AUTOMOBILE MANUFACTURERS ASSOCIATION CONSOLIDATED SPECIFICATION QUESTIONNAIRE

MAKE OF CAR: PONTIAC	MODEL NAME	SYMBOL
COMPANY: PONTIAC MOTOR DIVISION	CHIEFTAIN	57-27
GENERAL MOTORS CORPORATION	SUPER CHIEF	57-27
PONTIAC, MICHIGAN	STAR CHIEF #	57-27
	STAR CHIEF	57-28
MODEL YEAR: 1957 DATE August 24, 1956	Transfer and the second of the	2723222

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

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la da u		7.1	

- 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 sedon or equivalent.

GENERAL SPECIFICATIONS

Model		5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5	57-27		57-28		
MOGUI			CHIEFTAIN SUPER CHIEF STAR CHIEF#			STAR CHIEF	
Wheelbase				122.0		124.0	
Tread	Front			59.	0		
reaa	Rear	240%		59.	4		
Maximum	Lengti	ı (L-103)	#878 =	206.8	10 Alice -	213.8	
Overall	Width	(W-103)	(2000 to 1)	75.	2	- N-	
Dimensions	Heigh	t (H-101)	60.0	60.1	59.3	60.1	
Steering ratio	-overal			25	1		
Turning diam	eter (curb	to curb)		42' 6''		43' 0"	
Shipping weig	ght*		3560	3585	Not Available	3630	
Transmission-		Conventional	Standard				
Specify stand		Overdrive	None				
optional, not	avail.)	Automatic	Optional				
	Conve	intional	3. 42:1				
Axle ratio	Over	drive	None				
	Auton	natic	3. 23:1				
Tire size			7.50x14-4 Ply	$78.00 \times 14 - 4$ Ply	$8.50 \times 14 - 4$ Ply	$8.00 \times 14 - 4$ Pl	
	Type	h 12 1	90°V				
	No. o	f cylinders	8				
	Valve	arrangement	In Head				
Engine	Bore	and stroke	3.94 x 3.56				
MAINA	Pistor	displacement, cv. in.	347				
	0.0000000000000000000000000000000000000	lard compression ratio		8.5:			
	Maxi	mum bhp at engine rpm	227 @ 4600 (a	2	44 @ 4800 (a)		
	Maxi	mum torque at rpm	333 @ 2300 (a	.)I	38 @ 2700 (a)	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.

AMA Consolidated Specification Questionnaire Revised 11-8-56

12-10-56

MAKE OF C	AR		PO	NTIA	<u> </u>		MODEL YEAR	195	7
			. 1			TNI I	57-27 SUPER CHIEF STAR	्धारू	57-28 STAR CHIEF
MODEL	4070			-CH	IEFTA	TIN	SUPER CHIEFSTAR	HILF	STAR CHIEF
ENG	INE-	-GEN	NERAL			19			
	V, In-	ine, of	her			1	V		
γp•	Angle	of V				************	90°		\$
lo. of cylinders							8		
/alve arranger	nent				T.		In Head		
ore and stroke		1			1806 C 1816 S		3.94×3.56		
'iston displacer	ment, cu						347		
lumbering syst	em	L. Ban					1 - 3 - 5 - 7		
front to rear)]	R. Bai	nk				2 - 4 - 6 - 8		
iring order			-1115			L	-8-4-3-6-5-7	- 2	
Compression ra	tio		ard Head/Ratio				8,5:1 (x)		
		Optio	nol Appe/Ratio				10.0:1 (a)		
ancia i dell'amesi	Head		Standard				Cast Iron		
Cylinders	Mater		Optional				None		
	DideA	W 6	et, dry, other, none		21-114\ NEE	43K X3XX-3	None	- 1822 WW134-	
lumber of nounting points			Front				<u>1</u>		
axable		x No				31			
orsebower axable		2.5				- 	49.6		
		ard Ke		227 (a	4600	(x)	244 @ 480		
Advertised nax. brake	Optio	Optional bead / Ratio(a)		252 @ 4600 (x) 270 @ 4800 (x)				10 30.50 - 30.	
orsepower thengine	A CONTRACTOR	With fuel Ratio		90 Research					
RPM*	and metho	d)	Ratio(a)				97 Research		9,
Max. torque	Stand	ard he		333 6	2300	(×)	338 @ 270	00 (x)	
Ib. ft. @ RPM)					2400	(x)	359 @ 28		
Recommended				The second second	70 SM				Air CondYx)
ENG	INE-	-PIS	TONS		ž.				(4)
Material							Aluminum Alloy		
		****		Cam Ground Slipper Type With Steel					
Description and	finish			Thermal Control Band - Piston Tin Plated					
Weight (piston	only) o	Z.			-25c parties s	·	23.4		
	Top I	7 10 1			*	***	.024033	175	1
Clearance			Тор				.00070017		
C2 - C - C - C - C - C - C - C - C - C -	Skirt		Bottom	.00000017					
	No. 1	ring					. 211		
Ring groove	No. 2	ring	ta - 1 - 2 - 2 - 2				. 201		
depth	No. 3						.184		
	No. 4 ring		None						

Oil Pump, Generator and Manifolds-Manual Spark Advance and Manifold Heat off.

(a) Hydra-Matic transmission engines.

(b) Hydra-Matic in drive range.

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

Revised 11-8-56, 12-10-56, 2-26-57,

MAKE OF CAR	PONTIAC	MODEL YEAR	1957	
2-1-1		- W	Y 1 Yes	-
MODEL		57-27 & 57-28	es.v	

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 QUESTION-NAIRE ISSUED AUGUST 24 - REVISIONS 11-8-56, 12-10-56, 2-26-57 and 3-20-57.

