

Note: Information shown is based on data available at time of publication (September 1, 2009). Specifications are valid for Europe and may vary in other international markets. Vehicle model availability may change per individual markets.

Chrysler PT Cruiser

SPECIFICATIONS

Dimensions are in millimeters (inches) unless otherwise noted.

GENERAL INFORMATION

Body Style	Four-door multi-purpose hatchback
Assembly Plant	Toluca, Mexico
Vehicle Class	C-segment

ENGINE: 2.2-LITER COMMON-RAIL DIESEL (CRD) DOHC 16-VALVE

Availability	Available on all PT Cruiser models
Type and Description	Four cylinders in-line, turbocharged, high-pressure, direct injection
Displacement	2148 cu. cm (131.1 cu. in.)
Bore x Stroke	88 x 88.3 mm (3.46 x 3.47 in.)
Valve System	Chain Driven DOHC, 16-valve
Fuel Injection	Electronically controlled common-rail system with high pressure direct-injection
Construction	Cast-iron block and cast aluminum cylinder head
Compression Ratio	18.1:1
Power	110 kW (150 hp DIN) @ 4000 rpm (68.1 hp DIN/L)
Torque	300 N•m (214 lb.-ft.) @ 1600 – 2600 rpm
Max. Engine Speed	4700 rpm (electronically limited)
Fuel Requirement	49 cetane diesel, DIN EN590
Oil Capacity	7.0 L (7.3 qt.) with dry filter
Coolant Capacity	9.0 L (9.5 qt.)
Emission Controls	Dual catalytic converters
Emission Class	Euro IV
Fuel Consumption	
Urban Cycle	8.6 L/100 km
Ex-urban Cycle	5.6 L/100 km
Combined Cycle	6.7 L/100 km
CO2 (combined)	177 g/km

ENGINE: 2.4-LITER, DOHC, 16-VALVE SMPI I-4

Availability	Available on all PT Cruiser models
Type and Description	Four-cylinder, in-line, liquid-cooled
Displacement	2429 cu. cm (148.2 cu. in.)
Bore x Stroke	87.5 x 101 mm (3.44 x 3.98 in.)
Valve System	Belt-driven DOHC, 16 valves, stamped-steel roller followers, hydraulic lash adjusters
Fuel Injection	Sequential, multi-port, electronic



Construction	Cast-iron block, cast-iron bedplate, aluminum-alloy head, twin-counter rotating balance shafts
Compression Ratio	9.5:1
Power	105 kW (143 hp DIN) @ 5200 rpm (59.5 hp DIN/L)
Torque	214 N•m (157 lb.-ft.) @ 4000 rpm
Max. Engine Speed	6240 rpm (electronically limited)
Fuel Requirement	91 RON unleaded petrol
Oil Capacity	4.7 L (4.9 qt.) with dry filter
Coolant Capacity	6.2 L (6.5 qt.)
Emission Controls	Three-way catalyst, heated oxygen sensor, internal engine features
Fuel Consumption	
Urban Cycle	13.0 L/100 km (5-mtx); 13.5 L/100 km (4-atx)
Ex-urban Cycle	7.3 L/100 km (5-mtx); 8.1 L/100 km (4-atx)
Combined Cycle	9.4 L/100 km (5-mtx); 10.1 L/100 km (4-atx)
CO2 (combined)	223 g/km (5-mtx); 240 g/km (4-atx)

TRANSAXLE: T350 FIVE-SPEED MANUAL TRANSMISSION

Availability	Available on PT Cruiser with 2.4 L engine
Description	Five-speed, overdrive, synchronized in all forward ratios, cable-operated, three-plane shifter
Gear Ratios	
1 st	3.50
2 nd	1.96
3 rd	1.36
4 th	0.971
5 th	0.811
Reverse	3.42
Final-drive Ratio	3.94
Overall Top-gear	3.19

TRANSAXLE: G288 FIVE-SPEED HEAVY-DUTY MANUAL

Availability	Available on PT Cruiser with 2.2 L CRD engine
Description	Six-speed, overdrive, synchronized in all forward ratios, cable-operated, 3-plane shifter
Gear Ratios	
1st	3.92
2nd	2.20
3rd	1.45
4th	1.14
5th	0.88
Reverse	3.62
Final-drive Ratio	3.29
Overall Top-gear	2.89

TRANSAXLE: AUTOMATIC, FOUR-SPEED OVERDRIVE

Availability	Available on PT Cruiser with 2.4 L engine
Description	Electronic control, electronically modulated converter clutch
Gear Ratios	
1 st	2.84
2 nd	1.57
3 rd	1.00
4 th	0.69
Reverse	2.21
Final-drive Ratio	3.91
Overall Top-gear	2.694

DIMENSIONS AND CAPACITIES

Wheelbase	2616 (102.9)
Track, Front	1481 (58.3)
Track, Rear	1478 (58.1)
Overall Length	4288 (168.9)
Overhang, Front	830 (32.7)
Overhang, Rear	842 (33.1)
Overall Width	1748 (68.8)
Overall Height	1601 (63.0)
Fuel Tank Capacity, L (gal.)	56.8 (15.0)
Curb Weight, kg (lbs.)	2.2-liter CRD Engine: 1585 (3487) (5-mtx) 2.4-liter Engine: 1550 (3410) (5-mtx) 2.4-liter Engine: 1550 (3410) (4-atx)
Gross Vehicle Weight, kg (lbs.)	2.2-liter CRD Engine: 1980 (4356) (5-mtx) 2.4-liter Engine: 1895 (4169) (5-mtx) 2.4-liter Engine: 1920 (4224) (4-atx)
Maximum Trailer Mass (braked), kg (lbs.)	N/A
Maximum Trailer Mass (unbraked), kg (lbs.)	450 (990)
Maximum Tongue Load, kg (lbs.)	50 (110)
Maximum Roof Rack Load, kg (lbs.)	68 (150)

(d) All dimensions measured at curb weight with standard tires.

ACCOMMODATIONS

Seating Capacity, F/R	2/3
Front	
Head Room	995.5 (39.2)
Leg Room	1032 (40.6)
Shoulder Room	1368 (53.8)
Hip Room	1273 (50.1)
Seat Travel	228 (9.0)

**Rear**

Head Room	1003 (39.5)
Leg Room	1039 (40.9)
Shoulder Room	1360 (53.6)
Hip Room	1185 (46.7)
DIN Cargo Volume Aft of Rear Seat, L (cu. ft.)	602 (15.9)
DIN Cargo Volume Rear Seat Removed, L (cu. ft.)	1708 (451)

BODY

Layout	Transverse front engine, front-wheel drive
Construction	Steel unibody

SUSPENSION

Front	MacPherson struts, asymmetrical lower control arms, coil springs and link-type stabilizer bar
Rear	Trailer arms, twist beam axle, Watt's linkage, coil springs, gas-charged shock absorbers