and repeat the same letter for all units protected by the same fuse or circuit breaker, e.g., Parking light: SFE-10 (a), Direction indicator: same as (a).

Headlamp	22 C.B. (a)	Air conditioning panel light	Same as (e)
Headlamp beam indicator	Same as (a)	Air conditioning relay switch	Same as (c)
Parking light	Same as (a)	Air conditioning power	AGC 30 (j)
Tail light	7.5 fuse (b)	Parking brake signal	Same as (d)
Stop light	7.5 fuse (c)	Heater blower motor	7.5 fuse (k)
Direction indicator	7.5 fuse (d)	Rear window defroster	Same as (k)
License plate light	Same as (b)	Compass light	Same as (e)
Instrument light	SFE 4 (e)	Ash tray light	7.5 fuse (l)
Ignition light	Same as (e)	Fender ornament light	Same as (l)
Map light	None	Cigar lighter	See note #
Dome light	7.5 fuse (f)	Heater panel light	Same as (e)
Clock	7.5 fuse (g)	Hydra-Matic indicator light	Same as (e)
Clock light	Same as (e)	Power antenna	SFE 14 (m)
Radio	7.5 fuse (h)	Power window regulator	40 C.B. (n)
Glove compartment light	7.5 fuse (i)	Power seat	40 C.B. (o)
Courtesy light	Same as (f)	Underhood light	Same as (i)
Trunk compartment light	Same as (f)	Electric windshield wiper	AGC 30 (p) %
Other Spot Light	Same as (g)	Portable spot light	Same as (#)
Radio dial light	Same as (e)		
Back-up lights	Same as (h)		

\*Accessory.  
 \*\*Accessory on Chieftain and Super Chief models - standard on Star Chief.  
 #Optional lighters - one uses attached fuse, the other has integral C.B.

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**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## DRIVE UNITS—CLUTCH (PEDAL OPERATED)

<b>Make</b>		Borg and Beck With Long Mfg. Driven Member	
<b>Type (dry or wet plate)</b>		Dry	
<b>In combination with fluid coupling (yes, no)</b>		No	
<b>Semi-centrifugal (yes, no)</b>		No	
<b>Type pressure plate springs</b>		Coil	
<b>Total plate pressure (lb.)</b>		1935 (x)	
<b>No. of clutch driven discs</b>		One	
<b>Clutch facing</b>	<b>Material</b>	Woven Molded Asbestos	
	<b>Inside diameter</b>	7.00	
	<b>Outside diameter</b>	10.50	
	<b>Total eff. area (sq. in.)</b>	96.21	
	<b>Thickness</b>	.125	
	<b>Number required</b>	Two	
	<b>Engagement cushioning method</b>		Spring Action of Offset Driven Plate Spokes
	<b>Release bearing</b>	<b>Type</b>	Ball Thrust
		<b>Method of lubrication</b>	Sealed
	<b>Torsional damping</b>	<b>Method (springs, other)</b>	Coiled Springs and Friction
<b>Frict. mat.</b>		Steel on Steel	

## DRIVE UNITS—TRANSMISSIONS

<b>Conventional (std. or opt.)</b>	Standard
<b>Conventional with overdrive (std. or opt.)</b>	None
<b>Automatic (std. or opt.)</b>	Optional

## DRIVE UNITS—CONVENTIONAL TRANSMISSION

<b>Number of forward speeds</b>		Three
<b>Transmission ratios</b>	<b>In first</b>	2.15:1
	<b>In second</b>	1.37:1
	<b>In third</b>	Direct
	<b>In fourth</b>	None
	<b>In reverse</b>	2.28:1
<b>Constant mesh gears in 2nd (yes, no)</b>		Yes
<b>Spur gear used in (indicate speeds)</b>		None
<b>Helical gears used in (indicate speeds)</b>		All
<b>Synchronous meshing in 2nd and 3rd gears (yes, no)</b>		Yes

(x) Specification changes with use of Extra Horsepower engine. See page 2a for supplementary specifications.

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**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## DRIVE UNITS—CONVENTIONAL TRANSMISSION (cont.)

