

## SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.

### GENERAL INFORMATION

Body Style \_\_\_\_\_ Two-door convertible  
 Assembly Plant \_\_\_\_\_ Toluca, Mexico  
 EPA Vehicle Class \_\_\_\_\_ Two-wheel drive special purpose vehicle  
 Introduction Date \_\_\_\_\_ Spring 2004

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

Availability \_\_\_\_\_ Std.—PT Cruiser Convertible Standard,  
 PT Cruiser Convertible Touring  
 Type and Description \_\_\_\_\_ Four-cylinder, in-line, liquid-cooled  
 Displacement \_\_\_\_\_ 148.2 cu. in. (2429 cu. cm)  
 Bore x Stroke \_\_\_\_\_ 3.44 x 3.98 (87.5 x 101)  
 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 and counter-rotating balance shafts,  
 aluminum alloy head and structural aluminum oil pan  
 Compression Ratio \_\_\_\_\_ 9.5:1  
 Power (SAE net) \_\_\_\_\_ 150 bhp (112 kW) @ 5100 rpm (62.5 bhp/L)  
 Torque (SAE net) \_\_\_\_\_ 165 lb.-ft. (222 N•m) @ 4000 rpm  
 Max. Engine Speed \_\_\_\_\_ 6240 rpm, electronically limited  
 Fuel Requirement \_\_\_\_\_ Unleaded regular, 87 octane (R+M)/2  
 Oil Capacity \_\_\_\_\_ 4.5 qt. (4.3L) plus filter  
 Coolant Capacity \_\_\_\_\_ 7.4 qt. (7.0L)  
 Emission Controls \_\_\_\_\_ Three-way catalyst, twin heated oxygen sensors, NGC III calibrations  
 Max. Gross Trailer Weight \_\_\_\_\_ 1,000 lbs. (454 kg) (20 sq. ft maximum allowable frontal area)  
 Estimated EPA Fuel Economy mpg (City/Hwy) \_\_\_\_\_ 22/29 manual, 21/26 automatic  
 Alternator \_\_\_\_\_ 120-amp  
 Battery \_\_\_\_\_ 510-amp, Group 26R, maintenance-free

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

Availability \_\_\_\_\_ Opt.—PT Cruiser Convertible Touring  
 Type and Description \_\_\_\_\_ Four-cylinder, in-line, liquid-cooled  
 Displacement \_\_\_\_\_ 148.2 cu. in. (2429 cu. cm)  
 Bore x Stroke \_\_\_\_\_ 3.44 x 3.98 (87.5 x 101)  
 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 and counter-rotating balance shafts, aluminum alloy head  
 and structural aluminum oil pan  
 Compression Ratio \_\_\_\_\_ 8.1:1  
 Power (SAE net) \_\_\_\_\_ 180 bhp (134 kW) @ 5100 rpm (75 bhp/L)  
 Torque (SAE net) \_\_\_\_\_ 210 lb.-ft. (285 N•m) @ 2800-4000 rpm  
 Max. Engine Speed \_\_\_\_\_ 6240 rpm, electronically limited  
 Fuel Requirement \_\_\_\_\_ Unleaded regular, 87 octane (R+M)/2

continued

## SPECIFICATIONS

### ENGINE: 2.4-LITER TURBO DOHC, 16-VALVE SMPI I-4 (CONTINUED)

Oil Capacity \_\_\_\_\_ 4.5 qt. (4.3L) plus filter  
 Coolant Capacity \_\_\_\_\_ 7.4 qt. (7.0L)  
 Emission Controls \_\_\_\_\_ Three-way catalyst, twin heated oxygen sensors, NGC III calibrations(a)  
 Max. Gross Trailer Weight \_\_\_\_\_ 1,000 lbs. (454 kg) (20 sq. ft maximum allowable frontal area)  
 Estimated EPA Fuel Economy mpg (City/Hwy) \_\_\_\_\_ 19/25 automatic  
 Alternator \_\_\_\_\_ 136-amp  
 Battery \_\_\_\_\_ 510-amp, Group 26R, maintenance-free