		V	EXTRA HORSEPOWER ENGINE		
		TRIPLE CARBURETOR OPTION (b)	WITH HYDRAULIC VALVE LIFTERS	WITH MECHANICAL VALVE LIFTERS	
MAXIMUM BHP AT MAXIMUM TORQUE COMPRESSION RAT	E AT ENGINE RPM	290 @ 5000 356 @ 3200 10.0:1*	317 @ 5200 359 @ 3600 10.0:1	317 @ 5200 359 @ 3600 10.0:1	
	RESEARCH OCTANE	97*	97	97	
RECOMMENDED ID	OLE SPEED	430-450 (c)	630-670 (a)	NOT AVAILABLE	
VALVE TIMING:	INTAKE OPENS *BTC	22*	29	27	
	INTAKE CLOSES *ABC EXHAUST OPENS *BBC	. 67* 69*	74 82	63 59	
	EXHAUST OPENS *BBC EXHAUST CLOSES *ATC TAPPET CLEARANCE FOR TIMING	31*	31	31 .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 CROSED	109 @ 1.15*	128 @ 1.11	131 @ 1.10	
	INNER SPRING PRESSURE & LENGTH	to better telephones.	SOCIAL CONTROL OF THE PROPERTY	•	
	VALVE CLOSED	26 @ 1.48*	32 @ 1.48	55 @ 1.48	
	VALVE OPEN	60 @ 1.12*	96 @ 1.08 0*	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 CLOSED	114 @ 1.11*	128 @ 1.11	131 @ 1.10	
	INNER SPRING PRESSURE & LENGTH	7/ 6/1 40*	22.60 1.40	55 @ 1.48	
	VALVE CLOSED	26 @ 1.48* 64 @ 1.08*	32 @ 1.48 96 @ 1.08	120 @ 1.06	
	VALVE OPEN OPERATING TAPPET CLEARANCE	0*	0*	.018 CCLD	
	WIVE	ROCHESTER	ROCHESTER	ROCHESTER	
CARBURETOR:	MAKE 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 LACEABLE PAPER ELEMENT		
	AIR CLEANER TYPE FUEL PUMP TYPE	FUEL & VACUUM*	FUEL ONLY (a)	FUEL ONLY (a)	
ENGINE FAN DRIV	E BELT OUTSIDE LENGTH	56.8	57.5	57.5	
	HOSE - INSIDE DIAMETER & LENGTH	1.75×9.7	1.75 x 9.7	1.75×9.7	
UPPER RADIATOR					
	RY: MAKE AND MODEL AMP, HOUR RATING	DELCO 558*	DELCO 558 AMP. HRS. (20 HOUR RATE)	DELCO 558	
	AMP. HOUR RATING		AMP. HRS. (20 HOUR RATE) 1100333	1100333	
STORAGE BATTER	AMP. HOUR RATING	60	AMP. HRS. (20 HOUR RATE)		
STORAGE BATTER	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT)	60 110030 4*	AMP. HRS. (20 HOUR RATE) 1100333	1100333	
STORAGE BATTER GENERATOR MODI	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT)	60 1100304* 2.47:1* 135-138 RPM* 1115085*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a)	1100333 2, 01:1 135-138 RPM 1115099 (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS - ENGINE STOPPED	60 1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12V*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a)	1100333 2,01:1 135-138 RPM 1115099 (a) 4 @ 12V (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER	60 1100304* 2.47:1* 135-138 RPM* 1115085*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a)	1100333 2, 01:1 135-138 RPM 1115099 (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS - ENGINE STOPPED	60 1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12V*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a)	1100333 2, 01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING IGNITION COIL:	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12v* 1.2 @ 12v* 1110871* 313*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a)	1100333 2,01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING IGNITION COIL:	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START CENTRIFUGAL ADVANCE - MAX.	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12V* 1.2 @ 12V* 1110871* 313* 13* @ 2125*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a)	1100333 2,01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING IGNITION COIL:	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12v* 1.2 @ 12v* 1110871* 313*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a)	1100333 2,01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING IGNITION COIL: DISTRIBUTOR:	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START CENTRIFUGAL ADVANCE - MAX. VACUUM ADVANCE - START VACUUM ADVANCE - MAX.	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12V* 1.2 @ 12V* 1110871* 313* 13° @ 2125* 6 TO 8 IN, HG.*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a)	1100333 2, 01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING IGNITION COIL: DISTRIBUTOR:	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START CENTRIFUGAL ADVANCE - MAX. VACUUM ADVANCE - START	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12V* 1.2 @ 12V* 1110871* 313* 13° @ 2125* 6 TO 8 IN, HG.*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a) 3.25 x 66	1100333 2, 01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a)	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING IGNITION COIL: DISTRIBUTOR:	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START CENTRIFUGAL ADVANCE - MAX. VACUUM ADVANCE - START VACUUM ADVANCE - MAX. FT: O. D. X LENGTH X WALL THICKNESS 27 MODEL - SM TRANS.	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12v* 1.2 @ 12v* 1110871* 313* 13* @ 2125* 6 TO 8 IN. HG. * 11* @ 15 IN. HG. * (NOT USED)	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10* @ 1800 (a) NONE (a) NONE (a) 3.25 x 66	1100333 2, 01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a)	
GENERATOR MOD. GENERATOR DRIV ENGINE CRANKING IGNITION COIL: DISTRIBUTOR: PROPELLER SHAP	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START CENTRIFUGAL ADVANCE - MAX. VACUUM ADVANCE - START VACUUM ADVANCE - MAX. FT: O. D. X LENGTH X WALL THICKNESS 27 MODEL - SM TRANS. 28 MODEL - SM TRANS.	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12V* 1.2 @ 12V* 1110871* 313* 13* @ 2125* 6 TO 8 IN, HG, * 11* @ 15 IN, HG. * (NOT USED) (NOT USED)	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a) NONE (a) 3.25 x 66 3.25 x 66	1100333 2, 01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1100897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a) NONE (a) 0.24 x .065 2.24 x .065 ni-Centrifugal 41:12) STD.	
STORAGE BATTER GENERATOR MODIGENERATOR DRIVE ENGINE CRANKING IGNITION COIL: DISTRIBUTOR: PROPELLER SHAFE CLUTCH:	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START CENTRIFUGAL ADVANCE - MAX. VACUUM ADVANCE - START VACUUM ADVANCE - MAX. FT: O, D. X LENGTH X WALL THICKNESS 27 MODEL - SM TRANS. 28 MODEL - SM TRANS. TOTAL PLATE PRESSURE GEAR RATIO AND NO. OF TEETH HYDRA-MATIC TRANSMISSION	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12V* 1.2 @ 12V* 1110871* 313* 13° @ 2125* 6 TO 8 IN. HG.* 11° @ 15 IN. HG.* (NOT USED) (NOT USED) 1935#* 3.23:1 (42:13) STD.*	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a) 3.25 x 66 2123# Sen 3.42:1 (4	1100333 2, 01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1100897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a) NONE (a) 0.24 x .065 2.24 x .065 ni-Centrifugal 41:12) STD.	
GENERATOR MODIGENERATOR DRIVERS OF THE CHARLES OF T	AMP. HOUR RATING EL NUMBER E RATIO (TO CRANKSHAFT) G SPEED MODEL NUMBER AMPS ENGINE STOPPED AMPS ENGINE IDLING MODEL NUMBER CENTRIFUGAL ADVANCE - START CENTRIFUGAL ADVANCE - MAX. VACUUM ADVANCE - START VACUUM ADVANCE - MAX. FT: O. D. X LENGTH X WALL THICKNESS 27 MODEL - SM TRANS. 28 MODEL - SM TRANS. TOTAL PLATE PRESSURE GEAR RATIO AND NO. OF TEETH HYDRA-MATIC TRANSMISSION SYNCHROMESH TRANSMISSION	1100304* 2.47:1* 135-138 RPM* 1115085* 3.5 @ 12v* 1.2 @ 12v* 1110871* 313* 13* @ 2125* 6 TO 8 IN. HG.* (NOT USED) (NOT USED) 1935#* 3.23:1 (42:13) STD.* (NOT USED)	AMP. HRS. (20 HOUR RATE) 1100333 2.01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a) 3.25 x 66 3.25 x 66 2123# Sen 3.42:1 (41:12) STD., 3.64:	1100333 2,01:1 135-138 RPM 1115099 (a) 4 @ 12V (a) 1.8 @ 12V (a) 1110897 (a) 400 (a) 10° @ 1800 (a) NONE (a) NONE (a) 0.24 x .065 2.24 x .065 ni-Centrifugal 41:12) STD.	

- *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.

MAKE OF	CAR	PONT	IAC MODEL YEAR	1957		
MODEL	-		57-27	57-28		
	SINE—RII	NGS		******		
EIAC	2114E—KI	1105				
	No. 1 oil o			n		
Type (top	No. 2 oil c		Compressio	<u>n</u>		
o bottom)	No. 3 oil o		Oil			
	No. 4 oil o	or comp.	None			
No. rings abo	- T		3 Cast Iron			
	Material		#1 Thick Chr	ome		
	Coating		#2 Lubrite	ottie		
Compression	W. bil					
	Width		. 078 #1 .015 #2	.014		
	Gap Maximum wall thickness			.197		
₹0.	Material	WOR INCKNESS	Spring Steel Seg			
	Coating		Spring Steel Beg	HICHES		
	Country		Chrome			
Oil .	Width		181 15	2.0		
	Gap		.181188 .015055			
	Maximum wall thickness		. 171			
ocation of ex	6 8 0 YO F 20 WARDON C-240 C-240	Wall (Incertoss	Expander Type Spacer in Oil Ring Groove			
NET SKEWING			DADAMET TYPE DEACET III	OII KING GIOOVE		
ENC	SINE—PI	STON PINS				
Material	ii.	xenewaraa.	SAE 1117 Modifie	d Steel		
ength 2			3.126			
Diameter	R:		. 9805			
	Locked in rod, in		771			
Туре	piston, floo	ating, etc.	Floating			
7,00	Bushing	In rod or piston	In Rod			
		Material	Lead Bronz			
Clearance	In piston	P. 1901	.0000 To .00			
	in rod		.0001 To .00	006		
Direction offs	et in piston	<u> </u>	To Right			
ENC	SINE-CO	ONNECTING ROD	S			
Material			SAE 1139 or 1335 Mo	dified Steel		
Weight (oz.)			29.34			
Length (cente	r to center)		6. 625	NAME OF THE PARTY		
	Material	NOTE THE PROPERTY OF THE PROPE	Durex or Micro Babbitt	- Steel Backed		
	Type (cast	t-in or removable)	Removable, Pr			
Bearing	Effective le	CONTRACTOR (CONTRACTOR)	. 88			
	Clearance	1 11 101111	.0009 To .0	029		
	End play		.006 To .011 (Total For Two)			
ENG	SINE—CF	RANKSHAFT	AND			
		15.	Cost Des-1141 - M-11-11	n T / A 1		
A STATE OF THE STA			Cast Pearlitic Malleabl	le iron (Armasteel)		
Weight (lb.)						

