



PHS *automotive services, inc.*

Dear Pontiac Enthusiast:

Thank you for your inquiry concerning the history package on your Pontiac. There are several items that you should be aware of:

1. The microfilm quality is not the best. In those cases where it is difficult to read, we've hand-written the data. Additionally, in all cases, the copy attached is the very best we can reproduce.
2. We've attached a copy of the car order form, matching your car, for ease in decoding the manifest or billing history card. Options such as code "382" found on the manifest refer to the same option on the order form (in this case a "382" is the GTO option for 1964/65). Don't try to decode all of options from the manifest, as several codes were used to describe things as "Winter Antifreeze" and are not listed on the order form.
3. One trick is required:

Manifest Code

503

Car Order Form Code

501 - Power Steering

502 Power Brakes

Add the 50(1) and the 50(2) to get 50(3). This applies to all manifests and billing history cards.

(Note: 1969 and newer Pontiacs have their options already decoded, so the above information need not apply.)

We have made every effort to be as thorough as possible in responding to the varied special requests that we have received, in addition to the vin information package on your vehicle. Some of these requests are, unfortunately, impossible to fill or the information requested no longer exists.

Sincerely,

PHS Historic Services

MASTER

CUSTOMER OR TAG FOR

DLR. NAME

1965 Lemans

ORDER DATE

DEALER SIGNATURE

STREET

DISTRICT 16 19-23
ZONE & DLR. CODE

ORDER NO. 24-28

N^o 79388

BASIC GROUP	392-412 421-431-471	081	SOLD	101
PROTECTION GRP.	424-512-541 572-624-633	082	STOCK	102
DECOR GROUP	461-462 & DECOR MLDGS.	084	FLEET	103
MIRROR GROUP	441-442-444	071	RAIL	171
LAMP GROUP	404-481-482 491-492-494	074	TRUCK	173
			TRK-BOAT-TRK	174
			GMAC	18A
			ODC	18B
			CASH	18C
			ZONE STOCK	18J

OTHER ACCESS.	MODEL 29-32	33	34	35	36
	LOWER COLOR	UPPER COLOR OR TRIM			
CORDOVA OR CONVERTIBLE TOP NO.					

GTO OPTION—3727-3737-3767 ONLY 38 2

1 bbl. 389 Cu. Inch HC V-8 Eng. & Dual Exhausts
 3 Speed Synchromesh Floor Shift Std.
 Sports Type Springs & Shocks
 Special 7 Blade Fan & Fan Clutch
 7:75 x 14 Red Line Tires
 Chrome Air Cleaner Cover
 Chrome Rocker Arm Covers
 GTO Emblems

ALL THE ABOVE ITEMS ARE INCLUDED IN THIS OPTION

IN GRP NO.	OPTIONS & ACCESSORIES	COL.	3	3	3
061	Radio—Pushbutton & Manual Antenna	2			
	Radio—Pushbutton & Electric Antenna—exc. saf.	3			
	Radio, Pushbutton—AM/FM & Man. Antenna	4			
	Radio, Pushbutton—AM/FM & Elec. Ant—exc. saf.	5			
	Radio—Manual & Manual Antenna	8			
	Radio—Manual & Electric Antenna—exc. saf.	9			
	Rear Seat Speaker—N.A. ON SAFARI & CONV.				
074	Lamp—Underhood	40			
	wire wheel Discs	1			
061	Custom Foam Cushion—Front	41			
	Less Seat Belts	4			
061	Windshield Washer & Dual Speed Wipers	1			
	Dual Exhaust Sputters	42			
062	Instrument Panel Pad	4			
061	H.D. Air Cleaner	43			
	Power Top				
071	Mirror, Visor Vanity	1			
071	Mirror, Inside Tilt	44			
071	Mirror, Outside Remote Control	4			
	Remove Central Lock Lid Release—N.A. ON SAF.				
	Tilt Steering Wheel—N.A. W/STD. STEERING OR COLUMN SHIFT SYN.	45			
064	Deluxe Steering Wheel	46			
061	Deluxe Wheel Discs	2			
061	Lamps—Back Up	1			
	Dual Horns	47			
	Vacuo. Phono Speaker—N.A. ON SAFARI & CONV.				
074	Lamp, Luggage—N.A. ON SAFARI	48			
074	Lamp, Glove Box	2			
074	Lamp, Courtesy				
074	Lamp, Ash Tray & Lighter	49			
074	Lamp, Parking Brake	4			
	Power Steering	1			
	Power Brakes	50			
	Rally Gauge Cluster & Tachometer—N.A. W/64-034	4			

