

## Pontiac - Engine Key Specs

Year	Engine		Carburetor Type	Bore & Stroke	Comp. Ratio (Std.)	Horsepower @ RPM	Torque Lbs. Ft. @ RPM
	Application or Identification	Type Size					
1955	173 H.P. SMT	V8-287.2	2 Barrel	3.750 x 3.25	7.4:1	173 @ 4600	260 @ 2400
	180 H.P.	V8-287.2	2 Barrel	3.750 x 3.25	8.0:1	180 @ 4600	264 @ 2400
	200 H.P.	V8-287.2	4 Barrel	3.750 x 3.25	8.0:1	200 @ 4800	264 @ 2600
1956	192 H.P. SMT	V8-317	2 Barrel	3.9375 x 3.25	7.9:1	192 @ 4400	297 @ 2400
	205 H.P. AT	V8-317	2 Barrel	3.9375 x 3.25	8.9:1	205 @ 4600	294 @ 2600
	216 H.P. SMT	V8-317	4 Barrel	3.9375 x 3.25	8.9:1	216 @ 4800	315 @ 2800
	227 H.P. AT	V8-317	4 Barrel	3.9375 x 3.25	8.9:1	227 @ 4800	312 @ 3000
	285 H.P. Strato-Streak	V8-317	2-4 Barrel	3.9375 x 3.25	10.0:1	285 @ 5100	330 @ 2600
1957	227 H.P. SMT	V8-347	2 Barrel	3.9375 x 3.5625	8.5	227 @ 4600	333 @ 2300
	244 H.P. SMT	V8-347	4 Barrel	3.9375 x 3.5625	8.5	244 @ 4800	350 @ 2600
	252 H.P. AT	V8-347	2 Barrel	3.9375 x 3.5625	10.0:1	252 @ 4600	354 @ 2400
	270 H.P. AT	V8-347	4 Barrel	3.9375 x 3.5625	10.0:1	270 @ 4600	359 @ 2800
	290 H.P. AT	V8-347	3-2 Barrel	3.9375 x 3.5625	10.0:1	290 @ 5000	375 @ 2800
	300 H.P.	V8-347	Fuel Injection	3.9375 x 3.5625	10.25:1	300 @ 5200	375 @ 2800
	314 H.P. NASCAR	V8-347	4 Barrel	3.9375 x 3.5625	10.0:1	314 @ 4800	375 @ 2800
	317 H.P. NASCAR	V8-347	3-2 Barrel	3.9375 x 3.5625	10.0:1	317 @ 5200	375 @ 2800
1958	240 H.P. SMT	V8-370	2 Barrel	4.0625 x 3.5625	8.6:1	240 @ 4500	354 @ 2600
	255 H.P. SMT	V8-370	4 Barrel	4.0625 x 3.5625	8.6:1	255 @ 4500	360 @ 2600
	270 H.P. AT	V8-370	2 Barrel	4.0625 x 3.5625	10.0:1	270 @ 4600	388 @ 2800
	285 H.P. AT	V8-370	4 Barrel	4.0625 x 3.5625	10.0:1	285 @ 4600	395 @ 2800
	300 H.P. AT	V8-370	3-2 Barrel	4.0625 x 3.5625	10.5:1	300 @ 4600	400 @ 3000
	310 H.P.	V8-370	Fuel Injection	4.0625 x 3.5625	10.5:1	310 @ 4600	400 @ 3400
	315 H.P. NASCAR	V8-370	4 Barrel	4.0625 x 3.5625	10.5:1	315 @ 5000	400 @ 2800
	330 H.P. NASCAR	V8-370	3-2 Barrel	4.0625 x 3.5625	10.5:1	330 @ 5000	415 @ 3000
1959	215 H.P. Econo	V8-389	2 Barrel	4.0625 x 3.750	8.6:1	215 @ 3600	390 @ 2000
	245 H.P. SMT	V8-389	2 Barrel	4.0625 x 3.750	8.6:1	245 @ 4200	392 @ 2000
	260 H.P. SMT	V8-389	4 Barrel	4.0625 x 3.750	8.6:1	260 @ 4200	400 @ 2800
	280 H.P. AT	V8-389	2 Barrel	4.0625 x 3.750	10.0:1	280 @ 4400	408 @ 2800
	300 H.P. AT	V8-389	4 Barrel	4.0625 x 3.750	10.0:1	300 @ 4600	420 @ 2800
	315 H.P. AT	V8-389	3-2 Bar	4.0625 x 3.750	10.5:1	315 @ 4600	425 @ 3200
	330 H.P. "420-A" Super Duty	V8-389	4 Barrel	4.0625 x 3.750	10.5:1	330 @ 4800	420 @ 2800
	345 H.P. "420-A" Super Duty	V8-389	3-2 Bar	4.0625 x 3.750	10.5:1	345 @ 4800	425 @ 3200