### ENGINE: 2.4-LITER, HO TURBO DOHC, 16-VALVE SMPI V-4

Availability \_\_\_\_\_ Std.—PT Cruiser Convertible GT  
 Type and Description \_\_\_\_\_ Four-cylinder, in-line, liquid-cooled  
 Displacement \_\_\_\_\_ 148.2 cu. in. (2429 cu. cm)  
 Bore x Stroke \_\_\_\_\_ 3.44 x 3.98 (87.5 x 101)  
 Valve System \_\_\_\_\_ Belt-driven DOHC, 16 valves, stamped-steel roller followers, hydraulic lash adjusters  
 Fuel Injection \_\_\_\_\_ Sequential, multi-port, electronic, returnless  
 Construction \_\_\_\_\_ Cast-iron block, cast-iron bedplate and counter-rotating balance shafts, aluminum alloy head and structural aluminum oil pan  
 Compression Ratio \_\_\_\_\_ 8.1:1  
 Power (SAE net) \_\_\_\_\_ 220 bhp (164 kW) @ 5100 rpm (91.7 bhp/L)  
 Torque (SAE net) \_\_\_\_\_ 245 lb.-ft. (332 N•m) @ 2400-4500 rpm  
 Max. Engine Speed \_\_\_\_\_ 6240 rpm, electronically limited  
 Fuel Requirement \_\_\_\_\_ Unleaded premium, 91 octane (R+M)/2  
 Oil Capacity \_\_\_\_\_ 4.5 qt. (4.3L) plus filter  
 Coolant Capacity \_\_\_\_\_ 7.4 qt. (7.0L)  
 Emission Controls \_\_\_\_\_ Three-way catalyst, twin heated oxygen sensors, NGC III calibrations  
 Max. Gross Trailer Weight \_\_\_\_\_ 1,000 lbs. (454 kg) (20 sq. ft maximum allowable frontal area)  
 Estimated EPA Fuel Economy mpg (City/Hwy) \_\_\_\_\_ 21/27 manual, 19/26 automatic  
 Alternator \_\_\_\_\_ 136-amp  
 Battery \_\_\_\_\_ 510-amp, Group 26R, maintenance-free

continued

## SPECIFICATIONS

### TRANSAXLE: NVG T350 MANUAL FIVE-SPEED

Availability \_\_\_\_\_ Std.—PT Cruiser Convertible Standard,  
PT Cruiser Convertible Touring  
Description \_\_\_\_\_ Five-speed, overdrive; synchronized in all forward gears; cable-operated,  
three-plane shifter; reverse brake

#### Gear Ratios

1st _____	3.50
2nd _____	1.96
3rd _____	1.36
4th _____	0.971
5th _____	0.811
Reverse _____	3.42
Final Drive Ratio _____	3.45
Overall Top Gear _____	2.80

### TRANSAXLE: GETRAG G288 MANUAL FIVE-SPEED

Availability \_\_\_\_\_ Std.—PT Cruiser Convertible GT  
Description \_\_\_\_\_ Five-speed, overdrive; synchronized in all gears; cable-operated, four-plane shifter

#### Gear Ratios

1st _____	3.923
2nd _____	2.208
3rd _____	1.458
4th _____	1.114
5th _____	0.881
Reverse _____	3.624
Final Drive Ratio _____	3.29
Overall Top Gear _____	2.898

### TRANSAXLE: AUTOMATIC, FOUR-SPEED OVERDRIVE

Availability \_\_\_\_\_ Opt.—PT Cruiser Convertible Touring  
Description \_\_\_\_\_ Electronic control, electronically modulated converter clutch (2.7-liter only)

#### Gear Ratios

1st _____	2.84
2nd _____	1.57
3rd _____	1.00
4th _____	0.69
Reverse _____	2.21
Effective Final Drive Ratio _____	3.91
Overall Top Gear _____	2.694

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