<b>Lubricant</b>	Capacity (pt.)		2.5
	Type recommended		Extreme Pressure
	SAE vis- cosity number	Summer	EP 80 or 90
		Winter	EP 80 or 90
		EP 80 or 90	

## DRIVE UNITS—CONVENTIONAL TRANSMISSION WITH OVERDRIVE

For transmission data see conventional transmission section

<b>Overdrive</b>	Type (planetary or other)		None	
	If planetary, No. of pinions		None	
	Manual lockout (yes, no)		None	
	Downshift accelerator control (yes, no)		None	
	Minimum cut-in speed		None	
	Gear ratio		None	
	<b>Lubri- cant</b>	Capacity (O.D. only)		None
		Separate filter (yes, no)		None
		Type recommended		None
		SAE vis- cosity number	Summer	None
Winter			None	
		None		

## DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	Hydra-Matic
Type (fluid coupling with gears, torque converter with gears, other)	Fluid Coupling With Gears
Manual selector positions, left to right (show symbols and define, e.g., N- Neutral)	P - Park N - Neutral ▲DR - Country Drive Range DR▲ - City Drive Range LO - Low Range R - Reverse
List gear ratios in each drive position (range)	1st - 3.97:1 2nd - 2.55:1 3rd - 1.55:1 4th - 1.00:1 R - 3.74:1
Shifting within drive position range by accelerator control and speed limiting governor (yes, no)	Yes
By governor—forced shift (yes, no)	Yes
Downshift of gears in high range possible up to (mph)	65

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**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## DRIVE UNITS—AUTOMATIC TRANSMISSION (cont.)

Torque convertor	Number of elements		None
	Max. ratio at stall at engine rpm		None
	Mechanical lockup	Provided (yes, no)	None
		Speed range	None
		Releases at (speed range, mph)	None
	Type of cooling (forced air, oil cooler and type, other)		None
Anti-creep device (yes, no)		None	
Lubricant	Capacity—refill (pt.)		18.4
	Type recommended		GM Hydra-Matic Drive Fluid
	Grade	Summer	Type A
		Winter	Type A
Extreme cold		Type A	

## DRIVE UNITS—PROPELLER SHAFT

Number used		One
Type (exposed, torque tube)		Exposed
Outer diameter x length* x wall thickness	Conventional trans.	3 x 60.24 x .065 (x)      3 x 62.24 x .065 (x)
	Overdrive trans.	None
	Automatic trans.	3 x 60.24 x .065      3 x 62.24 x .065
Intermediate bearing	Type (plain, anti-friction)	None
	Lubri. (fitting, prepack)	None
Universal joints	Make	Saginaw
	Number used	Two
	Type (ball and trunnion, cross, other)	Cross
	Bearing	Type (plain, anti-friction)
Lubric. (fitting, prepack)		Prepacked
Drive taken through (torque tube or arms, spring)		Springs
Torque taken through (torque tube or arms, springs)		Springs

\*Centerline to centerline of joints or centerline of rear attachment point.

(x) Specification changes with use of Extra Horsepower engine. See page 2a for supplementary specifications.

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MAKE OF CAR PONTIAC MODEL YEAR 1957

	57-27		57-28
MODEL	CHIEFTAIN	SUPER CHIEF	STAR CHIEF

## DRIVE UNITS—REAR AXLE

Type (semi-floating, other)		Semi-Floating	
Gear type (hypoid, other)		Hypoid	
Gear ratio and No. of teeth	Conventional trans.	3.42:1 (41:12) Std., 3.64:1 (40:11) Opt. (x)	
	Overdrive trans.	None	
	Automatic trans.	3.23:1 (42:13) Std. (x), 3.08:1 (40:13) Opt. (x)	
Pinion adjustment (shim, other)		Shim	
Pinion bearing adj. (shim, other)		Collapsible Spacer	
Lubricant	Capacity (pt.)	5	
	Type recommended	Hypoid Gear Lubricant	
	SAE viscosity number	Summer	90
		Winter	90
Extreme cold		90	