Revised 12-10-56

MAKE OF CARPO		PON	TIAC MODEL YEAR 1957				
MODEL_	MODEL		57-27. 57-28				
EN	IGINE—CI	RANKSHAFT (co	ont.)				
Vibration de	amper type		Harmonic Balancer				
End thrust to	ken by bearin	ng (No.)	, 4				
Crankshaft	end play		.0035 To .0085				
	Material		Durex - Steel Backed				
	Type (cas	st-in or removable)	Removable, Precision				
	Clearance	The second secon	#10005 To .0025, #2 - #5 - :0005 To .0030				
	Y .	No. 1	2.62 x .94				
Main	Journal	No. 2	2.62 x .94				
bearing	dia. and	No. 3	2.62 x .94				
	bearing	No. 4	2.62 x .91				
	effective length	No. 5	2.62 x 1.59				
	lengin	No. 6	None				
	121	No. 7	None				
		offset from cyl. bore	None				
journal dian	rod crankpin neter	SPANNE FOR MORE	2.25				
EN	IGINE—C	AMSHAFT					
Material			25 P. C.				
Maleliai	Addition 6		Alloy Cast Iron Hardened				
Bearings	Material		High Lead Babbitt On Steel				
	Number		5				
	Gear or	Extraction 1	Chain				
	Cranksha sprocket	ft gear or material	Carburized and Hardened Steel				
Type of drive	Camshaft sprocket	3/	Alloy Cast Iron Cyanide Hardened				
THE STATES		Make	Morse				
	Timing	No. of links	60				
	chain	Width	1.00				
		Pitch	. 375				
EN	IGINE—V	ALVE SYSTEM	340 R 9332 Ge 4 A				
Hydraulic li	fters (yes, no)	M 0.000 - 1.00	Yes (X)				
	vision for valvake, exhaust)	ė s	No				
Rocker ratio	>		1.5:1				
Operating t	ndicate	ake	0 (x)				
hot or cold)		haust	0 (X)				
Tappet clea	321	ake	End of Ramps Used For Valve Timing (X)				
for timing	1.500.00	haust	End of Ramps Used For Valve Timing (X)				
Timing mark	ks on fly-	12.0	Harmonic Balancer Pulley				
	y <u>-</u>						

⁽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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12-10-56. 1957 PONTIAC MODEL YEAR MAKE OF CAR_ 57-28 57-27 Hydra-Matic Conventional Conventional Hydra-Matic MODEL **ENGINE—VALVE SYSTEM (cont.)** 22 (x) $22(\mathbf{x})$ Opens (°BTC) 22 (x)22 (x)Intake Closes (°ABC) 67(x)67 (x)67 (x 67 (x) Timing Opens (°BBC) 69 (x 63 (x 69 (x 63 (x)Exhaust Closes (°ATC) 27 (x Material Treatment on Seat with Aluminum 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 37(x)Intake Valve closed Outer (lb. @ in.) 60@1.52 spring press. and Valve open length (lb. @ in.) 109 @ 1.15 (x)Valve closed Inner (lb. @ in.) 26 @ 1.48 (x) spring press. and Valve open length (lb. @ in.) 60 @ 1.12 (x) Manganese Chrome Nickel Moly with Al. Treatment on Seat Material -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 .40(x).37(x)Lift . 37 (x) .40(x)Exhaust Valve closed Outer (lb. @ in.) 60@1.52 60@1.52 60@1.52 spring 60@1.52 press. and Valve open length 109 @ 1.15 (x) | 114 @ 1.11(x)(lb. @ in.) 114 @ 1.11 (x) 109@1.15(x) Valve closed Inner (lb. @ in.) 26 @ 1.48 (x) 26 @ 1.48 (x) spring 26 @ 1.48 (x) 26 @ 1.48 (x) press, and Valve open 64 @ 1.08 (x) 60 @ 1.12 (x) length (lb. @ in.) 60 @ 1.12 (x) 64 @ 1,08 (x) **ENGINE—LUBRICATION SYSTEM** Main bearings Pressure Connecting rods Pressure Type of Piston pins **lubrication** Splash Camshaft bearings (splash, Pressure pressure, **Tappets** Pressure nozzle) 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.

Page 6
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MAKE OF	CAR	PO:	NTIAC	MODEL YEAR	12-10-56, 2-26-5	
	*			-27	57-28	
MODEL				R CHIEF STAR CI	HIEF STAR CHIEF	
ENG	FINE-LU	BRICATION S'	(STEM (cont.)	36	West of the real of the second	
Oil pump type				Gear		
Normal oil pre	essure (lb. @	MPH)	3	35 to 45 Above 40		
Oil pressure g				Mechanical	P	
Type oil intake stationary)	e (floating,	(h)	3"	Floating		
Oil filter type partial flow)	(full flow,		Ful	l Flow - Accesso	ry	
Capacity of cr			1	5		
iš		74		Recomm	mended Acceptable	
Oil grade reco		AE viscosity	32°F. to 110°F. 10°F. to 110°F. 10°F. below zero to 10°F. below zero ar		20 Multigrade 20W 10W-30 10W-20 5W 5W-20	
Oil type recon	nmended	n		sed Oil For Service		
ENG	INE-FU	EL SYSTEM.				
Recommended	Standard h	ead	Regular			
fuel	Optional head			Premium		
Fuel	Capacity (g	jals.)	0.0000000000000000000000000000000000000	- 20		
Tank	Filler Locati	on		Left Rear		
Fuel	Туре		Plastic fabric in fuel	tank - Porous fib	er at carburetor.	
Filter :	Location	70 7 70		(see above)	2 22 22 22 22 22 22 22 22 22 22 22 22 2	
	Type (elec.	or mech.)	Mechanical			
Fuel	Location		Left Front Of Engine			
pump	Pressure rai		4 to 5 P.S.I.			
<u> </u>		oster (std., optl., none)				
	Make		Rochester*	Rocheste		
	Model numb		7009832* (x)	7009829		
	Number use	Downdraft, side	One (x)	One	(x)	
	Туре	inlet, other		Downdraft		
Carburetor		Single or dual	Dual	Four-Ba	rrel (x)	
	Intake mani (manual, au	fold heat control to., none)		Automatic	ž.	
*	Automatic c (integral, ot	All has some firm to a series and a series of	Integral			
	Air cleaner	Standard		Oiled Element (x)		
	type	Optional	Offed Element (x) Oil Bath			
ENG	INE—EXI	HAUST SYSTE	A			
Type (single, single with cross-over, dual, other)		Single With	Cross-over - Du	al Optional		
Muffler type (r	ev. flow, str. t	hru, sep.resonator)		Reverse Flow		
Exhaust pipe di	is.	Branch				
evingosi hihe di	146 N	Main	2. 25 Std.	2.00 or 2.00 With Dua	1 Option	
Tail pipe diame	eter »		2. 23 Std. 2. 00 Std.			
all pipe diameter 2.00 Std. or 1.75 With Dual Option				T Option		

^{*}Rochester 7009831 with Hydra-Matic.

