

2007 MAZDASPEED6



Summary



S Standard
 P Package Option
 Q Stand-Alone Option
 R Dealer Installed Accessory
 X Not Available

2007 MAZDASPEED6

MSRP starting at

Sport **Grand Touring**

\$28,590*

\$30,520*

ENGINE

Engine Type	2.3L DOHC 16-valve I4 with Turbo
Horsepower, SAE net	270 @ 5500 rpm
torque, SAE net (lb/ft)	280 @ 3000 rpm
Redline	6700 rpm
Displacement (cubic inches)	137.9
Bore x Stroke (inches)	3.44 x 3.70
Compression Ratio	9.5:1
Valvetrain	4 valves per cylinder, mechanical lifters
Engine Block	Aluminum Alloy
Cylinder Heads	Aluminum Alloy

FUEL SYSTEM

Fuel Injection	Direct injection
Fuel Tank (gallons)	15.9
Minimum Fuel Requirement (rating)	93 Octane Premium Unleaded
EPA Mileage, City/Highway (mpg) - M/T	19/25

DRIVETRAIN

Type	Active Torque Split All Wheel Drive (AWD)
Transmissions, Manual	6-speed manual
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring

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CHASSIS

Body Type	5-passenger, 4-door
Front Suspension	Independent, high-mount double wishbone, coil springs and stabilizer bar
Rear Suspension	Independent, E-type multi-link, coil springs and stabilizer bar
Shock Absorbers	Cylindrical, double-acting; Fr: Twin tube, Rr: Mono tube
Steering Type	Rack-and-pinion
Power Assist	Engine rpm sensitive; variable power-assist
Overall Steering Ratio	16.1:1
Steering Wheel Turns-to-Lock	2.6
Turning Circle, Curb-to-Curb (feet)	36.8
Braking System	Power assist; 4-wheel, 4-sensor, 3-channel Anti-Lock Brake System with Electronic Brakeforce Distribution
Front Brakes	Ventilated discs (12.6 x 1.0 inches)
Rear Brakes	Solid discs (12.4 x 0.4 inches)

EXTERIOR FEATURES

Front & rear, body-color door handles and bumpers	□	□
Front fog lamps	□	□
Front grille, body-color sport-type	□	□
Xenon hologen High Intensity Discharge (HID) headlights	□	□

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MSRP starting at	\$28,590*	\$30,520*
Dual power remote, body-color mirrors	□	✗
Dual power remote heated, body-color mirrors	✗	□
Rear deck lid spoiler with high mounted brake light	□	□
Side sill extensions, body-color	□	□
Speed sensing windshield wipers, variable-intermittent	□	□

TIRES & WHEELS

Tires, size / type	High Performance P215/45 R18
Wheels, size / type	18" / Alloy
Wheelbase (inches)	105.3
Track, front (inches)	60.6
Track, rear (inches)	60.6
Length (inches)	186.8
Width (inches)	70.1
Height (inches)	56.3
Minimum Ground Clearance, laden (inches)	4.86

INTERIOR FEATURES

Air conditioning with pollen filter	□	□
Heater/Defroster with multiple-speed fan	□	□
Automatic climate control	□	□
Cruise control with steering wheel-mounted controls	□	□
Center dash panel storage compartment with mat & lid	□	□
Center console armrest with covered dual storage compartments	□	□
Rear seat center armrest with dual cupholders	□	□

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Driver's seatback storage pocket	□	□
Front door storage pockets with bottle holders	□	□
Cup holders, (2) front & (2) rear (in armrest)	□	□
Rear window defogger	□	□
Front side window demisters	□	□
Power door locks	□	□
Instrument panel display, center (clock, audio, A/C, outside temperature)	□	□
Ignition key illumination	□	□
Delayed courtesy lights (front & rear map lights, front door lights)	□	□
Map lights, front & rear	□	□
Mirrors, vanity / driver & passenger / illuminated	□	□
Mirror, day / night rearview	□	□
4-window auto up/down power windows w/anti-pinch fuction & remote open feature	□	□
Power moonroof with interior sunshade	X	□
Carpeted floor mats	□	□
12V Power Outlets, (2)	□	□
Remote key fob illuminated entry	□	X
Advanced keyless entry and start system	X	□
Tilt & telescopic, leather steering wheel with audio controls	□	□
Leather-wrapped shift knob and parking brake	□	□
Sunglasses holder, overhead	□	□
Reclining front bucket sport seats	□	□
Front and rear height-adjustable headrests	□	□
Front heated seats	X	□
Driver's seat with manual height adjustment	□	X

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MSRP starting at	\$28,590*	\$30,520*
8-way power driver's seat w/ manual adjustable lumbar support	✗	S
Cloth seats (Black)	S	✗
Leather seats (Black/Black)	✗	S
Reclining front sport bucket seats	S	S
Cloth door trim	S	✗
Leather door trim	✗	S
Power window switch panel	S	S
Color-keyed, scuff plates	S	S
AM/FM/CD audio system with digital clock	S	S
Sirius satellite radio-compatible audio system (requires addtl hardware)	S	S
BOSE 7-speaker sound system (200-watt) with amplified subwoofer	S	S
In-dash 6-disc CD changer	S	S
Navigation system with retractable 7" display	□	□
Electroluminescent gauges with red night-time illumination	S	S
Alloy pedal set	S	S