1960	215 H.P. SMT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	215 @ 3600	390 @ 2000
	230 H.P. SMT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	215 @ 3600	390 @ 2000
	235 H.P. AT	V8-389	4 Barrel	4.0625 x 3.75	8.6:1	215 @ 3600	390 @ 2000
	281 H.P. SMT	V8-389	4 Barrel	4.0625 x 3.75	10.25:1	281 @ 4400	408 @ 2800
	283 H.P. AT	V8-389	2 Barrel	4.0625 x 3.75	10.25:1	283 @ 3600	413 @ 2800
	303 H.P.	V8-389	4 Barrel	4.0625 x 3.75	10.25:1	303 @ 4600	425 @ 2800
	318 H.P.	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	318 @ 4600	430 @ 3200
	333 H.P.	V8-389	4 Barrel	4.0625 x 3.75	10.75:1	333 @ 4800	425 @ 2800
	348 H.P. Super Duty	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	348 @ 4800	425 @ 3200
	363 H.P. Dealer Option	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	363 @ 4800	425 @ 3200
1961	110 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	8.6:1	110 @ 3800	190 @ 2000
	130 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	8.6:1	130 @ 4400	195 @ 2200
	120 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	10.25:1	120 @ 3800	202 @ 2000
	140 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	10.25:1	140 @ 4400	207 @ 2200
	155 H.P. Tempest	4-195	4 Barrel	4.0625 x 3.75	10.25:1	155 @ 4800	215 @ 2800
	155 H.P. Tempest	V8-215	2 Barrel	3.50 x 2.80	8.8:1	155 @ 4600	220 @ 2400
	215 H.P. Big Car SMT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	215 @ 3600	390 @ 2000
	230 H.P. Big Car SMT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	230 @ 4000	380 @ 2000
	235 H.P. Big Car AT	V8-389	4 Barrel	4.0625 x 3.75	8.6:1	235 @ 3600	402 @ 2000
	267 H.P. Big Car SMT	V8-389	2 Barrel	4.0625 x 3.75	10.25:1	267 @ 4200	405 @ 2400
	287 H.P. Big Car AT	V8-389	2 Barrel	4.0625 x 3.75	10.25:1	287 @ 4400	417 @ 2800
	303 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.25:1	303 @ 4600	425 @ 2800
	318 H.P. Big Car	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	318 @ 4600	430 @ 3200
	333 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.75:1	333 @ 4800	425 @ 2800
	348 H.P. Big Car	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	348 @ 4800	425 @ 3200
	368 H.P. SD Dealer Option	V8-389	3-2 Barrel/4 Barrel	4.0625 x 3.75	10.75:1	368 @ 4800	425 @ 3200
	373 H.P. SD Dealer Option	V8-421	2-4 Barrel	4.09375 x 4.0	11.0:1	373 @ 5400	430 @ 4400

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Year	Engine		Carburetor Type	Bore & Stroke	Comp. Ratio (Std.)	Horsepower @ RPM	Torque Lbs. Ft. @ RPM
	Application or Identification	Type Size					
1962	110 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	8.6:1	110 @ 3800	190 @ 2000