## DRIVE UNITS—WHEELS

Type (disc, other)		Steel Disc
Rim (size and flange type)		14 x 6 K
Attachment	Type (bolt or stud)	Bolt
	Circle diameter	5
	Number and size	5 1/2 - 20

## DRIVE UNITS—TIRES

Size and ply rating	Standard (Tubeless)	7.50x14-4 Ply	8.00 x 14 - 4 Ply
	Optional (Tubeless)	Note (a)	Note (b)
Rev/mile at 30 mph/ 50 MPH		771	754
Inflation press. (cold)	Front	22	22
	Rear	22	22

## BRAKES—SERVICE

Type		Hydraulic, Internal Expanding, 2 Shoe, Single Anchor	
Booster type		Vacuum - Optional	
Effective area (sq. in.)		178	
Percent brake effectiveness—rear		43.7	
Drum	Diameter	Front	12
		Rear	11
	Type and material		Steel Backed Centrifugally Cast Alloy Iron

Optional Sizes: (a) 8.00 x 14 - 4 Ply, 8.50 x 14 - 4 Ply, 8.00 x 14 - 6 Ply.

(b) 8.50 x 14 - 4 Ply, 8.00 x 14 - 6 Ply.

(x) Specification changes with use of Extra Horsepower engine. See page 2a for supplementary specifications.



# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## BRAKES—SERVICE (cont.)

<b>Brake lining</b>	Bonded or riveted		Riveted	
	Primary	Material		Molded Asbestos
		Size (length x width x thickness)	Front wheel	10.05 x 2.25 x .20
			Rear wheel	9.29 x 1.75 x .20
		Segments per shoe		One
	Secondary	Material		Molded Asbestos
		Size (length x width x thickness)	Front wheel	12.92 x 2.25 x .20
			Rear wheel	11.93 x 1.75 x .20
		Segments per shoe		One
	Wheel cylinder bore	Front	1.06	
Rear		.94		
Master cylinder bore			1.00	
Available pedal travel			5.94	
Line pressure at 100 lb. pedal load			760 P.S.I.	
Shoe clearance adjustment			.015	

## BRAKES—PARKING

Type of control		Foot Lever Application - Hand Lever Release
Location of control		Below Instrument Panel At Left
Operates on		Rear Service Brakes
If separate from service brakes	Type (internal or external)	Not Separate
	Drum diameter	Not Separate
	Lining size (length x width x thickness)	Not Separate

## FRAME

Type and description	Riveted and Welded Channel Section Side Rails and Crossmembers With I-Beam "X" Members
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## FRONT SUSPENSION

Type and description	Independent, Lateral Control With Coil Springs
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# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## STEERING (cont.)

<b>Kingpin</b>	Inclination at camber (deg.)		1° 20' @ 0° Camber
	Diameter		.862
	Bearings (type)	Upper	Bronze Bushing
		Lower	Bronze Bushing
Thrust		Ball	
<b>Wheel alignment (range and preferred)</b>	Caster (deg.)		1° Negative ± 1/2°
	Camber (deg.)		1/2° Positive ± 1/2°
	Toe-in (outside tread-inches)		0 to .062 Toe-in Measured 9 in. Above Floor
<b>Steering knuckle type</b>			Reverse Elliott
<b>Wheel spindle</b>	Diameter	Inner bearing	1.374
		Outer bearing	.749
	Thread size		3/4 - 20
	Bearing type		Ball

