

NOTE: Information shown is correct at time of publication, and is subject to change without notice.

2007 Chrysler Sebring

SPECIFICATIONS

Dimensions are in inches (millimeters) at curb weight with standard wheels and tires unless otherwise noted.

GENERAL INFORMATION

Body Style _____ Four-door sedan
Assembly Plant _____ Sterling Heights Assembly, Michigan
EPA Vehicle Class _____ Mid-size

ENGINE: 2.4-LITER, GASOLINE, DOHC, 16-VALVE, VVT, SMPI I4

Type and Description _____ Four cylinders in line, tuned intake manifold with
Electronic Active Charge Motion Control valves
dual counter-rotating balance shafts
Displacement _____ 144 cu. in. (2360 cu. cm)
Bore x Stroke _____ 3.46 x 3.82 (88 x 97)
Valve System _____ Chain-driven DOHC, 16 valves,
electronically controlled dual Variable Valve Timing,
direct-acting shimless mechanical bucket tappets
Fuel Injection _____ Sequential, multi-port, electronic, returnless
Construction _____ High-pressure die-cast aluminum block with dry iron liners,
Cast-aluminum cylinder heads, cast-aluminum ladder frame,
Forged steel crankshaft
Compression _____ 10.5:1
Power (SAE net, estimated) _____ 173 bhp (129 kW) @ 6,000 rpm (71 bhp/liter)
Torque (SAE net, estimated) _____ 166 lb.-ft. (222 N•m) @ 4,400 rpm
Max. Engine Speed _____ 6,500 rpm (electronically limited)
Fuel Requirement _____ Unleaded regular, 8744 octane (R+M)/2
Oil Capacity _____ 5.0 qt. (4.7L) SAE 5W-20
Coolant Capacity _____ 7.2 qt. (6.8L)
Emission Controls _____ Single catalytic converter
Dual heated oxygen sensors and engine features(a)
Estimated EPA Fuel Economy MPG (City/Hwy) _____ 23/31

ENGINE: 2.7-LITER, GASOLINE, DOHC, 24-VALVE, SMPI V6

Type and Description _____ 60-degree, liquid-cooled, dual-tuned intake manifold
with electronically controlled manifold tuning valve
Displacement _____ 167 cu. in. (2736 cu. cm)
Bore x Stroke _____ 3.38 x 3.09 (86 x 78.5)
Valve System _____ DOHC, 24 valves, hydraulic end-pivot roller followers
Fuel Injection _____ Sequential, multi-port, electronic
Construction _____ Semi-permanent mold aluminum block
with cast-in iron liners, cast-aluminum heads
Compression Ratio _____ 9.9:1
Power (SAE net, estimated) _____ 189 bhp (142 kW) @ 6,400 rpm (70.4 bhp/liter)
Torque (SAE net, estimated) _____ 191 lb.-ft. (298 NPm) @ 4,000 rpm
Max. Engine Speed _____ 6,464 rpm (electronically limited)
Fuel Requirement _____ FFV: Unleaded regular, 8747 octane (R+M)/2 or E-85(b)
Oil Capacity _____ 6 qt. (5.7L) with dry filter
Estimated EPA Fuel Economy MPG (City/Hwy) _____ 22/29
Coolant Capacity _____ 9.5 qt. (9L)
Emission Controls _____ Dual close-coupled three-way catalytic converters,
Quad heated oxygen sensors and internal engine features (c)

(a) Meets Federal Tier 2, Bin 5 emission requirements and Clean Fuel Fleet emissions requirements in designated U.S. metropolitan communities. NMOG + NO_x emission limits under ULEV II for California, Massachusetts, New York, Maine and Vermont. Meets Euro IV emissions requirements.

(b) E-85 fuel is a blend containing 85 percent fuel-grade ethanol and 15 percent gasoline that is available primarily in farm-belt states.

(c) Federal FFV (Flexible Fuel Vehicle) can operate on both unleaded gasoline or %85 fuel, or any mixture of these fuels. Meets Tier 2, Bin 8 emission requirements and Clean Fuel Fleet (CFF) emissions requirements using MS-8004 fuel commonly referred to as Indolene in designated U.S. metropolitan communities. California vehicles meet LEV II requirements for California, Massachusetts, New York, Maine and Vermont. Meets Euro IV emissions requirements.