	115 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	8.6:1	115 @ 4000	195 @ 2200
	120 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	10.25:1	120 @ 3800	202 @ 2000
	140 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	10.25:1	140 @ 4400	207 @ 2200
	166 H.P. Tempest	4-195	4 Barrel	4.0625 x 3.75	10.25:1	166 @ 4800	215 @ 2800
	185 H.P. Tempest	V8-215	4 Barrel	3.50 x 2.80	10.25:1	185 @ 4800	230 @ 2800
	215 H.P. Big Car SMT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	215 @ 3600	390 @ 2000
	230 H.P. Big Car AT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	230 @ 4000	390 @ 2000
	235 H.P. Big Car SMT	V8-389	4 Barrel	4.0625 x 3.75	8.6:1	235 @ 3600	402 @ 2800
	240 H.P. Big Car Export	V8-389	4 Barrel	4.0625 x 3.75	7.8:1	240 @ 3600	402 @ 2800
	267 H.P. Big Car SMT	V8-389	2 Barrel	4.0625 x 3.75	10.25:1	267 @ 4200	405 @ 2400
	283 H.P. Big Car AT	V8-389	2 Barrel	4.0625 x 3.75	10.25:1	283 @ 3600	413 @ 2800
	303 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.25:1	303 @ 4600	425 @ 2800
	318 H.P. Big Car	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	318 @ 4600	430 @ 3200
	333 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.75:1	333 @ 4800	425 @ 2800
	348 H.P. Big Car	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	348 @ 4800	430 @ 3200
	385 H.P. Catalina, Grand Prix SD	V8-389	4 Barrel	4.0625 x 3.75	10.75:1	385 @ 5200	433 @ 4800
	320 H.P. Big Car, Grand Prix	V8-421	2-4 Barrel	4.09375 x 4.0	10.75:1	320 @ 5400	455 @ 2800
405 H.P. Catalina SD	V8-421	2-4 Barrel	4.09375 x 4.0	11.0:1	405 @ 5600	425 @ 4400	
1963	115 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	8.6:1	115 @ 4000	195 @ 2000
	120 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	10.25:1	120 @ 3800	204 @ 2000
	140 H.P. Tempest	4-195	1 Barrel	4.0625 x 3.75	10.25:1	140 @ 4400	209 @ 2200
	166 H.P. Tempest	4-195	4 Barrel	4.0625 x 3.75	10.25:1	166 @ 4800	217 @ 2800
	260 H.P. Tempest	V8-336	2 Barrel	3.78 x 3.75	10.25:1	260 @ 4800	362 @ 2800
	280 H.P. Tempest (Late)	V8-336	4 Barrel	3.78 x 3.75	10.25:1	280 @ 4800	355 @ 3200
	215 H.P. Big Car SMT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	215 @ 3600	390 @ 2000
	230 H.P. Big Car AT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	230 @ 4000	390 @ 2000
	235 H.P. Big Car SMT	V8-389	4 Barrel	4.0625 x 3.75	8.6:1	235 @ 3600	402 @ 2800
	267 H.P. Big Car SMT	V8-389	2 Barrel	4.0625 x 3.75	10.25:1	267 @ 4200	405 @ 2400
	283 H.P. Big Car AT	V8-389	2 Barrel	4.0625 x 3.75	10.25:1	283 @ 3600	413 @ 2800
	303 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.25:1	303 @ 4600	425 @ 2800
