

SPECIFICATIONS

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

GENERAL INFORMATION

Body Style _____ Sports Coupe and Roadster
 Assembly Plant _____ Osnabrück, Germany
 EPA Vehicle Class _____ Two-seater
 Introduction Date _____ Summer 2004

ENGINE: SUPERCHARGED 3.2-LITER, SOHC, 18-VALVE SMPI V-6

Availability _____ Sports Coupe and Roadster
 Type and Description _____ Supercharged, 90-degree bank angle, liquid-cooled and twin ignition
 Displacement _____ 195.2 cu. in. (3199 cu. cm)
 Bore x Stroke _____ 3.54 x 3.31 (89.9 x 84)
 Valve System _____ SOHC, two intake valves and one exhaust valve per cylinder, roller rocker arms
 Fuel Injection _____ Sequential, multi-port, electronic
 Construction _____ High-pressure die-cast aluminum alloy block with Silitec alloy liners and cast-aluminum alloy heads
 Compression Ratio _____ 9.0:1
 Power (SAE net) _____ 330 hp (246 kW) @ 6100 rpm
 Torque (SAE net) _____ 310 lb.-ft. (420 N•m @ 3500-4800 rpm)
 Max. Engine Speed _____ 6400 rpm electronically limited
 Fuel Requirement _____ Unleaded premium-91 Octane (R+M)/2
 Oil Capacity _____ 8.5 qt. (8.0L) with dry filter
 Coolant Capacity _____ 11.8 qt. (11.2L)
 Emission Controls _____ Three-way catalytic converters and internal engine features(a)
 Max. Gross Trailer Weight _____ Not recommended
 Estimated EPA Fuel Economy mpg (City/Hwy)(b) _____ 17/25-automatic transmission

(a) Meets LEV 1 requirements for California, NY, MA, ME, VT; meets Tier 2, Bin 9 for all other states.
 Meets Stage IV emission requirements in Europe.

(b) Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. Your actual highway mileage will probably be less than the highway estimate.

continued

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TRANSMISSION: AUTOMATIC, FIVE-SPEED OVERDRIVE

Description	Adaptive electronic control or AutoStick® driver-interactive manual control and lockup torque converter clutch
Torque Converter Stall Torque Ratio	1.96
Gear Ratios	
1st	3.595
2nd	2.186
3rd	1.405
4th	1.00
5th	0.831
Reverse	3.16, 1.93
Final Drive Ratio	3.07
Overall Top Gear	2.55

ELECTRICAL SYSTEM

Alternator	120-amp
Battery	Group 48, maintenance-free, 700 CCA

DIMENSIONS AND CAPACITIES(a)

Wheelbase	94.5 (2400)
Track, Front	58.8 (1493)
Track, Rear	59.1 (1502)
Overall Length	159.8 (4059)
Overall Width	69.5 (1766)
Overall Height	Coupe, 51.5 (1307); Roadster 51.8 (1315)
Ground Clearance	4.9 (124)
Curb Weight	Coupe 3240 (1469 kg) Roadster 3328 (1509 kg)
Weight Distribution, F/R	55/45 Coupe 54/46 Roadster
Cargo Capacity (NAFTA)	Coupe 207 lbs. (94 Kg) Roadster 126 lbs. (57 Kg)
Frontal Area	Coupe 20.56 sq. ft. (1.91 sq. m) Roadster 20.62 sq. ft. (1.916 sq. m)
Drag Coefficient	0.370 (Coupe) 0.384 (Roadster)
Fuel Tank Capacity	15.85 gal. (60L)

(a) All dimensions measured at curb weight.

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ACCOMMODATIONS

Seating Capacity _____	2
Front	
Head room _____	Coupe: 36.9 (936) Roadster: 37.3 (948)
Leg room _____	42.7 (1085)
Shoulder room _____	52.7 (1338)
Hip room _____	53.3 (1354)
Seat travel _____	7.6 (194)
Volume index _____	Coupe: 48.0 cu. ft. (1.36 cu. m) Roadster: 48.6 cu. ft. (1.37 cu. m)
Cargo Volume Index _____	Coupe: 7.6 cu. ft. (215L) Roadster: 6.5 cu. ft. (190L) with top up 3.6 cu. ft. (104L) with top down

BODY

Layout _____	Longitudinal front engine, rear-wheel drive
Construction _____	Unitized steel body

SUSPENSION

Type _____	Performance Standard
Front _____	Upper and lower "A" arm independent with coil springs, gas-charged shock absorbers and stabilizer bar
Rear _____	Five-link independent with coil springs, link-type stabilizer bar and gas-charged shock absorbers

STEERING

Type _____	Power recirculating ball
Overall Ratio _____	16.7:1
Turning Diameter (Curb-to-curb) _____	32.2 ft. (9.8 m)
Steering Turns (lock-to-lock) _____	3.1

continued

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TIRES

See also Tires, Wheels and Wheel Covers under Feature Availability

Standard

Size and type _____ 225/40ZR18—front, 255/35ZR19—rear

Mfr. and model _____ 2nd generation Michelin Pilot Sport

Optional

Size and type _____ 225/40ZR18—front, 255/35ZR19—rear

Mfr. and model _____ Continental Touring Contact All-Season Performance

Revs per mile (km) _____ 818 (509)—front, 787 (489)—rear

WHEELS

See also Tires, Wheels and Wheel Covers under Feature Availability

Standard

Type and material _____ Cast aluminum, SRT Design

Size _____ 18 x 7.5—front, 19 x 9—rear

BRAKES

Front

Size and type _____ 13.0 x 1.25 (330 x 32) vented discs with 1.73 (44) diameter dual piston sliding calipers and ABS