## REAR SUSPENSION

<b>Type</b>			Longitudinal Leaf		
<b>Drive and torq. taken through (see page 14)</b>			Rear Springs		
<b>Spring</b>	<b>Type</b>		Semi-Elliptic		
	<b>Material</b>		Steel - SAE 5155, 5160 or 9255		
	<b>Size (length x width x No. leaves or coil I.D.)</b>		58 x 2 x 6	60 x 2 x 6	
	<b>Spring rate (lb. per in.)</b>		100	100	
	<b>Rate at wheel (lb. per in.)</b>		N. A.	N. A.	
	<b>Normal load (lb. at rated length)</b>		850 Right 900 Left	900 Right 950 Left	
	<b>Mounting insulation type</b>			Rubber Bushings	
	<b>If leaf</b>	<b>No. of leaves</b>		6	
		<b>Covers (yes, no)</b>		No	
		<b>Lubricated (yes, no)</b>		No	
<b>Inserts</b>		<b>Type and size</b>		Full Width and Length	
		<b>Material</b>		Wax Impregnated Material	
<b>Shackle (comp. or tens.)</b>			Compression		
<b>Shock absorbers</b>	<b>Manufacturer</b>		Delco		
	<b>Type (direct or lever)</b>		Direct		
	<b>Piston diameter</b>		1 In.		
<b>Stabilizer</b>	<b>Type (link, linkless, frameless)</b>		None		
	<b>Material</b>		None		
<b>Track bar type</b>			None		

# AMA Consolidated Specification Questionnaire

MAKE OF CAR PONTIAC MODEL YEAR 1957

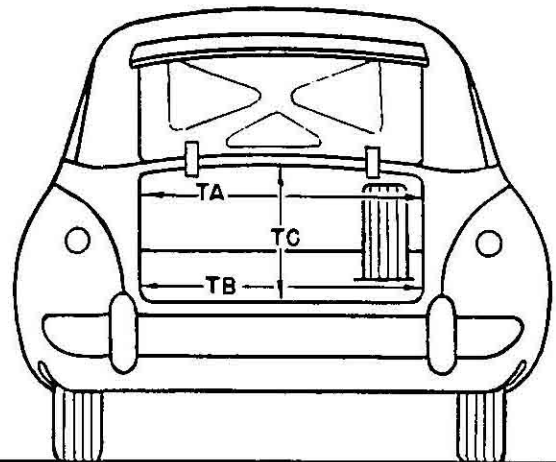
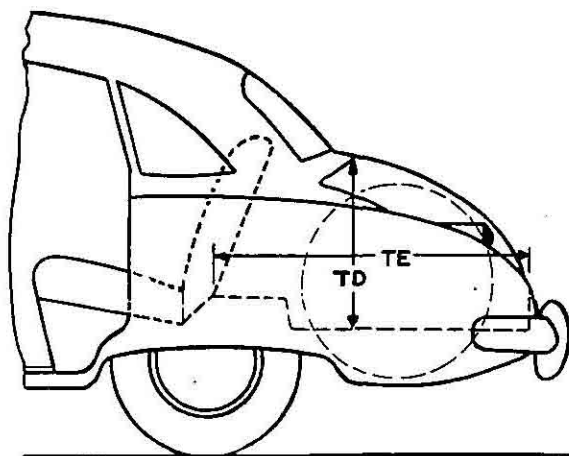
## BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been proposed for adoption by the SAE. These are indicated by a number following the type of dimension, e.g., L 3. Additional dimensions have been added by the AMA Specifications Body Sub-Committee for inclusion in the Questionnaire. These are shown by an additional letter, e.g., HA. The dimensions are developed from the following basic points:

1. Front and rear seat "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
2. Front seat is in the rear position.
3. Loaded position—5 passengers, front 300 lb., rear 450 lb., includes spare wheel, tire and tools, and full complement of gas, oil, water, etc. and tires to recommended pressure, etc.
4. C. L. (centerline).
5. D. L. O. (daylight opening, exposed glass dimension).
6. Ramp breakover angle (page 20-A) is the supplement of the included ramp angle (180° minus the included ramp angle) over which a car can pass without hanging up.