	313 H.P. Big Car	V8-389	3-2 Barrel	4.0625 x 3.75	10.25:1	313 @ 4600	430 @ 3200
	320 H.P. Big Car	V8-421	4 Barrel	4.09375 x 4.0	10.75:1	373 @ 5400	455 @ 2800
	353 H.P. Big Car HO	V8-421	4 Barrel	4.09375 x 4.0	10.75:1	353 @ 5000	460 @ 3000
	370 H.P. Big Car HO	V8-421	3-2 Barrel	4.09375 x 4.0	10.75:1	370 @ 5200	460 @ 3800
	390 H.P. Catalina SD	V8-421	4 Barrel	4.09375 x 4.0	12.0:1	390 @ 5800	425 @ 3600
	405 H.P. Catalina, Tempest SD	V8-421	2-4 Barrel	4.09375 x 4.0	12.0:1	405 @ 5600	425 @ 4400
410 H.P. Catalina SD	V8-421	2-4 Barrel	4.09375 x 4.0	13.0:1	410 @ 5600	460 @ 3800	
1964	140 H.P. Tempest	6-215	1 Barrel	3.751 x 3.25	8.6:1	140 @ 4200	206 @ 2000
	250 H.P. Tempest	V8-326	2 Barrel	3.72 x 3.75	10.25:1	250 @ 4600	333 @ 2800
	280 H.P. Tempest	V8-326	4 Barrel	3.72 x 3.75	10.25:1	280 @ 4800	355 @ 3200
	215 H.P. SMT	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	215 @ 3600	390 @ 2000
	230 H.P. Big Car	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	230 @ 4000	386 @ 2000
	235 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	8.6:1	235 @ 3600	386 @ 2000
	267 H.P. Big Car	V8-389	2 Barrel	4.0625 x 3.75	10.5:1	267 @ 4200	410 @ 2400
	283 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	283 @ 4400	418 @ 2800
	303 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	303 @ 4600	430 @ 2800
	306 H.P. Grand Prix	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	313 @ 4600	420 @ 3200
	325 H.P. GTO	V8-389	4 Barrel	4.0625 x 3.75	10.75:1	325 @ 4800	428 @ 3200
	330 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.75:1	330 @ 4600	430 @ 3200
	348 H.P. GTO	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	348 @ 4900	428 @ 3600
	320 H.P. Big Car	V8-421	4 Barrel	4.09375 x 4.0	10.75:1	320 @ 4400	455 @ 2800
	350 H.P. Big Car	V8-421	3-2 Barrel	4.09375 x 4.0	10.75:1	350 @ 4600	460 @ 3000
	370 H.P. Big Car, HO	V8-421	3-2 Barrel	4.09375 x 4.0	10.75:1	370 @ 5200	460 @ 3800

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Year	Engine		Carburetor Type	Bore & Stroke	Comp. Ratio (Std.)	Horsepower @ RPM	Torque Lbs. Ft. @ RPM
	Application or Identification	Type Size					
1965	140 H.P. Tempest	6-215	1 Barrel	3.751 x 3.25	8.6:1	140 @ 4200	206 @ 2000
	250 H.P. Tempest	V8-326	2 Barrel	3.72 x 3.75	8.6:1	250 @ 4600	333 @ 2800
	285 H.P. Tempest	V8-326	4 Barrel	3.72 x 3.75	10.5:1	285 @ 5000	359 @ 3200
	256 H.P. Big Car	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	256 @ 4600	388 @ 2400
	290 H.P. Big Car	V8-389	2 Barrel	4.0625 x 3.75	10.5:1	290 @ 4600	418 @ 2400
	325 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	325 @ 4800	429 @ 2800