ENGINE: 3.5-LITER, GASOLINE, SOHC, 24-VALVE, SMPI V6

Type and Description _____ 60-degree bank angle, liquid-cooled,
three-plenum intake manifold with electronically
controlled manifold tuning valve and short-runner valves

Displacement _____ 3518 cu. cm

Bore x Stroke _____ 96 x 81

Valve System _____ SOHC, 24 valves, hydraulic, center-pivot roller rocker arms

Fuel Injection _____ Sequential, multi-port, electronic

Construction _____ Semi-permanent mold aluminum block
with cast-in iron liners and cast-aluminum heads

Compression Ratio _____ 10.0:1

Power (SAE net, estimated) _____ 235 bhp (186 kW) @ 6,400 rpm (71.4 bhp/liter)

Torque (SAE net, estimated) _____ 232 lb.-ft. 339 N•m @ 4,000 rpm

Max. Engine Speed _____ 6,800 rpm (electronically limited)

Fuel Requirement _____ Unleaded mid-grade, 89 octane (R+M)/2— preferred,
unleaded regular, 87 octane (R+M)/2—acceptable

Oil Capacity _____ 6 qts. (5.7L) with dry filter

Coolant Capacity _____ 10.3 qts. (9.75L)

Emission Controls _____ Three-way catalytic converter, electronic EGR,
and internal engine features(a)

Estimated EPA Fuel Economy MPG (City/Hwy) _____ 19/28

(a) Meets Federal Tier 2, Bin 5 emission requirements and Clean Fuel Fleet (CFF) emissions requirements using MS-8004 fuel commonly referred to as Indolene in designated U.S. metropolitan communities. California vehicles meet ULEV II for California, Massachusetts, New York, Maine and Vermont.

TRANSAXLE: 40TES, AUTOMATIC FOUR-SPEED OVERDRIVE

Description _____ 4-speed overdrive, adaptive electronic control,
electronically modulated converter clutch

Gear Ratios

1 st	2.842
2 nd	1.57
3 rd	1.0
4 th	0.69
Reverse	2.21

Final Drive Ratio _____ 3.91 w/2.4L engine

Overall Top Gear _____ 2.70 w/2.4L engine

TRANSAXLE: 41TES, AUTOMATIC FOUR-SPEED OVERDRIVE

Description _____ Four-speed overdrive, adaptive electronic control,
electronically modulated converter clutch

Gear Ratios

1 st	2.842
2 nd	1.57
3 rd	1.0
4 th	0.69
Reverse	2.21

Final Drive Ratio _____ 3.91

Overall Top Gear _____ 2.70

TRANSAXLE: 62TE, AUTOMATIC SIX-SPEED OVERDRIVE

Description _____ 6-speed, adaptive electronic control
or Auto Stick driver-interactive manual control
and electronically modulated torque converter clutch

Gear Ratios

1st	4.127
2nd	2.842
3 rd	2.283
4 th	Upshift—1.452, WOT kick-down—1.570
5th.	1.00
6 th	0.690
Reverse	3.214
Transfer Ratio	0.95
Final Drive Ratio	3.430
Overall Top Gear	2.248

DRIVETRAIN

Front-Wheel Drive _____ Standard with all engines

DIMENSIONS AND CAPACITIES

General

Wheelbase	108.9 (2765.0)
Track, Front	61.8 (1569.7)
Track, Rear	61.8 (1569.7)
Overall Length	190.6 (4842.2)
Overall Width	71.2 (1808.4)
Overall Height	59.0 (1498.4)

Aero

CdA	8.29
Cd	0.331
Fuel Tank Capacity, gal. (L)	16.9 (64.0)

Towing Capabilities, NAFTA markets lbs. (kg) (a)

2.4L Auto. Trans	1,000 (450)
2.7L Auto. Trans	1,500 (900)
3.5L Auto. Trans	2,000 (900)

(a) Maximum frontal area of trailer or boat: 22 square feet 3.5L engine; TBD 2.4L engine and 2.7L engine

U.S. Curb Weight, Base Vehicle, lbs. (kg)

2.4L Gasoline Engine	Sebring	—3,287 (1491)
2.7L Gasoline Engine	Sebring,	—3,356 (1522)
	Sebring Touring	—3,376 (1531)
	Sebring Limited	—3,419 (1551)
3.5L Gasoline	Sebring Limited	—34,99 (1587)

ACCOMMODATIONS

Seating Capacity - F/R _____ 2/3

EPA Total Interior Passenger Volume, cu. ft. (cu. m) _____ 102.5 (2.9)

Front

Head Room w/o Sunroof	40.1 (1017.3)
Head Room w/Sunroof	37.9 (963.4)
Leg Room	42.4 (1077.1)
Shoulder Room	56.4 (1432.8)
Hip Room	53.5 (1357.8)
Seat Travel	10.2 (260)
EPA Front Compartment Volume, cu. ft. (cu. m)	55.5 (1.6)

