

## SPECIFICATIONS

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

### GENERAL INFORMATION

Body Style \_\_\_\_\_ Sport Coupe and Roadster  
 Assembly Plant \_\_\_\_\_ Osnabrück, Germany  
 EPA Vehicle Class \_\_\_\_\_ Two-seater

### ENGINE

Availability \_\_\_\_\_ Sport Coupe and Roadster  
 Type and Description \_\_\_\_\_ 90-degree bank angle, liquid cooled with dual-tuned intake manifold 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, 2 intake valves and 1 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 \_\_\_\_\_ 10.0:1  
 Power (SAE net) \_\_\_\_\_ 215 hp (160 kW) @ 5700 rpm (67.2 bhp/liter)  
 Torque (SAE net) \_\_\_\_\_ 229 lb.-ft. (310 N•m) @ 3000 rpm  
 Max. Engine Speed \_\_\_\_\_ 6000 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) \_\_\_\_\_ 17/25—manual, 21/28—automatic

### TRANSMISSIONS

#### MANUAL SIX-SPEED OVERDRIVE

Description \_\_\_\_\_ Synchronized in all forward gears  
 Gear Ratios  
 1st \_\_\_\_\_ 4.459  
 2nd \_\_\_\_\_ 2.614  
 3rd \_\_\_\_\_ 1.723  
 4th \_\_\_\_\_ 1.245  
 5th \_\_\_\_\_ 1.000  
 6th \_\_\_\_\_ 0.838  
 Reverse \_\_\_\_\_ 4.062  
 Final Drive \_\_\_\_\_ 3.27  
 Overall Top Gear \_\_\_\_\_ 2.74

(a) Meets ULEV 1 requirements for CA, NY, MA, ME and VT; meets Tier 2, Bin 8 for all other states. Meets Stage IV emission requirements in Europe.

continued

## SPECIFICATIONS

### AUTOMATIC, FIVE-SPEED OVERDRIVE

Description	Adaptive electronic control and lockup torque converter clutch
Torque Converter Stall Torque Ratio	1.8
Gear Ratios	
1st	3.95
2nd	2.423
3rd	1.486
4th	1.00
5th	0.833
Reverse	3.147, 1.93
Final Drive Ratio	3.27
Overall Top Gear	2.72
Electrical System	
Alternator	120-amp
Battery	Group 48, maintenance-free, 510 or 700 CCA

### DIMENSIONS AND CAPACITIES(a)

Wheelbase	94.5 (2400)
Track, Front	58.8 (1493)
Track, Rear	59.1 (1502)
Overall Length	159.8 (4058)
Overall Width	69.5 (1766)
Overall Height	Coupe, 51.5 (1307), Roadster, 51.8 (1315)
Ground Clearance	4.9 (124)
Curb Weight (estimated)	3010 lbs. (1365 kg)—Coupe; 3061 lbs. (1388 kg)—Coupe Limited, manual; 3084 lbs. (1399 kg)—Coupe Limited, automatic; 3089 lbs. (1401 kg)—Roadster; 3140 lbs. (1424 kg)—Roadster Limited, manual; 3174 lbs. (1440 kg)—Roadster Limited, automatic
Weight Distribution, % F/R	54/46—Coupe 53/47—Roadster
Cargo Capacity (NAFTA)	115 lbs. (52 kg)
Frontal Area	20.56 sq. ft. (1.91 sq. m)—Coupe 20.62 sq. ft. (1.916 sq. m)—Roadster
Drag Coefficient	0.370—Coupe 0.384—Roadster
Fuel Tank Capacity	15.9 gal. (60L)

(a) All dimensions measured at curb weight in inches (mm) unless otherwise specified.

continued

## SPECIFICATIONS

### ACCOMMODATIONS

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

### BODY

Layout	_____	Longitudinal front engine, rear-wheel drive
Construction	_____	Unitized steel body Manual liftgate/decklid

### SUSPENSION

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)
(wall-to-wall)	_____	34.8 ft. (10.6 m)
Steering Turns (lock-to-lock)	_____	3.1

### TIRES(a)

See also Tires, Wheels and Wheel Covers under Feature Availability

#### Standard

Mfr. and model	_____	Michelin Pilot Sport 2—Coupe Limited; Continental SportContact 2—Coupe, Roadster & Roadster Limited
Size and type	_____	225/40ZR18—front, 255/35ZR19—rear
Revs per mile (km)	_____	818 (509)—front, 787 (489)—rear

(a) Other sizes and brands may also be used.