	333 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	333 @ 5000	429 @ 3200
	335 H.P. GTO	V8-389	4 Barrel	4.0625 x 3.75	10.75:1	335 @ 5000	431 @ 3200
	360 H.P. GTO	V8-389	3-2 Barrel	4.0625 x 3.75	10.75:1	360 @ 5200	424 @ 3600
	338 H.P. Big Car	V8-421	4 Barrel	4.09375 x 4.0	10.5:1	338 @ 4600	459 @ 2800
	356 H.P. Big Car, HO	V8-421	3-2 Barrel	4.09375 x 4.0	10.75:1	356 @ 4800	459 @ 3200
376 H.P. Big Car, HO	V8-421	3-2 Barrel	4.09375 x 4.0	10.75:1	376 @ 5000	461 @ 3600	
1966	165 H.P. Tempest	6-230	1 Barrel	3.875 x 3.25	9.0:1	165 @ 4700	216 @ 2600
	207 H.P. Tempest OHC Sprint	6-230	4 Barrel	3.875 x 3.25	10.5:1	207 @ 5200	228 @ 3800
	250 H.P. Tempest	V8-326	2 Barrel	3.72 x 3.75	9.2:1	250 @ 4600	333 @ 2800
	285 H.P. Tempest	V8-326	4 Barrel	3.72 x 3.75	10.5:1	285 @ 5000	359 @ 3200
	256 H.P. Big Car	V8-389	2 Barrel	4.0625 x 3.75	8.6:1	256 @ 4600	388 @ 2400
	290 H.P. Big Car	V8-389	2 Barrel	4.0625 x 3.75	10.5:1	290 @ 4600	418 @ 2400
	325 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	325 @ 4800	429 @ 2800
	333 H.P. Big Car	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	333 @ 5000	429 @ 3200
	335 H.P. GTO	V8-389	4 Barrel	4.0625 x 3.75	10.5:1	335 @ 5000	431 @ 3200
	360 H.P. GTO	V8-389	3x2 Bar	4.0625 x 3.75	10.75:1	360 @ 5200	424 @ 3600
	338 H.P. Big Car	V8-421	4 Barrel	4.09375 x 4.0	10.5:1	338 @ 4800	459 @ 2800
	350 H.P. Big Car	V8-421	4 Barrel	4.09375 x 4.0	10.5:1	350 @ 4600	460 @ 3000
	356 H.P. Big Car, HO	V8-421	3-2 Barrel	4.09375 x 4.0	10.75:1	356 @ 4800	459 @ 3200
376 H.P. Big Car, HO	V8-421	3-2 Barrel	4.09375 x 4.0	10.75:1	376 @ 5000	461 @ 3600	
1967	165 H.P. Tempest, Firebird	6-230	1 Barrel	3.875 x 3.25	9.0:1	165 @ 4700	216 @ 2600
	215 H.P. Tempest, Firebird OHC Sprint	6-230	4 Barrel	3.875 x 3.25	10.5:1	215 @ 5200	240 @ 3800
	250 H.P. Tempest	V8-326	2 Barrel	3.72 x 3.75	9.2:1	250 @ 4600	333 @ 2800
	285 H.P. Tempest	V8-326	4 Barrel	3.72 x 3.75	10.5:1	285 @ 5000	359 @ 3200
	255 H.P. GTO Econ	V8-400	2 Barrel	4.12 x 3.75	8.6:1	255 @ 4400	397 @ 2400
	260 H.P. Big Car	V8-400	2 Barrel	4.12 x 3.75	8.6:1	260 @ 4800	397 @ 2400
	265 H.P. Big Car	V8-400	2 Barrel	4.12 x 3.75	8.6:1	265 @ 4600	397 @ 2400
	290 H.P. Big Car	V8-400	2 Barrel	4.12 x 3.75	10.5:1	290 @ 3600	428 @ 2500
	325 H.P. Big Car & Firebird	V8-400	4 Barrel	4.12 x 3.75	10.5:1	325 @ 4800	445 @ 2900
	333 H.P. Big Car	V8-400	4 Barrel	4.12 x 3.75	10.5:1	333 @ 5000	445 @ 3000
	335 H.P. GTO	V8-400	4 Barrel	4.12 x 3.75	10.75:1	335 @ 5000	441 @ 3400
	350 H.P. Big Car	V8-400	4 Barrel	4.12 x 3.75	10.5:1	350 @ 5000	440 @ 3200
	360 H.P. GTO	V8-400	4 Barrel	4.12 x 3.75	10.75:1	360 @ 5100	438 @ 3600
	360 H.P. Ram Air	V8-400	4 Barrel	4.12 x 3.75	10.75:1	360 @ 5400	438 @ 3800