IN GRP NO.	OPTIONS & ACCESSORIES	COL.	3	3	3
	Dual Exhaust—ORDER ON V-8 ONLY—STD. ON V-8 & GTO				
062	Door Edge Guards	51			
	Custom Wheel Discs	1			
	Custom Carpets—N.A. ON SAFARI	52			
	Custom Sports Steering Wheel	4			
	Glass, Soft Ray—ALL WINDOWS	53			
	Glass, Soft Ray—WINDSHIELD ONLY	2			
062	Rear Window Defogger—N.A. ON SAFARI & CONV.	34			
	Power Windows	55			
	Power Window—Safari Lift Gate	4			
	Power Seat—Bench	56			
	Power Seat—Bucket—L.H. ONLY	4			
	Luggage Carrier—SAFARI ONLY				
062	Spare Tire Cover—N.A. ON SAFARI	57			
	Custom Air Conditioning	58			
	Less Heater & Defroster—EXCEPT W/ AIR CONDITIONING				
	Console—ORDER WITH BUCKET SEATS ONLY	1			
	Window Crystals—L.H.				
	Clock, Electric—N.A. WITH 384	4			
	Ride & Handling Pkg.—(STABILIZER BAR)	1			
	Super Lift Shock Absorbers—REAR ONLY	62			
062	Seat Belts—w/Outboard Retractor—FRONT PAIR	4			
062	Floor Mats—FRONT & REAR	3			
	FLOOR MATS—FRONT ONLY	63			
	Safeguard Speedometer—N.A. WITH 384	4			
	H.D. 7 Blade Fan & Fan Clutch—N.A. W/382	64			
	Battery—H.D.—STD. WITH AIR CONDITIONING & GTO	65			
	Transistor Ignition System—V-8 ONLY	67			
	Rally Wheels—AVAILABLE W/7:75 TIRES ONLY	69			
	H.D. Brakes—Aluminum Front Drums	4			
	Safe-T-Track Rear Axle	1			
	Economy Axle	70			
	Performance Axle	8			

TIRE OPTIONS		Cols. 72-73
6:95 x 14 White—N.A. ON SAFARI OR V-8		AB
7:35 x 14 Black—STD. ON SAF. & V-8—OVERSIZE W/215 ENG.		BA
7:35 x 14 White		BB
7:75 x 14 Black—OVERSIZE—AVAILABLE ON SAFARI & V-8 ONLY		CA
7:75 x 14 White		CB

TRANSMISSIONS		COL.
Automatic		74 2
3 Speed Synchromesh		74 3
4 Speed Synchromesh—Fully Synchronized		74 4
ENGINE OPTIONS		
2 Barrel V-8—326 Cubic Inch—REG. FUEL		80 7
HO-4 Barrel V-8—326 Cubic Inch—PREM. FUEL		80 8
Tri-Power—V-8—389 Cubic Inch—GTO ONLY		80 2

NEWS FROM PONTIAC

PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION • PUBLIC RELATIONS DEPARTMENT • (AREA CODE 313) 332-8111 • PONTIAC, MICH.

FOR RELEASE

September 13, 1964

1965 TEMPEST LINE STORY

Pontiac Motor Division's Tempest for 1965 presents new styling, including vertically mounted headlights, increased length, new colors and two new models for extended market coverage.

The Tempest Custom series has added a two-door hardtop coupe and the LeMans series now has a four-door sedan available. There will be a total of 12 different models available in the three Tempest series.

"With the new styling design, engineering advances, and the "big car" appearance of the Tempest, along with the two new models, the 1965 Tempest line represents an even greater opportunity for the Pontiac customer to find his choice of an automobile," E. M. Estes, a General Motors vice president and general manager of Pontiac Motor Division, said.

The 1965 Tempest and LeMans models are three inches longer than previous models, measuring 206 inches in overall length. The wheelbase for all models is 115 inches.

The new Tempests go on sale in dealer showrooms September 24.

TWELVE MODELS

The Tempest series offers a sports coupe, four-door sedan and Safari.

In addition to its new model, the hardtop coupe, the Custom series has available a sports coupe, a four-door sedan, a convertible and a Safari.

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Offered in the LeMans series is a sports coupe, a hardtop coupe, a convertible and the new four-door sedan.

The new Tempests have undergone a complete restyling of the front end. The distinctive Pontiac Tempest split grille, which is recessed slightly from the down curve of the hood line, has the definitive Pontiac look as twin vertical mounted headlamps flank the grille on both sides. They have a horizontal line pattern setting the lower headlight apart from the upper and accenting them both. The upper and outer edges of the headlamp housing, which are ringed in chrome trim, meet the fenders flush without breaking the sculptured lines.