<b>MODEL</b>	57-27	57-28
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## BODY—TRUNK OPENING DIMENSIONS



TA—Width across the top	50.0	49.9
TB—Width across the bottom	49.3	49.7
TC—Diagonal dimension at CL from top of opening to bottom	32.3	38.2
TD—Vertical height of opening (floor to top, inside edge of opening)	21.9	21.9
TE—Max. horizontal depth (forward from vertical projection of inside edge of opening)	48.4	55.4
Position of spare tire stowage	Right Side Vertical	
Method of holding lid open	Torsion Bar Counterbalance	

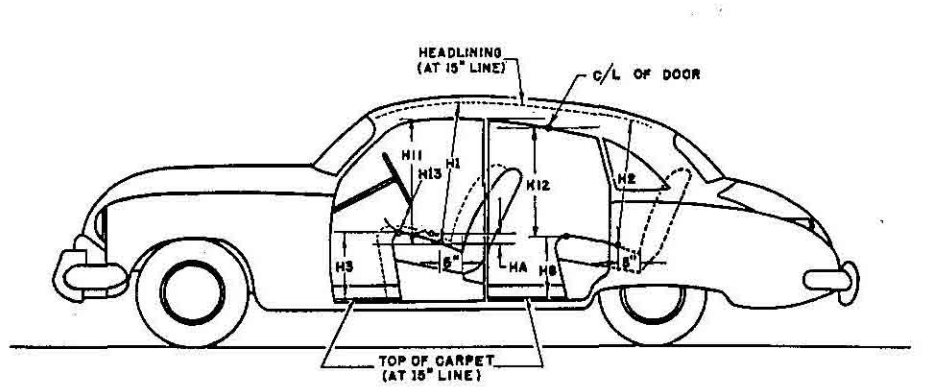
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MAKE OF CAR PONTIAC MODEL YEAR 1957

MODEL 57-27 57-28

## BODY—HEIGHT DIMENSIONS—INTERIOR



	CHIEFTAIN	SUPER CHIEF	STAR CHIEF
H1. Front headroom—from "A" pt. to headlining at 8° back of vertical on 15" line. (For "A" pt. see note 1, page 19)		35.8	
H2. Rear headroom—from "A" pt. to headlining at 8° back of vertical on 15" line.		35.8	
H3. Front seat height to floor carpet on 15" line (front edge of cushion).	13.6		13.5
H8. Rear seat height to floor carpet on 15" line (front edge of cushion).		12.1	
H11. Entrance—front—cushion "A" point to bottom windcord vertical.		29.4	
H12. Entrance—rear—top of cushion to bottom windcord vertical at C/L of rear door.		28.1	
H13. Steering wheel clearance to seat cushion taken on arc.		5.1	
HA. Front seat vertical rise at "A" pt. (inches.)		0.5	

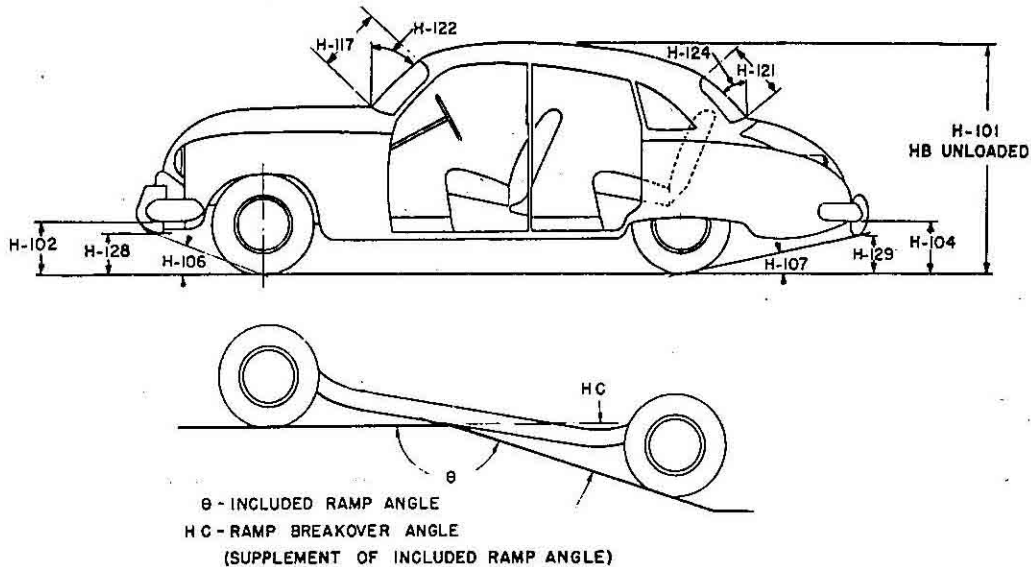
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MODEL 57-27 57-28