continued

## SPECIFICATIONS

### WHEELS

See also Tires, Wheels and Wheel Covers under Feature Availability

#### Standard

Type and material \_\_\_\_\_ Cast aluminum  
 Size \_\_\_\_\_ All models: 18 x 7.5—front, 19 x 9—rear

### BRAKES

Front

Size and type \_\_\_\_ 11.8 x 1.1 (300 x 28) vented discs with 2.25 (57) diameter single-piston sliding calipers and ABS  
 Swept area \_\_\_\_\_ 281.2 sq. in. (1814 sq. cm)

Rear

Size and type \_\_\_\_\_ 10.9 x 0.35 (278 x 9) disc with 1.42 (36) diameter opposed-piston caliper and ABS  
 Swept area \_\_\_\_\_ 219.6 sq. in. (1417 sq. cm)

Power Assist Type \_\_\_\_\_ 7/8" Tandem diaphragm vacuum

## FEATURE AVAILABILITY

	Coupe	Coupe Ltd	Roadster	Roadster Ltd.
<b>EXTERIOR</b>				
Colors				
Black _____	S	—	S	—
Aero Blue Pearl Coat, Alabaster, Black, Blaze Red Crystal Pearl Coat, Graphite Metallic, Sapphire Silver Blue Metallic _____	O		O	
Classic Yellow _____	—	—	—	O
Badges—Chrysler wing, hood and liftgate _____	S	S	S	S
Badge—"Crossfire," liftgate _____	S	S	S	S
Mold-in-color black bracket—Front license plate _____	S	—	S	—
Mold-in-color Gray Metallic bracket—Front license plate _____	—	S	—	S
Engine cover—Mold-in-color black _____	S	—	S	—
Engine cover—Satin Silver painted _____	—	S	—	S
Exhaust tips—Dual, center-mounted _____	S	—	S	—
Exhaust tips—Dual bright, center mounted _____	—	S	—	S
Fascias—Body color _____	S	S	S	S
Fuel filler door—Locking _____	S	S	S	S
Grilles, upper, lower—Mold-in-color Black _____	S	—	S	—
Grilles, upper, lower—Mold-in-color Gray Metallic _____	—	S	—	S
Lighting				
Daytime running lamps (Canada only) _____	S	S	S	S
Headlamps—Halogen projector with delay _____	S	S	S	S
Lamp—Center high-mount stop _____	S	S	S	S
Fog lamps _____	—	S	—	S
Mirrors, exterior—Dual power fold-away _____	S	—	S	—
Mirrors, exterior—Dual heated power fold-away _____	—	S	—	S
Monotone paint _____	S	S	S	S
Side louvers—Body Color Black _____	S	—	S	—
Side louvers—Satin Silver _____	—	S	—	S
Spoiler—Rear, active aerodynamic Automatic and manual operation _____	S	S	S	S
Tow hooks _____	S	S	S	S
Windows—Tinted glass _____	S	S	S	S
Windshield glass—Tinted _____	S	S	S	S
Windshield molding—Body Color Black _____	S	—	S	—
Windshield molding—Satin Silver _____	—	S	—	S
Windshield washer _____	S	—	S	—
Windshield washer—Heated nozzles _____	—	S	—	S
Windshield wipers—Intermittent _____	S	S	S	S

continued

## FEATURE AVAILABILITY

	Coupe	Coupe Ltd	Roadster	Roadster Ltd.
<b>INTERIOR</b>				
Air conditioning—Dual zone semi-automatic temperature control _____	S	S	S	S
Air filtering—Electrostatic _____	—	S	—	S
Carpet—Floor and cargo area				
Dark Slate Gray _____	S	S	S	S
Cigar lighter				
Black finish _____	S	—	S	—
Satin Silver finish _____	—	S	—	S
Colors				
Dark Slate Gray monotone _____	S	0	S	0
Dark Slate Gray and Cedar two-tone, Dark Slate Gray and Medium Slate Gray two-tone, Dark Slate Gray monotone _____	—	0	—	0
Dark Slate Gray and Cool Vanilla two-tone _____	—	—	—	0
Console with cubby bin and storage compartment _____	S	—	S	—
Console with cup holders and storage compartment _____	—	S	—	S
Defroster—Rear window _____	S	S	S	S
Door handles—body color black _____	S	—	S	—
Door handles—Satin Silver painted _____	—	S	—	S
Door trim panels—Soft, with map pockets Black speaker trim rings _____	S	—	S	—
Door trim panels—Soft, with map pockets Satin Chrome trim rings _____	—	S	—	S
Floor mats _____	—	S	—	S
Garage door opener universal _____	—	S	—	S
Glove box—Locking _____	S	S	S	S
Instrument cluster				
Tachometer				
Speedometer				
160-mph primary scale (U.S.) _____	S	S	S	S
260-kph primary scale (Canada) _____	S	S	S	S
Lamps				
Cargo compartment _____	S	S	S	S
Front courtesy/map _____	S	S	S	S
Glove box _____	S	S	S	S
Mirror—Rearview, day/night _____	S	S	S	S
Pedals—Black rubber _____	S	—	S	—
Bright sport _____	—	S	—	S
Power accessory delay _____	S	S	S	S
Scuff pads—Door sill				
Mold-in-color black _____	S	—	S	—
Bright stainless “Crossfire” inserts _____	—	S	—	S
Seat adjusters				
Manual with driver height adjustment _____	S	—	S	—
Power—Eight-way driver; four-way passenger _____	—	S	—	S
Seats				
Cloth, low-back buckets with child seat anchor system (LATCH-ready) _____	S	—	S	—
Leather-trimmed high-back buckets; heated; with child seat anchor system (LATCH-ready) _____	—	S	—	S