Rear

Head Room w/o Sunroof	38.4 (975.2)
Head Room w/Sunroof	38.4 (975.2)
Leg Room	37.6 (955)
Shoulder Room	56.4 (1431.6)
Hip Room	53.2 (1351.0)
EPA Rear Compartment Volume, cu. ft. (cu. m)	45.4 (1.3)

Cargo

Liftover Height	31.8 (808.8)
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SAE Luggage Compartment Volume, cu. ft. (cu. m) _____ 13.6 (0.39)

BODY/CHASSIS

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

SUSPENSION

Front _____ Independent MacPherson strut,
coil spring over gas-charged shock absorbers, stabilizer bar
Rear _____ Multi-link-link independent with coil springs, link-type stabilizer bar,
gas-charged shock absorbers and isolated rear suspension cradle

STEERING

Type _____ Speed-proportional, power rack-and-pinion
Overall Ratio _____ 16.5:1
Turning Diameter (curb-to-curb) _____ 36.5 ft. (11.13)
Steering Turns (lock-to-lock) _____ 3.0

BRAKES

Power Assist Type—All _____ 8 x 9 (204 x 230) Tandem-diaphragm vacuum

Front

Size and Type _____ 11.5 x 1.0 (294 x 26) vented rotors
With 2.2 (57.0) single-piston floating caliper
Swept Area (total front) _____ 223.5 sq. in. (1442.1 sq. cm)

Rear

Size and Type _____ 9.0 x 0.8 (229 x 35) machined drums
Swept Area (total rear) _____ 78.1 sq. in. (503.6 sq. cm)

Parking Brake Type _____ Drum

Front

Size and Type _____ 11.5 x 1.0 (294 x 26) vented rotors
With 2.2 (57.0) single-piston floating caliper
Swept Area (total front) _____ 223.5 sq. in. (1442.1 sq. cm)

Rear

Size and Type _____ 9.0 x 0.8 (229 x 35) machined drums
Swept Area (total rear) _____ 78.1 sq. in. (503.6 sq. cm)

Parking Brake Type _____ Drum

Four-wheel Anti-lock (ABS) _____ Standard

Front

Size and Type _____ 11.5 x 1.0 (294 x 26) vented rotors
With 2.2 (57.0) single-piston floating caliper
Swept Area (total front) _____ 223.5 sq. in. (1442.1 sq. cm)

Rear

Size and Type _____ 10.3 x 1.39 (262 x 10) solid rotor
With 1.4 (35.0) single-piston floating caliper
Swept Area (total rear) _____ 138.6 sq. in. (894.6 sq. cm)

Parking Brake Type _____ Drum-in-hat

Four-wheel Anti-lock (ABS) _____ Standard

Front

Size and Type _____ 11.5 x 1.0 (294 x 26) vented rotors
With 2.2 (57.0) single-piston floating caliper
Swept Area (total front) _____ 223.5 sq. in. (1442.1 sq. cm)

Rear

Size and Type _____ 10.3 x 1.39 (262 x 10) solid rotor
With 1.4 (35.0) single-piston floating caliper
Swept Area (total rear) _____ 138.6 sq. in. (894.6 sq. cm)

Parking Brake Type _____ Drum-in-hat

Electronic Stability Program (ESP) _____ Optional
Traction Control _____ Optional

WHEELS

Availability _____ Standard
Type and Material _____ Steel painted with Sparkle Silver wheel cover
Size _____ 16 x 6.5

Availability _____ Standard on Sebring Touring, Optional on Sebring
Type and Material _____ Machined and Painted Cast-Aluminum, Sparkle Silver
Size _____ 17 x 6.5

Availability _____ Standard on Sebring Limited, Optional on Sebring Touring
Type and Material _____ Machined and painted cast-aluminum, Sparkle Silver
Size _____ 18 x 7.0

Availability _____ Optional on Sebring Limited
Type and Material _____ Chrome-clad cast-aluminum
Size _____ 18 x 7.0

TIRES

Availability _____ Standard on Sebring
Size and Type _____ P215/65R16, all-season
Model _____ Firestone FR690
Revs/Mile (Km) _____ 774 (1245.6)

Availability _____ Standard on Sebring Touring, Optional on Sebring
Size and Type _____ P215/60R17, all-season Touring
Model _____ Bridgestone Turanza EL400
Revs/Mile (Km) _____ 772 (1242.4)

Availability _____ Standard on Sebring Limited, Optional on Sebring Touring, U.S. and Canada
Size and Type _____ P215/55R18, all-season Touring
Model _____ Bridgestone Turanza EL400
Revs/Mile (Km) _____ 763 (1227.9)