## BODY—HEIGHT DIMENSIONS—EXTERIOR



	CHIEFTAIN	SUPER CHIEF	STAR CHIEF
H101. Overall height.	60.0		60.1
HB. Overall height—unloaded.	62.0		62.1
H102. Front bumper bottom to ground at normal section.	8.8		8.9
H104. Rear bumper bottom to ground at normal section.	10.1		10.2
H106. Angle of approach—from the tire rolling radius to lowest point on front bumper or guard.	17° 29'		17° 39'
H107. Angle of departure—from the tire rolling radius to lowest point on rear bumper or guard.	12° 36'	12° 42'	11° 28'
HC. Ramp breakover angle.*	11° 30'	11° 40'	11° 26'
H117. Windshield DLO—slant height.		18.5	
H121. Backlight DLO*—Max., slant height.		18.3	
H122. Windshield slope angle to vertical line on car axis.		41° 55'	
H124. Backlight slope angle to vertical line on car axis.		43° 0'	
H128. Ground to bottom of front bumper guard.		None	
H129. Ground to bottom of rear bumper guard.		None	
HD. Min. road clearance (location and dimension).	6.13 At Frame Side Member	6.23 At Frame Side Member	6.21 At Frame Side Member
HE. Min. road clearance at rear axle.	6.50		6.60

\*See Notes, page 19.

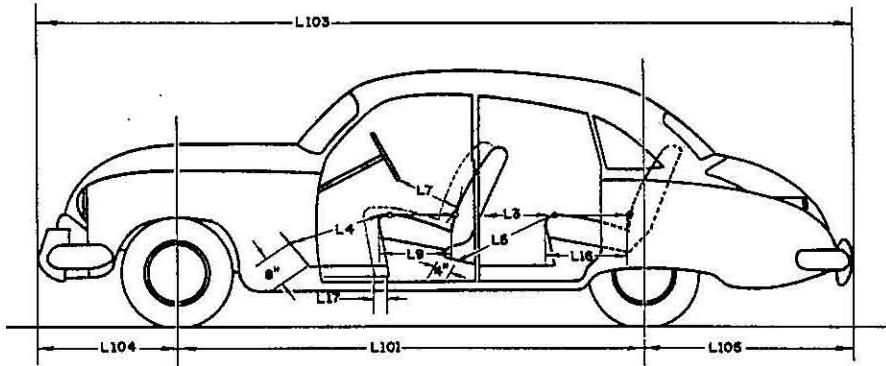


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## BODY—LENGTH DIMENSIONS



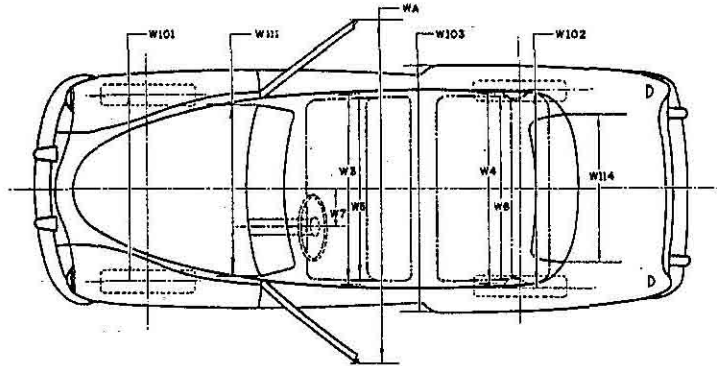
		CHIEFTAIN	SUPER CHIEF	STAR CHIEF
Interior	L3. Rear compartment back of front seat back to rear seat back.	31.8		
	L4. Leg room—front—diagonal—ball of foot to top of seat to front seat back—15" line.	43.4		
	L5. Leg room—rear—diagonal—from ball of foot to top of rear seat cushion and to seat back.	42.0	41.8	
	L7. Steering wheel clearance to seat back taken on arc.	14.1		
	L9. Front seat depth (front edge to vert. tan. to seat back on 15" line).	18.6		
	L16. Depth of rear seat (front edge to seat back).	18.9		
	L17. Total adjustment of front seat at floor.	4.4		
Exterior	L101. Wheel base.	122	124.0	
	L103. Overall length (bumper to bumper inc. guards).	206.8	213.8	
	L104. Overhang—front including bumper guards.	35.5		
	L105. Overhang—rear including bumper guards.	49.4	54.4	

# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## BODY—WIDTH DIMENSIONS



	<b>W3.</b> Front shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.		56.7
	<b>W4.</b> Rear shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.		56.4
Interior	<b>W5.</b> Front hip room, at top of seat 5" forward of vert. tan. to seat back.		61.9
	<b>W6.</b> Rear hip room, at top of seat 5" forward of vert. tan. to seat back.		63.1
	<b>W7.</b> Steering wheel center to center of body.		15.7
	<b>W101.</b> Front tread at ground.		59.0
	<b>W102.</b> Rear tread at ground.		59.4
Exterior	<b>W103.</b> Max. overall width of car including bumpers or mouldings.		75.2
	<b>WA.</b> Max. overall width of car with doors open.		143.2
	<b>W111.</b> Windshield DLO, max. width.		59.4
	<b>W114.</b> Back window DLO, max. width.		58.6

# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** PONTIAC **MODEL YEAR** 1957

**MODEL** 57-27 57-28

## BODY—MISCELLANEOUS INFORMATION

Doors hinged (front, rear)	Front	Front
	Rear	Front
Type of finish (lacquer, enamel)	Lacquer-except Custom Cars which use Acrylic Lacquer	
Hood opening (front, side; semi-full, full, half)	Front	
Hood counterbalanced (yes, no)	Yes	
Hood release control (internal, external)	External	
Vent window control method (crank, friction, pivot).	Crank	
Windshield (one piece, two piece; curved, flat)	One Piece - Curved	
Rear window type (one piece, two piece, three piece; curved, flat)	One Piece - Curved	
Windshield glass area - Visibility	1087.5	
Backlight glass area - Visibility	1067.2	
Total glass area - Visibility	3584.1	

## BODY—TYPES AND STYLE NAMES

	CHIEFTAIN	SUPER CHIEF	STAR CHIEF	STAR CHIEF
Body type, number of passengers, and style names (use letter code shown below followed by passenger capacity and style name e.g., N-6 Ranchwagon)	D-6 2-Dr. Sedan			<u>Deluxe</u>
	H-6 4-Dr. Sedan	H-6 4-Dr. Sedan		H-6 4-Dr. Sedan
	J-6 2-Dr. Catalina	J-6 2-Dr. Catalina		L-5 2-Dr. Conv.
	K-6 4-Dr. Catalina	K-6 4-Dr. Catalina	<u>Custom</u>	
	N-6 2-Dr. Safari		N-6 2-Dr. Safari	<u>Custom</u>
	P-9 4-Dr. Safari	P-6 4-Dr. Safari	P-6 4-Dr. Safari	H-6 4-Dr. Sedan
				J-6 2-Dr. Catalina
				K-6 4-Dr. Catalina

Body type code

2-Dr. Bonneville

- A—Coupe—2 door flatback
- B—Coupe—2 door notchback
- C—Sedan—2 door flatback
- D—Sedan—2 door notchback
- E—Sedan—4 door flatback (4 windows)
- F—Sedan—4 door flatback (6 windows)
- G—Sedan—4 door notchback (4 windows)
- H—Sedan—4 door notchback (6 windows)
- J—Hardtop—2 door
- K—Hardtop—4 door

- L—Convertible—2 door
- M—Convertible—4 door
- N—Station wagon—2 door
- P—Station wagon—4 door
- Q—Combined passenger and utility—2 door
- R—Combined passenger and utility—4 door
- S—Sedan delivery
- T—Limousine

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