	360 H.P. Big Car	V8-428	4 Barrel	4.12 x 4.0	10.5:1	360 @ 4600	472 @ 3200
376 H.P. Big Car, HO	V8-428	3-2 Barrel	4.12 x 4.0	10.75:1	376 @ 5100	462 @ 3400	
1968	175 H.P. Tempest, Firebird	6-250	1 Barrel	3.875 x 3.52	9.0:1	175 @ 4800	240 @ 2600
	215 H.P. Tempest, Firebird OHC Sprint	6-250	4 Barrel	3.875 x 3.52	10.5:1	215 @ 5200	255 @ 3800
	265 H.P. Tempest, Firebird	V8-350	2 Barrel	3.875 x 3.75	9.2:1	265 @ 4600	355 @ 2800
	320 H.P. Tempest HO, Firebird	V8-350	4 Barrel	3.875 x 3.75	10.5:1	320 @ 5100	380 @ 3200
	265 H.P. GTO Econ	V8-400	2 Barrel	4.12 x 3.75	8.6:1	265 @ 4600	397 @ 2400
	290 H.P. Big Car	V8-400	2 Barrel	4.12 x 3.75	10.5:1	290 @ 3600	428 @ 2500
	330 H.P. Firebird	V8-400	4 Barrel	4.12 x 3.75	10.75:1	330 @ 4800	430 @ 3300
	335 H.P. Firebird HO & Ram Air I	V8-400	4 Barrel	4.12 x 3.75	10.75:1	335 @ 5000	430 @ 3400
	340 H.P. Firebird Ram Air II	V8-400	4 Barrel	4.12 x 3.75	10.5:1	340 @ 4800	445 @ 2900
	350 H.P. GTO & Grand Prix	V8-400	4 Barrel	4.12 x 3.75	10.5:1	350 @ 5000	445 @ 3000
	360 H.P. GTO HO/Ram Air	V8-400	4 Barrel	4.12 x 3.75	10.75:1	360 @ 5100	445 @ 3600
	366 H.P. GTO Ram Air II	V8-400	4 Barrel	4.12 x 3.75	10.75:1	366 @ 5400	445 @ 3600
	375 H.P. Big Car	V8-428	4 Barrel	4.12 x 4.0	10.5:1	375 @ 4800	472 @ 3200
	390 H.P. Big Car, HO	V8-428	4 Barrel	4.12 x 4.0	10.75:1	390 @ 5200	465 @ 3400

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	Application or Identification	Type Size					
1969	175 H.P. Tempest, Firebird	6-250	1 Barrel	3.875 x 3.52	9.0:1	175 @ 4800	240 @ 2600
	230 H.P. Tempest, Firebird OHC Sprint	6-250	4 Barrel	3.875 x 3.52	10.5:1	230 @ 5400	260 @ 3600
	265 H.P. Tempest	V8-350	2 Barrel	3.875 x 3.75	9.2:1	265 @ 4600	355 @ 2800
	325 H.P. Firebird	V8-350	4 Barrel	3.875 x 3.75	10.5:1	325 @ 5100	380 @ 3200
	330 H.P. Tempest	V8-350	4 Barrel	3.875 x 3.75	10.5:1	325 @ 5100	380 @ 3200
	265 H.P. GTO Econ	V8-400	2 Barrel	4.12 x 3.75	8.6:1	265 @ 4600	397 @ 2400
	290 H.P. Big Car	V8-400	2 Barrel	4.12 x 3.75	10.5:1	290 @ 4600	428 @ 2500
	330 H.P. Firebird	V8-400	4 Barrel	4.12 x 3.75	10.75:1	330 @ 4800	430 @ 3300
	335 H.P. HO Firebird	V8-400	4 Barrel	4.12 x 3.75	10.75:1	335 @ 5000	430 @ 3400
	345 H.P. Firebird Ram Air IV	V8-400	4 Barrel	4.12 x 3.75	10.75:1	345 @ 5400	430 @ 3700
	350 H.P. Grand Prix, Firebird	V8-400	4 Barrel	4.12 x 3.75	10.5:1	350 @ 5000	445 @ 3000
	350 H.P. GTO	V8-400	4 Barrel	4.12 x 3.75	10.75:1	350 @ 5000	445 @ 3000
	366 H.P. GTO Ram Air II	V8-400	4 Barrel	4.12 x 3.75	10.75:1	366 @ 5100	445 @ 3600
	370 H.P. GTO Ram Air IV	V8-400	4 Barrel	4.12 x 3.75	10.75:1	370 @ 5500	445 @ 3900