A larger, more effective "light-up" area for added safety is featured in the restyled tail lights. From the molding below the rear deck lid, the tail lights wrap around the rear end of the fenders providing lighting and visibility from the side.

More convenience, positive door control and flexibility in loading and unloading situations is featured by the Pontiac type, two-step door stops. Positive door control also results in minimizing damage to door panels when parking in confined areas. This feature has been accomplished by a spring-action pawl which engages the lower door hinge lightly for an intermediate stop between closed and wide open.

NEW COLORS

Fifteen exterior colors are offered in the Tempest line and thirteen of them are new for 1965. Only black and ivory are the same as on previous models. The new color list includes among others Blue Charcoal, Iris Mist, Capri Gold, Bluemist Slate and Mayfair Maize.

INTERIORS

Tempest and LeMans interiors are color keyed to the new exterior paint colors and also reflect higher quality in fabrics, styling and luxurious appointments.

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Six interior colors, including parchment, are available in the LeMans series. Bucket seats are standard in the LeMans sports coupe, hardtop coupe and convertible and are available in six all Morrokide trim combinations. Rich, door-to-door nylon blend loop pile carpeting is also included.

The new LeMans four-door sedan features seat cushions and backs cloth trimmed in biscuited insert panels with expanded vinyl bolster strips. New name plates are placed on the sail area, one on each side, and on the front door interior is a "LeMans" nameplate.

The GTO option contains many new and exclusive features designed specifically for this popular model option. A new and distinctive simulated air intake is located in the center of the hood top panel. Also an eye-catching exclusive is a body paint stripe just below the fender upper peak and extending the full length of the car from the rear of the front headlamp to the tail lamp.

The GTO is powered with the famous Pontiac 389 cubic inch engine with four-barrel carburetor as standard and an optional engine with three two-barrel carburetion. Compression ratio is 10.75:1 and a three-speed synchromesh transmission with floor shift is standard.

The Tempest Custom convertible is available in all Morrokide custom interiors and with a choice of three colors. Four colors in all Morrokide are featured in the other Custom models. Quality nylon blend loop pile carpets are in all Custom models. The Tempest Custom Safari has bright metal skid strips running lengthwise on a padded vinyl mat as standard equipment. The strips aid in loading and provide a decorative flair to the rear area.

All Tempest models combine pattern cloth and Morrokide in four basic colors for their interiors. Vinyl covers the floors and the load area for the Tempest Safari has a full width padded vinyl mat as standard equipment designed for rugged usage. Carpeting

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is available in the coupe and sedan as an extra-cost accessory.

ATTRACTIVE OPTIONS

The popular custom sports steering wheel, with the simulated wood rim, has been redesigned in 1965 for a more striking appearance. It has three equally spaced stainless steel spokes and is optional on all Tempest models. It can also be ordered with the tilt-wheel option.

A greater field of vision has been achieved with the remote controlled rear view mirror which has been restyled for 1965. The mirror has been moved back and is mounted on the door providing much more rear visibility.

Also new for all Tempest models are deluxe wheel covers and deluxe seat belts in the new 1965 interior colors.

NEWS FROM PONTIAC

PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION • PUBLIC RELATIONS DEPARTMENT • (AREA CODE 313) 332-8111 • PONTIAC, MICH.

FOR RELEASE September 13, 1964

1965 TEMPEST ENGINEERING STORY

With emphasis on greater passenger comfort and improved performance and handling, Pontiac Motor Division's 1965 Tempest series has been engineered and refined to once again incorporate the most advanced automotive designs.

More than three inches longer, from 203 inches in 1964 to 206.1 inches in 1965, the new Tempests feature a long list of engineering advances. The new Tempest station wagons are 204.4 inches long.

L-6 CYLINDER ENGINE

Refined for improved performance and smoother idle, the Tempest line will feature the in-line, 215-cubic inch, six-cylinder overhead valve engine as standard equipment. The engine delivers 140 horsepower at 4200 rpm and is available with either synchromesh or automatic transmission.

One-barrel carburetor design changes have been directed for greatly improved hot operation and include better fuel handling results from a thicker throttle body to bowl gasket and internal calibration on one-barrel carburetors for models with the automatic transmission for improved fuel economy.

V-8 ENGINE

The 1965 Tempest V-8 engines feature maximum smoothness, greater efficiency and reduced weight to attain an even higher level of performance and dependability.