**Rochester 7009830 or Carter AFB-2506S with HM Trans.

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

Page 7 Revised 12-10-56,

MAKE OF	CAR	- PC	NTIAC MODEL	YEAR 1957	
MODEL			57-27	57-28	
ENG	INE-CO	OLING SYSTE	VI.	×	
Type (pressure atmospheric, o		•	Pressi	ure - Vent	
Radiator cap	relief valve p	ress.		15 P.S.I.	
Circulation	Type (choke			Choke	
thermostat	Starts to op			70° F.	
25 1765		ifugal, other)		trifugal	
Water	Number of			One	
oump	Drive (V-be			-Belt	
	Bearing typ			Ball Bearing	
ly-pass recircu		nternal, external)		ternal	
ladiator core cellular, tube	type			and Center	
Cooling sys-	With heater	r (qt.)	***************************************	23.1	
em capacity	Without her			21.7	
Water jackets		cylinder (yes, no)		Yes	
Mater all are				Yes	
		Number and type (molded, straight)	One - Molded		
	Lower	Inside diameter and length	2.0	0 - 9.75	
Radiator	Upper	Number and type (molded, straight)	One	- Molded	
1060		Inside diameter and length	1.75	- 14.20 (x)	
	Ву-	Number and type (molded, straight)	N	one (a)	
	pass	Inside diameter and length		None	
		Number used		One	
	Fon	Angle of V		36°	
rive	i san	Outside length	51	0.8 (x)	
elts		Width		. 38	
ECV(42.5)	G	Angle of V	Same Belt Drive	s Fan and Generator	
	Gener- ator	Outside length	See '	Fan Belt	
-200		Width	See .	Fan Belt	
	Number of and spacing	130000-0.000-020		76° and 104°	
an	Diameter			19.0	
wii	Ratio—fan crankshaft			88 to 1	
Carpon II	Bearing typ)e	See W	later Pump	
(a) Wate	r Pump	Number			
to C	ylinder	and Type		- Straight	
Head Hose		Inside Diame	1	50 - 3.44	

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

AMA Consolidated Specification Questionnaire Revised 12-10-56

MAKE OF CARPC		NTIAC MODEL Y	EAR 1957		
		57-27	57-28		
CTRICAL-	-SUPPLY SYST	NAMES OF A MARKET OF THE SECOND OF THE SECON	7. 49		
THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O					
1					
The state of the s			- 9 Plate		
	iditol) & Allip till kig	None - $53(a)(x)$ or $60(b)$	Amp. Hrs. (20 Hr. Rate)		
	ē	Under Hoo	d - Left Side		
	rounded	Neg	ative		
	. 10	Delco	-Remy		
Model		110	00304 (x)		
Туре	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Shunt	Wound		
Ratio—Gen. to Cr/s rev.		2.47	to 1 (x)		
Make		Delco	o-Remy		
Model		111	9000		
Туре		Voltage and Cu	rrent Regulator		
Cutout	Closing voltage @ generator rpm	11.8	- 13.6		
relay	Reverse current to open	Not S	Not Specified		
Regu-	Voltage	14.3			
	Current	25.0			
		2850 (For 25.0 Amp. @ 14.0 Volts)			
		Hot (Regulator Temp. Approx. 125° F.)			
test con-	Load	Ignition and Instrument Load Only			
ditions	Other	1/4 OHM Fixed Resistance Method			
CTRICAL-	-STARTING ST				
Make		Delco	o-Remy		
Model		1107661			
	drive				
end view)	25- May 2 - 255	C10	ckwise		
Engine cra	nking speed	141 to 144 RPMaX	(x)135 to 138 RPM (b)		
Test condit	tions	- Indian - Address - Las Company - Las Compa	emperature		
i i mili	Amps	Lock Test Not	Recommended		
	Volts				
1421	Torque (lb. ft.)	200 Sec. 10 Control 10	3		
No	Amps	83.0 -	Approx.		
load	Volts		0.6		
test	RPM (min.)	4400 -	Approx.		
Switch (sol	enoid, manual)		lenoid		
Starting procedure		Place gearshift lever in neu Open the throttle about half Turn ignition key to right to Release key when engine sta	tral* position. way. engage starter.		
	Make and Voltage R SAE Design Location Terminal g Make Model Type Ratio—Ge Make Model Type Cutout relay Regulated Min. Gen. Voltage test conditions CTRICAL—Make Model Rotation (end view) Engine crates conditions Lock test No load test Switch (sol Starting	Make and Model Voltage Rtg. & Plates/cell SAE Designation & Amp Hr. Rtg Location Terminal grounded Make Model Type Ratio—Gen. to Cr/s rev. Make Model Type Cutout Regu- Iated Current Min. Gen. rpm required Voltage test con- ditions CTRICAL—STARTING Make Model Rotation (drive end view) Engine cranking speed Test conditions Lock test Torque (lb. ft.) No Amps Ioad Volts Test RPM (min.) Switch (solenoid, manual) Starting	CTRICAL—SUPPLY SYSTEM Make and Mode Delco 458(a)		

⁽a) With Synchromesh Transmission engine (8.5:1 C.R.)

⁽b) With Hydra-Matic Transmission engine (10.0:1 C.R.)

^{* &#}x27;N' or "P' position with Hydra-Matic.

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

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MAKE OF CAR		PONTIAC	MODEL YEAR	1957		
MODEL		¥.	57-27	N N	57-28	
ELE	CTRICAL-	-STARTING S	YSTEM (cont.)	8	$\bar{\nu}$	
S 200	Engagemen	nt type	Slidîn	g Gear - Overrunnin	a Clutch	
		nes (front, rear)	Jilain	Front	g Oracen	
Aotor Irive	Number Pinion		76.1	9		
	of teeth	Flywheel		176		
	Flywheel to	ooth face width	. 50 (. 45 wi	th Opt. Hydra-Matic	Transmission)	
ELE		-ignition s		II .		
	Make	100		Delco-Remy		
oil	Model	- W 2001		1115085 (x)		
		Engine stopped	3 5 6	2 12 Volts (Points Cl	osed) (x)	
	Amps	Engine idling	<u></u>	1.2 @ 12 Volts	(x)	
1982	Make .		D D D D D D D D D D D D D D D D D D D	Delco-Remy		
	Model		<u> </u>	1110871 (x)		
		Centr. advance start (rpm)		313 (x)	3.9	
	Spark advance data (at	Centr. advance max. deg. @ rpm		13° @ 2125	(x)	
stributor	distri- butor shaft)	Vacuum advance start (in. Hg.)		6 to 8	(x)	
i de		Vac. adv. (max. deg. @ in. Hg.)		11° @ 15 In. Hg.	(x)	
¥	Breaker gap (in.)		.016			
9	Cam angle	(deg.)	parties to the second	. 28° - 32°	V WAS TOTAL	
	Breaker ar	m tension (oz.)	(T)	19 - 23 Oz.		
Ö.	C/S deg.	@ rpm	6° BUDC at Hot Idle			
72	Mark locat	ion	Harmonic Balancer Pulley			
ming	Cylinder n	umbering system	l I Bar	sk 1 _ 2 _ 5 _ 7	A THE TAXABLE DESCRIPTION TO THE PERSON NAMED IN	
	(see page	2)	R. Bar	nk 2 - 4 - 6 - 8 (From	nt to Rear)	
	Firing orde	er (see page 2)	1	-8-4-3-6-5-	7 - 2	
	Make and		Si Si	AC 45	2	
ark	Thread (mi	m)		14 MM	Real tone Carlotte	
nà	Control of the Control of the Control	torque (lb. ft.)		25		
# ₂₀	Gap			.033038		
a	Conductor	type		Carbonized Threa	A I I	
able	Insulation t			Neoprene		
	700 N N	protector		Butyl Rubber Boo	t.	
FLE	A SANTON A COMPANY OF MARKET STATES	-SUPPRESSIO	<u>" </u>	Datyl Rabbel Doo	<u>, </u>	
	- 1 W1 AVF.			3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
				n core secondary cab	les and front wheel	
d^2			static collectors	on all cars.		
escription			Generator conden	ser, voltage regulat	or condenser and eng	
-saipiloii			The state of the s	raps on all cars with		
			o dasii gi ouna st	Lapo on an cars with		
			2			

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

MAKE OF	CAR	PONTIAC MODEL YEAR 1957			
MODEL	H	57-27 57-28			
CONTRACTOR CONTRACTOR	CTRICAL—INSTRUM	MENTS AND SWITCHES			
Speed-	Make	AC			
ometer	Trip odometer (yes, no)	No			
Charge indica	itor—type	Ammeter			
Temperature 1	indicator—type	Electric			
Oil pressure is	ndicator—type	Bourdon Tube			
Fuel indicator	type	Electric			
ignition switch	Identify positions in order and cir- cuits 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 light- ing 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.			
i		Stop Light Switch - under floor adjacent to brake pedal.			
Other switches	Radio - at center of instrument panel. Antenna Motor - instrument panel lower edge left Rear Seat Speaker - below radio control panel.				
	Make	Trico*			
	Туре	Vacuum*			
Windshield wiper	Vacuum booster provision	Yes*			
<279	Washer provision	Yes			
- 125 - 125	Туре	Solenoid			
Horn	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 Synchromesh Extra Horsepower engine cars accessory on all others.