	360 H.P. Big Car	V8-428	4 Barrel	4.12 x 4.0	10.5:1	360 @ 4600	472 @ 3200
	370 H.P. Big Car	V8-428	4 Barrel	4.12 x 4.0	10.5:1	370 @ 4800	472 @ 3200
390 H.P. Big Car, HO	V8-428	4 Barrel	4.12 x 4.0	10.75:1	390 @ 5200	465 @ 3400	
1970	155 H.P. Tempest, Firebird	6-250	1 Barrel	3.875 x 3.52	8.5:1	155 @ 4200	235 @ 1600
	255 H.P. Tempest, Firebird	V8-350	2 Barrel	3.875 x 3.75	8.8:1	255 @ 4600	355 @ 2800
	265 H.P. Temp, Firebird, GTO Econ	V8-400	2 Barrel	4.12 x 3.75	8.8:1	265 @ 4600	397 @ 2400
	290 H.P. Big Car	V8-400	2 Barrel	4.12 x 3.75	10.0:1	290 @ 4600	428 @ 2500
	330 H.P. Tempest, Firebird, Big Car	V8-400	4 Barrel	4.12 x 3.75	10.0:1	330 @ 4800	430 @ 3300
	345 H.P. Firebird Ram Air III	V8-400	4 Barrel	4.12 x 3.75	10.5:1	345 @ 5400	430 @ 3700
	350 H.P. GTO, Grand Prix	V8-400	4 Barrel	4.12 x 3.75	10.25:1	350 @ 5000	445 @ 3000
	366 H.P. GTO Ram Air III	V8-400	4 Barrel	4.12 x 3.75	10.75:1	366 @ 5400	445 @ 3600
	370 H.P. GTO & Firebird Ram Air IV	V8-400	4 Barrel	4.12 x 3.75	10.75:1	370 @ 5500	445 @ 3900
	360 H.P. Big Car, GTO	V8-455	4 Barrel	4.151 x 4.21	10.0:1	360 @ 4300	500 @ 2700
370 H.P. Big Car, HO	V8-455	4 Barrel	4.151 x 4.21	10.25:1	370 @ 5200	500 @ 3100	
1971	145 H.P. Ventura & Le Mans	6-250	1 Barrel	3.875 x 3.52	8.5:1	145 @ 4200	230 @ 1600
	200 H.P. Ventura	V8-307	2 Barrel	3.875 x 3.25	8.0:1	200 @ 4600	300 @ 2400
	250 H.P. All except GTO, Ventura	V8-350	2 Barrel	3.875 x 3.75	8.8:1	250 @ 4400	350 @ 2400
	265 H.P. All except GTO, Ventura	V8-400	2 Barrel	4.12 x 3.75	8.2:1	265 @ 4600	397 @ 2400
	300 H.P. All except Ventura	V8-400	2 Barrel	4.12 x 3.75	8.2:1	300 @ 4800	400 @ 3600
	280 H.P. GTO, Big Car, Grand Prix	V8-455	4 Barrel	4.151 x 4.21	8.2:1	280 @ 4400	455 @ 2000
	325 H.P. All except Ventura	V8-455	4 Barrel	4.151 x 4.21	8.2:1	325 @ 4400	455 @ 3200
	335 H.P. Big Car, GTO Firebird, HO	V8-455	4 Barrel	4.151 x 4.21	8.4:1	335 @ 4800	480 @ 3600
1972	110 H.P. Ventura, Le Mans	6-250	1 Barrel	3.875 x 3.52	8.5:1	110 @ 3800	185 @ 1600
	130 H.P. Ventura	V8-307	2 Barrel	3.875 x 3.25	8.0:1	130 @ 4400	230 @ 2400
	175 H.P. All	V8-350	2 Barrel	3.875 x 3.75	8.0:1	175 @ 4400	275 @ 2000
	200 H.P. Big Car, Le Mans, Firebird	V8-400	2 Barrel	4.12 x 3.75	8.2:1	200 @ 4000	295 @ 2800
	250 H.P. Big Car, GP, GTO, Le Mans	V8-400	4 Barrel	4.12 x 3.75	8.2:1	250 @ 4400	325 @ 3200
	250 H.P. Big Car, GP, GTO	V8-455	4 Barrel	4.151 x 4.21	8.2:1	250 @ 4400	455 @ 2000
	300 H.P. Firebird	V8-455	4 Barrel	4.151 x 4.21	8.4:1	300 @ 4400	455 @ 3200
1973	100 H.P. Ventura	6-250	1 Barrel	3.875 x 3.52	8.2:1	100 @ 3600	175 @ 1600
	150 H.P. All	V8-350	2 Barrel	3.875 x 3.75	7.6:1	150 @ 4400	275 @ 2000