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All Tempest and LeMans models offer as optional a high performance 326-cubic inch V-8 engine. Variations include a regular fuel two-barrel carburetor V-8 which delivers 250 horsepower up to the highest performance engine with four-barrel carburetion which is rated at 285 horsepower. The GTO option provides 389-cubic inch V-8 engines rated at 335 and 360 horsepower.

Higher engine performance levels have been achieved mainly by increasing the breathing and improving fuel distribution characteristics of the engine.

The reduction of weight is also an important factor in raising performance levels and Pontiac engineers have pared excess poundage from many parts of the engine assembly, intake manifold, crankshaft and cylinder heads.

A new cylinder head with revised valve train upper area lubrication system has made possible a reduction in weight. The valve train now receives it's oil from the valve lifters up through hollow push rods to the new rocker arms through a hole in the rocker arm in the push rod contact area, and to the rocker arm ball. The valve stem is lubricated with oil spillage from the rocker arm.

SHEET METAL

Sheet metal on the newly designed Tempest front end for 1965 features greatly improved structural strength and maximum stability through all driving speeds, regardless of road surface conditions.

Front end sheet metal design is improved. Hat or channel sections combined with a baffle improves geometric construction and permits structural integrity of the sheet metal with improved durability. Significant changes in design makes possible a low front end silhouette with maximum stability for greater comfort, a smoother ride and increased pleasure with positive car control.

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STEERING

Refinements in the steering column for cars with either synchromesh or automatic transmissions are featured in the new Tempests.

An all new steering column for the synchromesh transmission has been designed to include more positive selection of transmission gears through improved retention and alignment of the shift tube. The new shift tube also includes a new lower bearing with new shifter key which results in exact alignment of shift tube and levers for easy and smooth shifting.

An all new steering column shift tube and automatic transmission speed range selection interlock provide more precise selection of speed ranges on the new models equipped with automatic transmissions. The shift tube is stationary and interlock is located at the top of the steering column for 1965. These and other column refinements result in smoother and positive transmission speed range selection due to more rigid mechanism relationship installation.

ACCESSORIES

Significant improvements have been made in the Tempest air conditioning system which have resulted in simplification of operation, better cooling at low speeds and a reduction in maintenance.

The control levers have been reduced from three levers to two and powered by vacuum diaphragms giving simpler comfort selection. To provide greatly increased cooling in low speed operation, from idle to speeds up to 40 mph, the compressor speed has been increased. The additional cooling will be appreciated particularly in at-the-curb or in slow traffic situations.

Several improvements have been made in the Tempest radio which heighten listening quality, pleasure and ease of operation. Superior tone and fidelity of response may be

(more)

expected due to refinements made in the circuit design.

A major reduction in wind noise at road speed is a feature of the new standard antenna. It has an oval shaped cross section which acts as a "foil", cutting through the air with less noise-producing turbulence and resistance.

A rear window wind deflector is available on the Tempest Safari station wagon. Designed to keep the rear window as clean as possible, it deflects air flowing along the roof down over the tailgate window.

#

1965 TEMPEST ENGINE & TRANSMISSION COMBINATIONS AVAILABLE
 215 Cubic Inch, 6 Cyl., In-Line, Valve In-Head
 Bore & Stroke - 3.75 x 3.25

<u>Std. or Optional</u>	<u>Trans- mission</u>	<u>Comp. Ratio</u>	<u>Carb.</u>	<u>Advertised Max.</u>	
				<u>BHP</u>	<u>Torque</u>
Standard *	Synchromesh (a)	8.6:1	1 Bbl.	140 @ 4200	206 @ 2000
Optional *	Automatic	8.6:1	1 Bbl.	140 @ 4200	206 @ 2000

326 Cubic Inch, 90° V-8, Valve In-Head
 Bore & Stroke - 3.72 x 3.75

Optional *	Synchromesh (a)	9.2:1	2 Bbl.	250 @ 4600	333 @ 2800
Optional *	Automatic	9.2:1	2 Bbl.	250 @ 4600	333 @ 2800
Optional * (High Output)	Synchromesh (a)	10.5:1	4 Bbl.	285 @ 5000	359 @ 3200
Optional * (High Output)	Automatic	10.5:1	4 Bbl.	285 @ 5000	359 @ 3200

GTO

Type - 90° V-8, Valve In-Head
 Bore and Stroke - 389 cu.in. - 4.06 x 3.75 Standard

Standard	Synchromesh (a)	10.75:1	4 Bbl.	335 @ 5000	431 @ 3200
Optional	Synchromesh (a)	10.75:1	3-2 Bbl.	360 @ 5200	424 @ 3600

