1966 Pontiac Specifications

Pontiac Catalina, 2 + 2, Ventura, Star Chief Executive, Bonneville, Brougham and Grand Prix

CHASSIS
Frame: Perimeter with sweep hip design. Entire passenger compartment is enclosed by heavy steel side members. Five crossmembers join parallel bars for structural rigidity. Crossmembers prevent any bump to frame design. Frame design varies to meet requirements of individual body styles.

Wheels and Tires: 14 x 6 1/2 steel disc wheels with 8.25 x 14 low pressure tires (8.25 x 14 standard on Station Wagons and all cars equipped with air conditioning, available on all other models).

Front Suspension: Ball joint independent front suspension with coil springs, double Wishbone arms, stabilizer bar, and telescopic hydraulic shock absorbers. Drive and torque taken through rubber cushioned control arms. Arms, large, long, rear spring insulator, makes passenger compartment noise and vibration.


Transmission and Drive Train: 3-speed manual transmission and all models, (all manuals are synchronized in all forward gears). Turbo Hydra-Matic and 4-speed manual transmission optional at extra cost. Tubular drive axle. (See engine chart). Balanced flow cooling system permits water to flow directly into each side of the cylinder block evenly.

Fuel System: Choice of 2-barrel, 4-barrel or 3 two-barrel carburettor Autolite carbs. Centrifugal and vacuum control of distributor spark advance. Complete fuel system pumps fuel to perform characteristics—especially during warm weather or ideal conditions.

Exhaust System: Two stage exhaust system, consisting of muffler and resonance on standard all models. Full-flow, low resistance silencer located on Grand Prix and 2 + 2 and on all models with the 421 HP engine. Optional at extra cost on all other models.

Engine
General Description: V-8 short stroke 90 degree design. Aluminized valves, hydraulic valve lifters, late crankshaft; move bearing blocks. 9000 rpm 2 + 2, 8800 rpm 2 and 327 V-8. (See engine chart). Balanced flow cooling system permits water to flow directly into each side of the cylinder block evenly.

Electrical System: 12 volt system with 42 ohm Delco-generator, 53 amp. hr. battery with 6.8:1 compression ratio engines, 61 amp. hr. battery with 10.5:1 or 10.75:1 engines. Transmission ignition or other extra-cost systems available at extra cost.

Power trains
Pontiac offers one of the widest variety of engine, transmission and axle ratio combinations available. For instance, on the Tempest, Tempest Custom and Le Mans models, you can get the Overhead Cam with a single barrel carburetor which delivers 169 hp. The ohc engine delivers 3-speed transmissions and a 3:08:1 rear axle ratio, (all standard). But you can order either the 4-speed Overhead Cam 6 (207 hp) as a part of a sports package, or one of the two 325 cu.-in. V-8’s (350 hp & 285 hp) in combination with either the automatic or 4-speed fully synchronized manual transmission and a performance rear axle ratio. The overdrive is 2.33:1, high ratio traction limited slip differential is standard on all models (car can be ordered without traction limited slip differential).

Electrical System: 12 volt system with 37 ampere Delco-generator, 44 amp. hr. battery, with 9.2:1 compression ratio engines. 12 volt, 2-barrel 2,400 CFM Autolite carburettor. System ignition, with electronic vacuum advance. Transmission ignition or other extra-cost systems optional at extra cost.

Special features: Special manual steering 20" and power steering at 17:1 ratio are all optional at extra cost.

Basic Dimensions (inches)

<table>
<thead>
<tr>
<th>Model</th>
<th>Front Tread</th>
<th>Rear Tread</th>
<th>Wheelbase</th>
<th>Overall Length</th>
<th>Overall Width</th>
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</thead>
<tbody>
<tr>
<td>Tempest</td>
<td>62</td>
<td>64</td>
<td>121</td>
<td>214**</td>
<td>70.7</td>
</tr>
<tr>
<td>Ventura</td>
<td>62</td>
<td>64</td>
<td>121</td>
<td>214**</td>
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</tr>
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<td>121</td>
<td>214**</td>
<td>70.7</td>
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<td>Star Chief</td>
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<td>64</td>
<td>121</td>
<td>214**</td>
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<td>64</td>
<td>121</td>
<td>214**</td>
<td>70.7</td>
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<td>Bonneville</td>
<td>58</td>
<td>58</td>
<td>115</td>
<td>208**</td>
<td>76.4</td>
</tr>
</tbody>
</table>

*Reads Monte Carlo Station Wagon, 107 inches.
**Reads Tempest, Tempest Custom and Le Mans.

1966 Brougham Hardtop Coupe

Aren't you glad you came?

Wide-Track'66

(Looks like 1966 is going to be another Wide-Track tiger year.)