MAKE OF CAR		PONTIAC	MODEL YEAR1	1957				
		£7. 27 0 £7 20						
MODEL		<u></u>	57-27 & 57-28		4 1			
ELECTRIC	AL-LA	MP BULBS	te .	н.				
Give quantity used and tra Indicate accessories which	de number, e.g. are net standar	, Headlamp 2-4030. d equipment by an asterisk following the numbers.	*					
Headlamp		2 50-40 W. sealed beam	Fender ornaments	2	*#53 *			
Headlamp beam ind	icator	1 #57	Air conditioning pane	1 1	#57*			
Parking light		2 #1034	Parking brake signal	1	#57*			
Tail light		2 #1034	Hydra-Matic indicate	or l	#57*			
Stop light		Same as tail light	Compass light	1	#53*			
	Front	Same as parking light	Underhood light	1	#93*			
Direction indicator	Rear	Uses tail & stop light bulbs	Portable spot light	1	#4416			
# # # Table 51 12 8 # 17 18 18 18 18 18 18 18	Tell-Tale	2 #57						
License plate light		2 #67			3-13-13-13-13-13-13-13-13-13-13-13-13-13			
Instrument light		4 #57		2.00				
Ignition lock light		1 #53	•					
Map light		None	×					
Dome light		1 #1004			2010			
Clock light		1 #57**						
Radio dial light	-77 541	1 #57*	SLAY ALL WE BUILDING	MARCINE DESIGN				
Glove compartment	light	1 #57*						
Courtesy light	6	2 #89 (Std. on Custom 4-door sedan - accessory on others)						
Trunk compartment l	ight	1 #1003*						
Other Heater :	Panel	2 #57*						
Back-up Lig	ht	2 #1073*	· · · · · · · · · · · · · · · · · · ·					
Spot Light		1 30W. * Sealed Beam	2	7.50				
Ash Tray Li	ght	2 #53* - Except Chieftain	model without accessor	y dual a	sh tray			
2 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 ×	T.	which requires	only 1 #53 bulb.		201			

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).

22 C.B.	(a)	Air conditioning panel light	Same as	(e)
120			Same as	(c)
	(a)		AGC 30	(j)
7.5 fuse	(b)	Parking brake signal	Same as	(d)
7.5 fuse	(c)	Heater blower motor	7.5 fuse	(k)
	(d)		Same as	(k)
665	(b)		Same as	(e)_
SFE 4	1 1		7.5 fuse	(1)
Same as	(e)		Same as	(1)
None	2 2		See note #	
7.5 fuse	(f)		Same as	(e)
7.5 fuse	(g)	Hydra-Matic indicator light	Same as	(e)
Same as	(e)	Power antenna	SFE 14	(m)
7.5 fuse	(h)		40 C.B.	(n)
7.5 fuse	(i)	Power seat	40 C.B.	(0)
Same as	(f)	Underhood light		(i)
Same as	(f)	Electric windshield wiper	AGC 30	(p) %
A CONTRACTOR OF THE PROPERTY OF THE PARTY OF			Same as	(#)
19-XI	10,			
The second secon	2			
	7.5 fuse 7.5 fuse Same as SFE 4 Same as None 7.5 fuse 7.5 fuse Same as 7.5 fuse 7.5 fuse Same as Same as Same as Same as	Same as (a) Same as (a) 7.5 fuse (b) 7.5 fuse (c) 7.5 fuse (d) Same as (b) SFE 4 (e) Same as (e) None 7.5 fuse (f) 7.5 fuse (g) Same as (e) 7.5 fuse (h) 7.5 fuse (i) Same as (f) Same as (g) Same as (g) Same as (g) Same as (g) Same as (e)	Same as (a) Air conditioning relay switch Same as (a) Air conditioning power 7.5 fuse (b) Parking brake signal 7.5 fuse (c) Heater blower motor 7.5 fuse (d) Rear window defroster Same as (b) Compass light SFE 4 (e) Ash tray light Same as (e) Fender ornament light None Cigar lighter 7.5 fuse (f) Heater panel light 7.5 fuse (g) Hydra-Matic indicator light Same as (e) Power antenna 7.5 fuse (h) Power window regulator 7.5 fuse (i) Power seat Same as (f) Underhood light Same as (g) Portable spot light Same as (e) Same as (e)	Same as (a) Air conditioning relay switch Same as Same as (a) Air conditioning power AGC 30 7.5 fuse (b) Parking brake signal Same as 7.5 fuse (c) Heater blower motor 7.5 fuse 7.5 fuse (d) Rear window defroster Same as Same as (b) Compass light Same as SFE 4 (e) Ash tray light 7.5 fuse Same as (e) Fender ornament light Same as None Cigar lighter See note # 7.5 fuse (f) Heater panel light Same as 7.5 fuse (g) Hydra-Matic indicator light Same as Same as (e) Power antenna SFE 14 7.5 fuse (h) Power window regulator 40 C.B. 7.5 fuse (i) Power seat 40 C.B. Same as (f) Underhood light Same as Same as (g) Portable spot light Same as Same as (e) Portable spot light Same as Same as (e) Portable spot light Same as Same as (e) Portable spot light Same as Same as Same as (e) Portable spot light Same as Same as Same as (e) Portable spot light Same as Same as Same as (e) Portable spot light Same as Same as Same as (e) Portable spot light Same as Same as Same as (e)

^{*}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		
DRI	VE UNITS	-CLUTCI	I (PEDAL OPERATED)				
Make	***		Borg and B	eck With Long Mfg.	Driven Member		
Type (dry or v	vet plate)	2000		Dry			
n combination	with fluid co	upling (yes, no		No			
Semi-centrifug	al (yes, no)			No			
Type pressure	plate springs			Coil			
Total plate pr	essure (lb.)			1935 (x)			
No. of clutch o	driven discs			One			
	Material		an 8	Woven Molded Asb	estos		
	Inside dian	neter		7.00			
	Outside die			1.0.50			
-	Total eff. area (sq. in.)			96.21			
	Thickness		2001 Miles	.125			
10)	Number required		3 1 3 3	Two			
Clutch	Engagement cushion- ing method		Spring A	Spring Action of Offset Driven Plate Spokes			
facing		Туре		Ball Thrust			
	Release bearing	Method of lubrication		Sealed			
	Torsional damping	Method (springs, other)		Coiled Springs and	Friction		
	a a mpmg	Frict, mat.		Steel on Steel			
DRI	VE UNITS	5—TRANS	MISSIONS				
Conventional ((std. or opt.)	4.5	ACCOUNT OF THE COLD AND READ AND A PRODUCT OF THE COLD AND A COLD	Standard			
Conventional	with overdrive	(std. or opt.)	300	None			
Automatic (std			2 2 500 1000	Optional			
DRI	VE UNIT	S—CONV	ENTIONAL TRANSMI	01			
Number of for	rward speeds		<u> </u>	Three	V		
	In first			2.15:1			
	In second	- H		1.37:1			
Transmission	In third		104 M	Direct			
ratios	In fourth		\$341240W 324	None			
ditos				2.28:1			
unos	In reverse			2.28:1			
		(yes, no)		2.28:1 Yes			
Constant mesh Spur gear use	gears in 2nd	i (yes, no)					
Constant mesh Spur gear use (Indicate spee Helical gears (Indicate spee	gears in 2nd d in ds) used in	i (yes, no)		Yes			