*Tempest, Tempest Custom & LeMans models
 (a) 3-speed standard, 4-speed optional

TOTAL PONTIAC PRODUCTION BY BODY STYLE

		1964 Model		1965 Model		1966 Model		1967 Model	
		Units	% of Total	Units	% of Total	Units	% of Total	Units	% of Total
Firebird	2H	X		X		X		67,032	81.19
	2C	X		X		X		15,528	18.81
	Total	X		X		X		82,560	100.00
Std. Tempest	2Cp	21,765	9.26	18,198	5.93	22,266	6.20	17,978	5.97
	4S	19,427	8.26	15,705	5.11	17,392	4.84	13,136	4.37
	4W	6,834	2.91	5,622	1.83	4,095	1.14	3,495	1.16
	Total	48,026	20.43	39,525	12.87	43,753	12.18	23,609	11.50
Temp. Custom	2Cp	25,833	10.99	18,367	5.98	17,182	4.79	12,469	4.14
	4S	29,948	12.74	25,242	8.22	23,988	6.68	17,445	5.79
	2H	X	-	21,906	7.13	31,322	8.72	30,512	10.13
	4H	X	-	X	-	10,996	3.06	5,493	1.83
	2C	7,987	3.39	8,346	2.72	5,557	1.55	4,082	1.36
	4W	10,696	4.55	10,792	3.52	7,614	2.12	5,324	1.77
	Total	74,464	31.67	84,653	27.57	96,659	26.92	75,325	25.02
LeMans	2Cp	31,317	13.32	18,881	6.15	16,654	4.64	10,693	3.55
	2H	31,310	13.31	60,548	19.72	78,109	21.75	75,965	25.23
	4H	X	-	14,227(4S)	4.63	13,897	3.87	8,424	2.80
	2C	17,559	7.47	13,897	4.52	13,080	3.64	9,820	3.26
	Total	80,186	34.10	107,553	35.02	121,740	33.90	104,902	34.84
Temp. Safari	4W	X	-	X	-	X	-	4,511	1.50
GTO	2Cp	7,384	3.14	8,319	2.71	10,363	2.89	7,029	2.33
	2H	18,422	7.83	55,722	18.15	73,785	20.55	65,176	21.65
	2C	6,644	2.83	11,311	3.68	12,798	3.56	9,517	3.16
	Total	32,450	13.80	75,352	24.54	96,946	27.00	81,722	27.14
TOTAL "A" BODY		235,126	100.00	307,083	100.00	359,098	100.00	301,069	100.00
Catalina (Inc. 2+2)	2S	12,480	2.60	9,526	1.92	7,925	1.68	5,633	1.30
	4S	84,457	17.59	78,853	15.93	80,483	17.04	80,551	18.55
	2H	74,793	15.58	92,009	18.59	79,013	16.73	77,932	17.95
	4H	33,849	7.05	34,814	7.04	38,005	8.05	37,256	8.58
	2C	18,693	3.89	18,347	3.71	14,837	3.14	10,033	2.31
	4W	20,356	4.24	22,399	4.53	21,082	4.46	18,305	4.22
	9W	13,140	2.74	15,110	3.05	12,965	2.75	11,040	2.54
	Total	257,768	53.69	271,058	54.77	254,310	53.85	240,750	55.45
	Executive	4S	26,453	5.51	22,183	4.48	24,489	5.19	19,861
2H		X	-	X	-	10,140	2.15	6,931	1.60
4H		11,200	2.33	9,132	1.85	10,583	2.24	9,699	2.00
4W		X	-	X	-	X	-	5,903	1.36
9W		X	-	X	-	X	-	5,593	1.29
Total	37,653	7.84	31,315	6.33	45,212	9.58	46,987	10.82	
Bonneville	2H	34,769	7.24	44,030	8.90	42,004	8.89	31,016	7.14
	4H	57,630	12.00	62,480	12.62	68,646	14.54	56,307	12.97
	2C	22,016	4.59	21,050	4.25	16,299	3.45	8,902	2.05
	9W	5,844(4W)	1.22	6,460(4W)	1.31	8,452	1.79	6,771	1.56
Total	120,259	25.05	134,020	27.08	135,401	28.67	102,996	23.72	
Grand Prix	2H	63,810	13.29	57,881	11.69	36,757	7.78	37,125	8.55
	2C	X	-	X	-	X	-	5,856	1.35
Total	63,810	13.29	57,881	11.69	36,757	7.78	42,981	9.90	
Chassis		645	.13	643	.13	553	.12	483	.11
TOTAL "B" BODY		480,135	100.00	494,917	100.00	472,233	100.00	434,197	100.00
GRAND TOTAL		715,261		802,000		831,331		817,826	