Swept area _____ 359.8 sq. in. (2321.5 sq. cm)

Rear

Size and type _____ 11.8 x 0.87 (300 x 22) vented discs with 1.65 (42) diameter opposed-piston calipers and ABS

Swept area _____ 255.0 sq. in. (1645.0 sq. cm)

Power Assist Type _____ 7/8" Tandem Diaphragm Vacuum

FEATURE AVAILABILITY

EXTERIOR

Colors—Aero Blue Pearl Coat, Black, Graphite Metallic, Sapphire Silver

Badges—Chrysler wing, hood and liftgate

“SRT-6” on decklid and engine

Badge—“Crossfire,” liftgate

Mold-in-color Gray Metallic bracket—Front license plate

Engine Cover—Satin Silver painted

Exhaust Tips—Dual bright, center-mounted

Fascias—Body color

Fuel Filler Door—Locking

Grilles, Upper, Lower—Mold-in-color Gray Metallic

Lighting

Daytime running lamps (Canada only)

Headlamps—Halogen projector with delay

Lamp—Center hi-mount stop

Fog lamps

Mirrors—Exterior—Dual heated power fold-away

Monotone Paint

Side Louvers—Satin Silver

Spoiler—Rear, fixed

Integrated Chin Spoiler

Tonneau (Roadster)—Hard, full power

Top (Roadster)—Power convertible fabric

Tow Hooks

Windows—Power, one-touch down driver and passenger controls

Tinted Glass

Heated Back Light

Windshield Glass—Tinted

Windshield Molding—Satin Silver

Windshield Washer—Heated nozzles

Windshield Wipers—Intermittent

INTERIOR

Air Conditioning—Dual zone

Semi-automatic temperature control

Air Filtering—Electrostatic

Carpet—Floor and cargo area

Dark Slate Gray

Cigar Lighter—Satin Silver finish

Color—Dark Slate Gray monotone

Console with Cup holders and Storage Compartment

Defroster—Rear window

continued

FEATURE AVAILABILITY

INTERIOR (CONTINUED)

- Door Handles—Satin Silver painted
- Door Trim Panels—Soft, with map pockets
 - Satin Chrome trim rings
- Floor Mats
- Garage Door Opener—Universal
- Glove Box—Locking
 - Damper
- Instrument Cluster
 - Tachometer
 - Speedometer
 - 200-mph primary scale (U.S.)
 - 320-kph primary scale (Canada)
- Lamps
 - Cargo compartment
 - Front courtesy/map
 - Glove box
- Mirror—Rearview, auto dim
- Pedals—Bright sport
- Power Accessory Delay
- Remote Keyless Entry with central locking (includes fuel door)
- Scuff Pads—Door sill, bright stainless CROSSFIRE inserts
- Seat Adjusters —Power: eight-way driver, four-way passenger
- Seats—Race-inspired: trimmed in Nappa Pearl leather with Alcantara suede inserts and bolsters;
 - SRT-6 embroidered on headrest; heated; with child seat anchor system (LATCH ready).
 - Power eight-way heated leather driver's seat; power four-way heated leather passenger
- Speed Control
- Sound Insulation: Hood silencer, Premium Insulation Group
- Sound System—Infinity® Modulus audio system
 - AM/FM/CD
 - Amplifier—240-watt digital
 - Antenna—Integrated in rear window
 - Speakers—Six, with dual subwoofers
- Steering Column—Telescoping
- Steering Wheel—Leather-wrapped
- Storage Pockets
- Sun Visors—With covered vanity mirror
- Warning—Low washer fluid
- Windows—Power, driver and passenger with one-touch auto down

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FEATURE AVAILABILITY

POWERTRAIN, CHASSIS, ELECTRICAL

Supercharged 3.2-liter V-6 Engine—SOHC, 18-valve
Battery—700 CCA
Brakes—Antilock four-wheel disc
Emissions—Low emission vehicle U.S. 50-State (Tier II, Bin 9); meets Stage IV in Europe
Fuel Tank—15.85 gallons (60L)
Engine Cover—Satin Silver painted
Overall Top Gear Ratio—2.74
Stabilizer Bar—Front and rear
Steering—Power
Suspension—Performance
Independent double wishbone front with coil springs and gas charged shock absorbers
Independent five-link rear with coil springs and gas-charged shock absorbers
Tire Fit System
 Air compressor
 Can—Tire fit sealant
Tires—Ultra-high performance Michelin Pilot® Sport
 Front—225/40ZR18
 Rear—255/35ZR19
Transmission—Five-speed electronically controlled adaptive automatic with AutoStick®
Wheels
 Front—18-inch aluminum, SRT Design
 Rear—19-inch aluminum, SRT Design

SAFETY AND SECURITY

Air Bags
 Next-generation driver and passenger front
 Side—Supplemental, door-mounted
Electronic Stability Program—Integrates single brake application and throttle intervention for yaw control, ignition and throttle intervention for wheel spin control
Emergency Brake Assist
Horns—Electric, dual note
Headlamp—Quad halogen projector, Off-Time Delay
Illuminated Entry
Keyless Entry
LATCH/ISOFIX—LATCH (Lower Anchors and Tethers for CHildren) restraint system
Locks—Power auto central locking
Security Alarm—Premium
Sentry Key Theft Deterrent System
Speed Control
Tire Pressure Monitoring Warning
Tow-away Protection
Traction Control—All-speed

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