	175 H.P. Ventura, Firebird, Le Mans	V8-350	2 Barrel	3.875 x 3.75	8.0:1	175 @ 4400	275 @ 2000
	170 H.P. Big Car, Firebird, Le Mans	V8-400	2 Barrel	4.12 x 3.75	8.0:1	170 @ 3600	320 @ 2000
	185 H.P. All except Ventura	V8-400	2 Barrel	4.12 x 3.75	8.0:1	185 @ 4000	310 @ 2400
	200 H.P. Big Car	V8-400	4 Barrel	4.12 x 3.75	8.0:1	200 @ 4000	320 @ 2400
	230 H.P. All, GTO	V8-400	4 Barrel	4.12 x 3.75	8.0:1	230 @ 4400	325 @ 3200
	250 H.P. All except Ventura, GTO	V8-455	4 Barrel	4.151 x 4.21	8.0:1	250 @ 4000	370 @ 2800
	290 H.P. Firebird SD	V8-455	4 Barrel	4.151 x 4.21	8.4:1	290 @ 4000	395 @ 3200

## Pontiac - Engine Key Specs

Year	Engine		Carburetor Type	Bore & Stroke	Comp. Ratio (Std.)	Horsepower @ RPM	Torque Lbs. Ft. @ RPM
	Application or Identification	Type Size					
1974	105 H.P. Ventura	6-250	1 Barrel	3.875 x 3.52	8.2:1	105 @ 3600	175 @ 1600
	155 H.P. Ventura, Firebird, Le Mans	V8-350	2 Barrel	3.875 x 3.75	7.6:1	155 @ 4400	275 @ 2000
	170 H.P. Ventura, Firebird, Le Mans	V8-350	2 Barrel	3.875 x 3.75	7.6:1	170 @ 4400	275 @ 2000
	200 H.P. GTO (Ventura)	V8-350	2 Barrel	3.875 x 3.75	7.6:1	200 @ 4400	295 @ 2800
	190 H.P. Big Car, Le Mans, Firebird	V8-400	2 Barrel	4.12 x 3.75	8.0:1	190 @ 4000	330 @ 2400
	200 H.P. Big Car, Le Mans, Firebird	V8-400	4 Barrel	4.12 x 3.75	8.0:1	200 @ 4000	320 @ 2400
	225 H.P. Big Car, Le Mans, Firebird	V8-400	4 Barrel	4.12 x 3.75	8.0:1	225 @ 4000	330 @ 2800
	250 H.P. Big Car, Le Mans, Firebird	V8-455	4 Barrel	4.151 x 4.21	8.0:1	250 @ 4000	380 @ 2800
290 H.P. Firebird SD	V8-455	4 Barrel	4.151 x 4.21	8.4:1	290 @ 4000	395 @ 3200	
1975	105 H.P. Ventura	6-250	1 Barrel	3.875 x 3.52	8.2:1	105 @ 3600	175 @ 1600
	155 H.P. Ventura, Firebird, Le Mans	V8-350	2 Barrel	3.875 x 3.75	7.6:1	155 @ 4000	275 @ 2000
	175 H.P. Ventura, Firebird, Le Mans	V8-350	2 Barrel	3.875 x 3.75	7.6:1	175 @ 4000	280 @ 2000
	170 H.P. Big Car, Le Mans, Firebird	V8-400	2 Barrel	4.12 x 3.75	7.6:1	170 @ 4000	315 @ 2000
	185 H.P. Big Car, Le Mans, Firebird	V8-400	4 Barrel	4.12 x 3.75	7.6:1	185 @ 3600	315 @ 2000
	200 H.P. All except Ventura	V8-455	4 Barrel	4.151 x 4.21	7.6:1	200 @ 3500	355 @ 2400
1976	105 H.P. Ventura	6-250	1 Barrel	3.875 x 3.52	8.2:1	105 @ 3600	175 @ 1600
	155 H.P. Ventura, Firebird, Le Mans	V8-350	2 Barrel	3.875 x 3.75	7.6:1	155 @ 4000	275 @ 2000
	175 H.P. Ventura, Firebird, Le Mans	V8-350	2 Barrel	3.875 x 3.75	7.6:1	175 @ 4000	280 @ 2000
	170 H.P. Big Car, Le Mans, Firebird	V8-400	2 Barrel	4.12 x 3.75	7.6:1	170 @ 4000	315 @ 2000
	185 H.P. Big Car, Le Mans, Firebird	V8-400	4 Barrel	4.12 x 3.75	7.6:1	185 @ 3600	315 @ 2000
	200 H.P. Firebird	V8-455	4 Barrel	4.151 x 4.21	7.6:1	200 @ 3800	330 @ 2000