continued

## FEATURE AVAILABILITY

	Coupe	Coupe Ltd	Roadster	Roadster Ltd.
<b>INTERIOR (CONTINUED)</b>				
Sound insulation: Hood silencer, Premium Insulation Group _____	—	S	—	S
Sound System				
Amplifier—240-watt _____	—	S	—	S
Antenna—Integrated in rear window _____	S	S	S	S
Radio—AM/FM compact disc _____	S	S	S	S
Speakers—Six, Infinity® with dual subwoofers _____	—	S	—	S
Four standard door speakers _____	S	—	S	—
Steering column—Telescoping _____	S	S	S	S
Steering wheel—Leather-wrapped _____	S	S	S	S
Storage pockets _____	—	S	—	S
Sun visors—With covered vanity mirror _____	S	S	S	S
Touring gear (custom designed luggage) _____	—	S	—	S
Warning—Low washer fluid _____	S	S	S	S
Windows—Power, driver and passenger with one-touch auto down _____	S	S	S	S
<b>POWERTRAIN, CHASSIS, ELECTRICAL</b>				
3.2-liter V-6 Engine—SOHC 18-valve _____	S	S	S	S
Battery—510 CCA _____	S	—	S	—
Battery—700 CCA _____	—	S	—	S
Brakes—Anti-lock four-wheel disc _____	S	S	S	S
Emissions—Ultra-low emission vehicle U.S. 50-state _____	S	S	S	S
Fuel tank—15.85 gallons _____	S	S	S	S
Engine cover—Mold-in-color black _____	S	—	S	—
Engine cover—Satin Silver painted _____	—	S	—	S
Overall top gear ratio—2.7 _____	S	S	S	S
Stabilizer bar—Front and rear _____	S	S	S	S
Steering—Power _____	S	S	S	S
Suspension—Touring _____	S	S	S	S
Tire fit system				
Air compressor				
Can—Tire fit sealant _____	S	S	S	S
Tires				
Continental SportContact 2				
Front—225/40ZR18 _____	S	—	S	S
Rear—255/35ZR19 _____	S	—	S	S
Ultra-high performance Michelin Pilot® Sport				
Front—225/40ZR18 _____	—	S	—	—
Rear—255/35ZR19 _____	—	S	—	—
Tire pressure monitoring _____	—	S	—	S
Transmission				
Six-speed manual _____	S	S	S	S
Five-speed automatic with AutoStick® _____	—	O	—	O
Wheels				
Front—18-inch aluminum				
Rear—19-inch aluminum _____	S	S	S	S

continued

## FEATURE AVAILABILITY

	Coupe	Coupe Ltd	Roadster	Roadster Ltd.
<b>SAFETY AND SECURITY</b>				
Air bags				
Driver and passenger front_____	S	S	S	S
Side—Supplemental, door-mounted_____	S	S	S	S
Electronic Stability Program_____	S	S	S	S
Emergency brake assist_____	S	S	S	S
Horns—Electric, dual note_____	S	S	S	S
Night security illumination_____	S	S	S	S
Illuminated entry_____	S	S	S	S
Keyless entry_____	S	S	S	S
Locks—Power auto central locking_____	S	S	S	S
Security alarm—Premium_____	S	S	S	S
Sentry Key® theft deterrent system_____	S	S	S	S
Speed control_____	S	S	S	S
Tire pressure monitoring warning_____	—	S	—	S
Traction control—All-speed_____	S	S	S	S

continued