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

AMA Consolidated Specification Questionnaire Revised 11-8-56, 12-10-56, 1957

MAKE OF C	CAR		PONT	IAC	МС	DEL YEAR	1957
MODEL	TATUS EXCE		84		7-27		57-28
DRIV	E UN	IITS—CC	NVENTIONA	L TRANSMIS	SION (cc	ont.)	
	·	ity (pt.)	VE TEE E EWE E 20			2.5	
		ecommende	A		Tr.	xtreme Press	1170
ubricant	SAE vis				ZC NATIONAL	EP 80 or 90	ure
	cosity	Win			5 7 012 <i>(7 4 2</i> 14 3	EP 80 or 90	# 2 4 N N Y
66	number		eme cold			EP 80 or 90	
DRIV	E UN	ITS—CO	ONVENTIONA	L TRANSMIS	SION W	ITH OVERDRIV	
or transmission	data se	e convention	al transmission sectio		p a	1917/20151 (1909)	W.
	AGS 1925	planetary o		na er		None	17
9	If plan	etary, No. o	f pinions	<u> </u>	2	None	
- 7		l lockout (ye		3		None	
336		PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS.	itor control (yes, no)			None	
		m cut-in spe			APRILITY C	None	, , , , , , , , , , , , , , , , , , , ,
	Gear			None			
Overdrive		Capacity (O.D. only)		None			
	Lubri- cant	THE RESERVE TO SHAREST AND ADDRESS OF	filter (yes, no)		2	None	Ø 3
		Type recommended				None	- DAG 6380
				1	-	None	Y Y
8 W		cosity	Winter			None	20
		number	Ext. cold	Same and the same		None	7000 M.
DRIV	/E UN	IITS—Al	JTOMATIC TE	ANSMISSION	4	e e	ė
rade name	6	#102 7 0	NAME OF THE OWNER OWNER OF THE OWNER OWNE			Hydra-Matic	·
Type (fluid cou gears, torque o with gears, oth	convertor			2 P	Fluid	Coupling Wit	
Manual selecto to right (show s define, e.g., N-	symbols (and		2	N - ADR - DR 4 - LO -	Park Neutral Country Driv City Drive R Low Range Reverse	e Range ange
List gear ratios in each drive position (range)			55 E1 E3	-	1st - 3. 97:1 2nd - 2. 55:1 3rd - 1. 55:1		
15	10	76 - ₹	**	86		4th - 1.00:1	
ihifting within ontrol and spe			by accelerator		¥ N	R - 3.74:1	6
y governor—					27490 W	Yes	
Pownshift of go	ears in h			2 2	SP (2)	65	π
	mbii)					03	

AMA Consolidated Specification Questionnaire Revised 12-10-56,

MAKE OF	CAR	PON	ITIAC	MODEL YEAR_	1957		
MODEL	<i>8</i> 1		57-2	7	57-28		
35	VE UNITS	-AUTOMATIC	TRANSMISSION	(cont.)	27/19/20 (2020)		
	Number of	elements		None			
12) 12)	Max. ratio at stall at engine rpm			None	7.75 M. 2012		
		Provided (yes, no)		None			
Torque	Mechan- ical	Speed range		None			
convertor	lockup	Releases at (speed range, mph)		None	ķ a		
		oling (forced air, oil type, other)		None			
1	Anti-creep	device (yes, no)		None			
Marie - St	Capacity—refill (pt.)						
1946 183	Type recon	nmended		GM Hydra-Matic	Drive Fluid		
Lubricant		Summer	Type A				
	Grade Winter		Type A				
		Extreme cold		Type A	<u> </u>		
DRI	VE UNITS	PROPELLER	SHAFT		SI NORTHWEST TOP		
Number used				One			
Type (expose	d, torque tube)		Expose	d		
Outer	Convention	al trans.	3 x 60.24 x	. 065 (x)	3 x 62.24 x .065 (x)		
diameter x length* x wall	Overdrive	trans,	None				
thickness	Automatic	trans.	3 x 60.24 x	.065	3 x 62.24 x .065		
Inter- mediate	Type (plair anti-friction		None				
mediate bearing	Lubri. (fittin prepack)	.g,		None			
	Make	35 S S S S S S S S S S S S S S S S S S S	Saginaw				
	Number us	ed		Two			
Universal joints	Type (ball cross, other	and trennion?)		Cross			
	The state of the s	Type (plain, anti-friction)		Anti-Fric	tion		
	Bearing	Lubric. (fitting, prepack)		Prepack	ced		
Drive taken to or arms, sprin	hrough (torque	, tube		Spring	S		
10 11 10 11 10 10 10 10 10 10 10 10 10 1	through (torq	ue tube	- 10	Spring			

^{*}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.

Revised 11-8-56, 2-26-57,

	AR		PONTIAC		YEAR	1957
A	· ····	· · · · · · · · · · · · · · · · · · ·		57-27		57-28
MODEL			CHIEFTAIN	SUPER CHIEF	STAR CHIEF	STAR CHIEF
	E UNIT	-REAR A	XLE			
Type (semi-floa	iting, other)			Semi-F	loating	
Gear type (hyp	pold, other)			Нур		
	Convention	al trans.	3,42:	1 (41:12) Std.,	3.64:1 (40:11)	Opt. (x)
Gear ratio and No. of teeth	Overdrive	trans.	(M)	No	ne	
or 100m	Automatic	trans.	3.23:1	3) Opt. (x)		
Pinion adjustme	nt (shim, oth	er)		Shi	m	
Pinion bearing				Collapsibl		
	Capacity (X2
19	Type recor		. Hypoid Gear Lubricant			
Lubricant	SAE vis-	Summer		9		West Wilder
	cosity	Winter		9	0	
	number	Extreme cold		9	0	
Type (disc, othe	or)	-WHEELS		Steel		*
Type (disc, othe	er) lange type)			14 x	6 K	
Type (disc, othe Rim (size and fi	or)	or stud)			6 K	
Type (disc, othe Rim (size and fi	ar) lange type) Type (bolt	or stud)		14 x Bo	6 K It	
Type (disc, othe Rim (size and fi Attachment	ar) lange type) Type (bolt Circle dian	or stud)		14 x Bo	6 K	
Type (disc, othe Rim (size and fi Attachment DRIV	tange type) Type (boit Circle dian Number ar	or stud) neter nd size		14 x Bo	6 K 1t 5 2 - 20	Ply
Type (disc, other Rim (size and fi Attachment DRIV Size and	ar) lange type) Type (bolt Circle dian Number ar /E UNIT: Standard(or stud) neter nd size	7.50x14-4 Ply	14 x Bo	6 K lt 5 2 - 20 8.00 x 14 - 4 I	Ply
Type (disc, other Rim (size and find find find find find find find fi	ar) lange type) Type (bolt Circle dian Number ar /E UNIT: Standard(or stud) neter nd size 5—TIRES Tubeless) Tubeless)		14 x Bo	6 K 1t 5 2 - 20	Ply
Type (disc, other Rim (size and find find find find find find find fi	ar) lange type) Type (bolt Circle dian Number ar /E UNIT: Standard(or stud) neter nd size 5—TIRES Tubeless)	7.50×14-4 Ply Note (a)	14 x Bo	6 K 1t 5 2 - 20 8.00 x 14 - 4 I Note (b)	Ply
Type (disc, other Rim (size and find find find find find find find fi	lange type) Type (bolt Circle dian Number ar /E UNIT: Standard(Optional (or stud) neter nd size 5—TIRES Tubeless) Tubeless)	7. 50x14-4 Ply Note (a) 771	14 x Bo	6 K 1t 5 2 - 20 8.00 x 14 - 4 I Note (b) 754	Ply
Type (disc, other Rim (size and find find find find find find find fi	lange type) Type (bolt Circle dian Number ar /E UNIT: Standard(Optional (hph/ 50 Front	or stud) neter od size 5—TIRES Tubeless) Tubeless) MPH	7.50x14-4 Ply Note (a) 771 22	14 x Bo	6 K 1t 5 2 - 20 8.00 x 14 - 4 I Note (b) 754 22	Ply
Type (disc, other Rim (size and final Attachment DRIV Size and ply rating Rev/mile at 20 Inflation press. (cold) BRAI	Type (bolt Circle dian Number ar Standard Optional (pph/ 50 Front Rear	or stud) neter od size 5—TIRES Tubeless) Tubeless) MPH	7.50×14-4 Ply Note (a) 771 22 22	14 x Bo	6 K 1t 5 2 - 20 8.00 x 14 - 4 I Note (b) 754 22 22	
Type (disc, other Rim (size and find find find find find find find fi	Type (bolt Circle dian Number ar Standard Optional (pph/ 50 Front Rear	or stud) neter od size 5—TIRES Tubeless) Tubeless) MPH	7.50×14-4 Ply Note (a) 771 22 22	14 x Bc 5 1/2	6 K 1t 5 2 - 20 8.00 x 14 - 4 I Note (b) 754 22 22	
Type (disc, other Rim (size and find find find find find find find fi	lange type) Type (bolt Circle dian Number ar /E UNIT: Standard(Optional (// hph/ 50 Front Rear KES—SE	or stud) neter od size 5—TIRES Tubeless) Tubeless) MPH	7.50×14-4 Ply Note (a) 771 22 22	14 x Bc 5 1/2	6 K 1t 5 2 - 20 8.00 x 14 - 4 1 Note (b) 754 22 22 ing, 2 Shoe, Sin - Optional	
Type (disc, other Rim (size and final Attachment DRIV Size and ply rating Rev/mile at 20 inflation press, (cold) BRAI Type Booster type Effective area (Inge type) Type (boit Circle dian Number ar FUNIT: Standard(Optional (Inph/ 50 Front Rear KES—SE	or stud) neter od size S—TIRES Tubeless) Tubeless) MPH RVICE	7.50×14-4 Ply Note (a) 771 22 22	14 x Bc 5 1/2	6 K 1t 2 - 20 8.00 x 14 - 4 I Note (b) 754 22 22 ing, 2 Shoe, So - Optional	
Type (disc, other Rim (size and find find find find find find find fi	r) lange type) Type (bolt Circle dian Number ar /E UNIT: Standard(Optional (// nph/ 50 Front Rear KES—SE	or stud) neter od size S—TIRES Tubeless) Tubeless) MPH RVICE	7.50×14-4 Ply Note (a) 771 22 22	14 x Bc 5 1/2	6 K 1t 2 - 20 8.00 x 14 - 4 I Note (b) 754 22 22 ing, 2 Shoe, So - Optional 78 77	
Type (disc, other Rim (size and file Attachment DRIV Size and ply rating Rev/mile at 20 Inflation press, (cold) BRAI Type Booster type Effective area (Inge type) Type (boit Circle dian Number ar FUNIT: Standard(Optional (Inph/ 50 Front Rear KES—SE	or stud) neter nd size S—TIRES Tubeless) Tubeless) MPH RVICE	7.50x14-4 Ply Note (a) 771 22 22 Hydraulic,	14 x Bc 5 1/2	6 K 1t 2 - 20 8.00 x 14 - 4 I Note (b) 754 22 22 ing, 2 Shoe, S 1 - Optional 8 7 2	ingle Anchor

