

Chrysler PT Cruiser Cabrio

TECHNICAL SPECIFICATIONS

The information shown is based on data available at the time of publication (June 15, 2006).

Body and Chassis

Four-seater convertible with open-top unitary steel body chassis and electrically powered folding fabric roof. Transversely mounted engine with front-wheel drive via five-speed manual or four-speed automatic (optional) transmission.

Engine

2.4L

Type	Petrol, 4-cylinder, in-line
Capacity	2.4L (2429 cc)
Maximum power	105 kW @ 5200 rpm
Maximum torque	214 Nm @ 4000 rpm
Compression ratio	9.5:1
Bore and stroke	87.5 x 101.0 mm
Camshafts	Double overhead
Valve system	16 valves, 2 intake and 2 exhaust per cylinder
Fuel system	Sequential, multi-port, electronic fuel injection
Materials	Cast-iron block with cast-aluminium alloy cylinder heads, and twin-counter rotating balancer shafts
Maximum vehicle speed	
Manual	195 km/h
Automatic	171 km/h
Acceleration (0-100 km/h)	10.3 sec (manual)
Fuel recommendation	Unleaded petrol
Emission controls	Three-way catalytic converters, internal engine features
Emission class	Euro 4

Transmissions

2.4L Manual

Description	NVG T350, five-speed manual, synchronized on all forward gears
Clutch	Hydraulically operated, single-plate dry clutch
Gear ratios	
1st	3.500
2nd	1.960
3rd	1.360
4th	0.971
5th	0.811
Reverse	3.420
Final drive ratio	3.940
Overall top gear	2.800

2.4L Automatic

Description	Four-speed electronically controlled adaptive automatic transmission, with choice of fully automatic operation or AutoStick® driver-operated manual control. Fuel-saving torque converter lock-up. Brake/park interlock
Clutch	Lock-up torque converter
Gear ratios	
1st	2.840
2nd	1.570
3rd	1.000
4th	0.690
Reverse	2.210
Final drive ratio	3.910
Overall top gear	2.694

Suspension and Damping

Front	Independent by MacPherson struts, coil springs, stabiliser bar
Rear	Twist beam axle with trailing arms, coil springs, gas-filled shock absorbers, stabiliser bar

Steering

Type	Power-assisted rack and pinion
Overall Ratio	18.0:1
Gearing	2.72 turns lock-to-lock

Brakes

Front

Discs	280 mm x 23 mm ventilated
Calipers	57 mm single-piston sliding calipers

Rear

Discs	269 mm x 12 mm solid
Calipers	36 mm opposed piston calipers

Wheels and Tyres

Standard fit equipment listed.

Touring

Wheel type and material	16 x 6.0 aluminium wheels
Tyre manufacturer and model	Goodyear Eagle NCT-5
Tyres, front and rear	16 x 6.0 inch, P205/55R/16
Spare tyre configuration	Compact steel wheel and mini spare tyre

Limited

Wheel type and material	16 x 6.0 inch aluminium chrome clad wheels
Tyre manufacturer and model	Goodyear Eagle NCT-5
Tyres, front and rear	16 x 6.0 inch, P205/55R/16
Spare tyre configuration	Compact steel wheel and mini spare tyre

Dimensions and Capacities

Dimensions are in millimetres unless otherwise noted.

Exterior

Overall length	4286
Overall width	1748
Overall height	1539
Wheelbase	2616
Track, front	1481
Track, rear	1478

Interior

Front

Head room	979
Leg room	1031
Shoulder room	1344
Hip room	1260

Rear

Head room	923
Leg room	1038
Shoulder room	1066
Hip room	1043

Cargo

Boot Capacity	249L
Second row folded	474L

Weights (kg)

Maximum kerb weight* 1605

* Kerb weight: full quantities of fuel + lubricant + coolant

Fuel Consumption (L/100 km)

	MTX	ATX
Combined cycle (ADR8101)	9.3	10.4
Combined CO2 (g/km)	223	246
Emission class	Euro4	Euro4