⁽b) $8.50 \times 14 - 4 \text{ Ply}$, $8.00 \times 14 - 6 \text{ Ply}$.

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

MAKE OF	CAR		PONTI	AC MODEL YEAR	1957		
MODEL				57-27	57-28		
BRA	AKES—SE	RVICE (co	ont.)				
	Bonded or	riveted		Riveted			
		Material		Molded Asbesto	S		
	Pri-	Size (length x	Front wheel	10.05 x 2.25 x .	***		
	mary	width x thickness)	Rear wheel	9.29 x 1.75 x .	20		
Brake lining		Segments	per shoe	One			
many		Material		Molded Asbestos			
Secon	Second-	Size (length	Front wheel	12.92 x 2.25 x .20			
	ary	width x thickness)	Rear wheel	11.93 x 1.75 x .	20		
	Segme		per shoe	One	100 March 200 - 20		
Wheel cyl-	Front			1.06			
inder bore	Rear			. 94	12.40° vo		
	Master cylinder bore			1.00			
Available pe	DEC 15/19/31 POP	20.000		5.94			
Line pressure at 100 lb. pedal load Shoe clearance adjustment				760 P.S.I. . 015			
BR/	AKES—PA	RKING					
Type of contr Location of co	*	****		Foot Lever Application - Hand Lever Release			
Operates on	ontroi			Below Instrument Panel At Left Rear Service Brakes			
•••	Type (inter	nal or extern	al)	Rear Service Bra Not Separate	<u>kes</u>		
lf sepa- rate from	Drum diam		<u> </u>	Not Separate Not Separate			
service brakes	Lining size width x thi	(length x		. Not Separate			
FRA	ME			50 2 1			
Type and de	scription			Riveted and Welded (
				Section Side Rails and Cro			
				With I Beam "X" Mer			
	ONT SHE	PENSION		51	•		
FRC Type and de			11				

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MODEL				57-27	57-28			
3.	ONT SI	ISPENS	ION (cont.)		31-20			
		JO: LI10	10.14 (00111.)	. u. anado on o 1200.d				
a	Type Material			A	Coil			
138	Size (length	ور والمامانيين		Spring Si	teel (SAE 9260)			
Spring	No. leaves				3.69			
Spring	Spring rate		· -		- CO W WW W			
		eel (lb. per	- 1	On 1	290 (a) 81 (a)			
			ited length)	Parameter Company	OI (a)			
		- (-, 0		1950 - 2	2020 @ 10" (a)			
	Manufactur	er	100	V	Delco			
Shock	Type (direc	<u> </u>			Direct			
bsorbers	Piston diam			l in.				
7	Type (link,	linkless,	772000 12002	and the second of the second o				
Stabilizer	frameless)	massas			Link			
	Material			Steel - Sa	AE 1065 or 1070			
S	TEERING			7. 10 10 10 10 10 10 10 10 10 10 10 10 10	7			
	(Standard	Mechanic	al T		tandard			
rype usea or optional		Power		Standard Optional				
Wheel dia				17.5				
	Outside	Wall to v	vall (r. & l.)	45' 0''	45' 6''			
Turning	front		urb (r. & I.)	42' 6''	43' 0"			
diameter	Inside	Wall to v	vail (r. & l.)	25' 5''	25' 7''			
	rear	Curb to curb (r. & l.)		25' 11"	26' 3"			
Inside who	eel angle wit	th outside w	heel at 20°	B W OF W SERVED B BROWN SWAPER F	22,5°			
		Type						
		Туре		Recirculat	ing Ball Bearing			
		Make		Saginaw				
Mechanica	Gear		Geor	k				
		Ratios Overall			20: <u>1</u> 25:1			
	No. w	heel turns	9	5.06				
	Туре			н	ydraulic			
(MA)	Make		500 ENGLES		Saginaw			
1.5	Trade	name			er Steering			
No. 120.277		Туре			ting Ball Bearing			
Power	Gear	State - 578451	Gear		17.5:1			
		Ratios	Overall		22.5:1			
	Pump	driven by		Belt From	Crankshaft Pulley			
	1	ill torque ra	tio		Variable			
	Numbe	er wheel tur	ns	30. A.	4. 25			
ā.	Туре	9		Link	Parallelogram			
Linkage	Location of who	on (front or eels)	rear		Rear			
NZ)	Drag	link (trans. c	or long)		None			
		ds (one or t	Contract of the Contract of th		None Two			

Spring Rate 302
Rate at Wheel 84

Normal Load 2050-2120 @ 10"

MAKE OF (CAR		PON'	TIAC MODEL	YEAR 1957		
MODEL				57-27	57-28		
STEE	RING (cont.)				
14/1071 3/10	Inclination	n at ca	mber (deg.)	1° 20' @	0° Camber		
	Diameter				862		
Kingpin		Up	per		e Bushing		
17.	Bearings		wer		e Bushing		
	(type)	The	ust		Ball		
Wheel	Caster (c	leg.)		1° Negative ± 1/2°			
alignment (range and	nge and			1/2° Pos	1/2° Positive ± 1/2°		
preferred)	Toe-in (o inches)	utside 1	read-	0 to .062 Toe-in Measured 9 in. Above Floor			
Steering knuck	le type		1947	Revei	se Elliott		
	Diameter	1 1920	ner earing		.374		
Wheel spindle			uter earing		. 749		
Thread		ze	The Openior of	3/	3/4 - 20		
	Bearing	type			Ball		
REA	R SUSF	ENS	ION	T amaile	waling 1 Took		
Drive and tord	, taken thr	ough (s	ee page 14)		udinal Leaf		
	Туре	- J. (.		Rear Springs Semi-Elliptic			
	Material	200		Steel - SAE 5155, 5160 or 9255			
	Size (len	CONTRACTOR OF STREET	100 St. 100 St	58 x 2 x 6	60 x 2 x 6		
	Spring r	ate (lb.	per in.)	100	100		
			lb. per in.)	N. A.	N. A.		
Spring			o. at rated	850 Right 900 Left	900 Right 950 Left		
(C) (SS)	Mounting	insula	tion type		Rubber Bushings		
		No. of	leaves		6		
			(yes, no)		No		
	lf leaf	Lubrica	ted (yes, no)		No		
	1	Incore	Type and size	Full Widt	h and Length		
		Inserts	Material		gnated Material		
1/2) 31		Shackle	(comp. or tens.)		pression		
Shock	Manufa		2 2 3407		Delco		
absorbers	Type (d				Direct		
	Piston d				l In.		
Stabilizer			ess, frameless)	****	None		
	Materia				None		
Track bar typ	e				None		

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MAKE OF CAR PONTIAC MODEL YEAR 1957

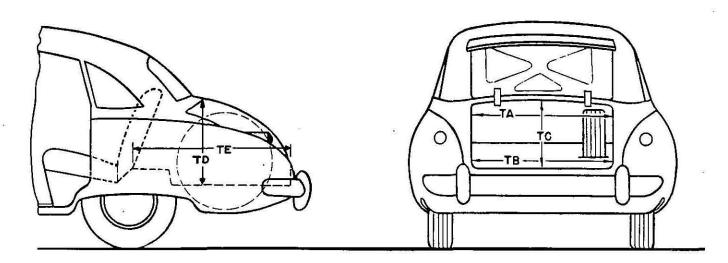
BODY—GENERAL DEFINITIONS

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.

MODEL 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 Sid	le Vertical
Method of holding lid open	Torsion Bar (Counterbalance

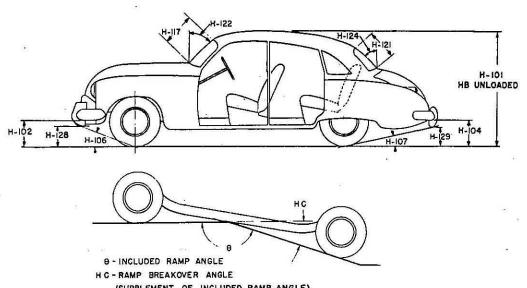
AMA Consolidated Specification Questionnaire Revised 12-10-56,

MAKE OF CAR	PONTIAC	MODEL YEAR	1957	
For the Company of the Land of the Company of the Land of the Company of the Land of the L			300	71 1
MODEL		57-27	57-28	
BODY UEICUI	PRIMERICIONS INTERIOR			

c/L of book

H1. Front headroom—from "A"	CHIEFTAIN	SUPER CHIEF	STAR CHIEF
pt. to headlining at 8° back of vertical on 15" line. (For "A" pt. see note 1, page 19)	Z.	35.8	
H2. Rear headroom—from "A" pt. to headlining at 8° back of vertical on 15" line.	3	35.8	
H3. Front seat height to floor carpet on 15" line (front edge of cushion).	13.6	1	3.5
H8. Rear seat height to floor carpet on 15" line (front edge of cushion).		12.1	
HII. Entrance—front—cushion "A" point to bottom windcord vertical.		29.4	٠
H12. Entrance—rear—top of cushion to bottom windcord vertical at C/L of rear door.		28. 1	24 4
H13. Steering wheel clearance to seat cushion taken on arc.		5.1	*
HA. Front seat vertical rise at "A" pt. (inches.)		0.5	387

MAKE OF CAR	PONTIAC	MODEL YEAR	1957
MODEL		57-27	57-28
BODY—HEIGH	T DIMENSIONS-EXTER	OR	

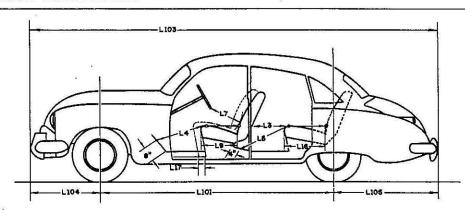


(SUPPLEME	ENT OF INCLUDED RAMP ANGLE)		
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	CHIEFTAIN	SUPER CHIEF	STAR CHIEF
H101. Overall height.	60.0	60	. 1
HB. Overall height—unloaded.	62.0	62	. 1
H102. Front bumper bottom to ground at normal section.	8.8	8	. 9
H104. Rear bumper bottom to ground at normal section.	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	8
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	and the contract of the contra
H129. Ground to bottom of rear bumper guard.	z	None	S.
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.

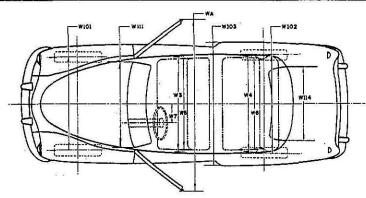
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MAKE OF CAR	PONTIAC	MODEL YEAR	1957
MODEL	1:	57-27	57-28
MODEL	II DIMENSIONS	57-27	57-28



	L3. Rear compartment back of front seat back to rear seat back.	CHIEFTAIN	SUPER CHIEF	STAR CHIEF	
			31.8		
	L4. Leg room—front—diagonal— ball of foot to top of seat to front seat back—15" line.		43.4	di	
	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.	В	14.1	2	
	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	151	
(\$c)	L17. Total adjustment of front seat at floor.		4. 4	(4)	
	L101. Wheel base.		22	124.0	
	L103. Overall length (bumper to bumper inc. guards).	20	2138		
Exte- rior	L104. Overhang—front including bumper guards.	35.5			
	L105. Overhang—rear including bumper guards.	4	9.4	54.4	

MAKE OF CAR	PONTIAC	MODEL YEAR	1957
MODEL	57-	27	57-28
BODY WINTEL	NIMENICIONE		



Inte-	W3. Front shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.		56.7	Allender of common-of-se	17 X 21 X
	W4. Rear shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.		56.4	34 (a)	N 12 12 12 12 12 12 12 12 12 12 12 12 12
rior	W5. Front hip room, at top of seat 5" forward of yert, tan, to seat back.	× *	61.9	O.	
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back.		63.1	9	
	W7. Steering wheel center to center of body.	46	15.7	154 200 - 10	91
	W101. Front tread at ground.		59.0	THEOREM SHE SHE A	M. S. Wasseys No.
	W102. Rear tread at ground.		59. 4		
Exte-	W103. Max. overall width of car including bumpers or mouldings.		75. 2	t- 10	N)
rior	WA. Max. overall width of car with doors open.		143.2	*COLAN DISPERSION TO THE SALE OF THE	38 <u>.</u>
	W111. Windshield DLO, max. width.		59.4	3	age:
	W114. Back window DLO, max. width.	2	58.6	R of the	981

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MAKE OF CAR	PO	NTIAC	MODEL YEA	IR. 19	57	
MODEL	77 II		57-27		57-28	
BODY-	MISCELLANEOUS	INFORMATION	-12			
Doors hinged	Front		Fro	nt		
(front, rear)	Rear	Front				
Type of finish (lacqu	er, enamel)	Lacquer-excep	t Custom Cars	which use Acr	ylic Lacquer	
Hood opening (front	t, side; semi-full, full, half)	300	Fro	int		
Hood counterbalanc	ed (yes, no)		Ye	PEMPOTTON		
Hood release control (internal, external)			Exte:			
Vent window control (crank, friction, pivot			Cra	2006		
Windshield (one pier	ce, two piece; curved, flat)		One Piece	- Curved		
	one piece, two piece, three		One Piece			
	*** ** ***					
	ea - Visibility		1087			
Backlight glass area	- VISIUILLY		1067			
Total glass area	- Visibility	1	3584	l. 1		
BODY-	TYPES AND STYLE	NAMES CHIEFTAIN	SUPER CHIEF	STAR CHIEF	STAR CHIEF	
	of passengers, and style de shown below followed	D-6 2-Dr. Sedan	DECEMBER AS SHEET AS SAID	10-	Deluxe	
e.g., N-6 Ranchwag		H-6 4-Dr. Sedan	H-6 4-Dr. Sedan		H-6 4-Dr. Sedan	
7¥6		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	Custom		
		N-6 2-Dr. Safari		N-6 2-Dr. Safari	Custom	
		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	
					L-5	
		Body ty	pe code	100-100-100 Marie 100-100-100-100-100-100-100-100-100-100	2-Dr. Bonneville	
ACoupe	—2 door flatback	* 1	L—Convertible—2 doo		. DI. Donne III	
	-2 door notchback		M—Convertible—4 doo			
1201	-2 door flatback		N—Station wagon—2 d			
	-2 door notchback		P—Station wagon—4 of			
	—4 door flatback (4 window	ue)	Q—Combined passenge			
	ı—4 door flatback (4 windov	NYSE(7.1)				
	—4 door natchback (4 wind	705.4	R—Combined passenge	and uniny-4 door		
	3	765 C 09 -	S—Sedan delivery			
J—Hardta	ı—4 door notchback (6 wind op—2 door	ows)	T—Limousine			
K—Hardt	op—4 door		a amacazana xeli avazo al-aktoria - CE	e vermannes and de uterate mente experient.		

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