INTERIOR DIMENSIONS

Headroom without Moonroof, front/rear (inches)	38.7/37.1
Headroom with Moonroof, front/rear (inches)	38.0/37.1
Shoulder Room, front/rear (inches)	56.1/54.9
Leg Room, front/rear (inches)	42.3/36.5
Hip Room, front/rear (inches)	54.7/54.1
Rear Knee Clearance (inches)	2.4
Passenger Volume (cubic feet)	96.2
Cargo Volume (cubic feet)	12.4

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SAFETY

Whiplash-reducing front seat headrests	S	S
Front safety-belt pretensioners with force-limiters	S	S
3-point safety belts - all seating positions	S	S
Dual front air bag supplemental restraint system (SRS) - dual action inflator with crash zone, driver's seat position and passenger weight sensors	S	S
Side-impact Air Bags, front coverage	S	S
Side Air Curtains, front & rear coverage	S	S
Child safety rear door locks	S	S
Rear seat headrests	S	S
LATCH system - rear seat child safety seat lower anchors & upper tethers	S	S
Trunk entrapment release system	S	S
Anti-theft alarm system	S	S
Engine-immobilizer anti-theft system	S	S
Valet key system	S	S
Rear seat headrests	S	S

OPTION PACKAGES

Moonroof	✘	□
7" Pop-up Display Navigation System	□	□
Emissions Equipment - CA/MA/ME/NY/VT	□	□

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* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Actual dealer price may vary.

Performance Features

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Sport

Grand Touring

ENGINE

Engine Type	2.3L DOHC 16-valve I4 with Turbo
Horsepower, SAE net	270 @ 5500 rpm
Redline	6700 rpm
Displacement (cubic inches)	137.9
Bore x Stroke (inches)	3.44 x 3.70
Compression Ratio	9.5:1
Valvetrain	4 valves per cylinder, mechanical lifters
Engine Block	Aluminum Alloy
Cylinder Heads	Aluminum Alloy

FUEL SYSTEM

Fuel Injection	Direct injection
Fuel Tank (gallons)	15.9
Minimum Fuel Requirement (rating)	93 Octane Premium Unleaded
EPA Mileage, City/Highway (mpg) - M/T	19/25

GEAR RATIOS

Transmissions, Manual	6-speed manual
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring
Gear Ratios (:1)	6MT
1st	3.538
2nd	2.238
3rd	1.535
4th	1.171
5th	1.085
6th	0.853
Reverse	3.831
Final Drive	3.941/3.350

CHASSIS

Body Type	5-passenger, 4-door
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Performance Features

■ Standard
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	Sport	Grand Touring
Front Suspension	Independent, high-mount double wishbone, coil springs and stabilizer bar	
Rear Suspension	Independent, E-type multi-link, coil springs and stabilizer bar	
Shock Absorbers	Cylindrical, double-acting; Fr: Twin tube, Rr: Mono tube	
Steering Type	Rack-and-pinion	
Power Assist	Engine rpm sensitive; variable power-assist	
Overall Steering Ratio	16.1:1	
Steering Wheel Turns-to-Lock	2.6	
Turning Circle, Curb-to-Curb (feet)	36.8	
Braking System	Power assist; 4-wheel, 4-sensor, 3-channel Anti-Lock Brake System with Electronic Brakeforce Distribution	
Front Brakes	Ventilated discs (12.6 x 1.0 inches)	
Rear Brakes	Solid discs (12.4 x 0.4 inches)	

TIRES & WHEELS

Tires	P215/45R18 93Y summer radials
Wheels	7.0JJ x 18

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Exterior Features

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Sport

Grand Touring

EXTERIOR FEATURES

	Sport	Grand Touring
Front & rear, body-color door handles, bumpers	S	S
Front fog lamps	S	S
Front grille, body-color sport-type	S	S
Xenon, High Intensity Discharge (HID) headlights	S	S
Dual power remote, body-color mirrors	S	X
Dual power remote heated, body-color mirrors	X	S
Rear deck lid spoiler with high mounted brake light	S	S
Side sill extensions, body-color	S	S
Speed sensing windshield wipers, variable-intermittent	S	S

TIRES & WHEELS

Tires, size / type	High Performance P215/45 R18
Wheels, size / type	18" / Alloy

EXTERIOR DIMENSIONS

Wheelbase (inches)	105.3
Track, front (inches)	60.6
Track, rear (inches)	60.6
Length (inches)	186.8
Width (inches)	70.1
Height (inches)	56.3
Minimum Ground Clearance, laden (inches)	4.86

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Interior Features

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Sport

Grand Touring

COMFORT & CONVENIENCE

Air conditioning with pollen filter	S	S
Heater/Defroster with multiple-speed fan	S	S
Automatic climate control	S	S
Cruise control with steering wheel-mounted controls	S	S
Center dash panel storage compartment with mat & lid	S	S
Center console armrest with covered dual storage compartments	S	S
Rear seat center armrest with dual cupholders	S	S
Driver's seatback storage pocket	S	S
Front door storage pockets with bottle holders	S	S
Cup holders, (2) front & (2) rear (in armrest)	S	S
Rear window defogger	S	S
Front side window demisters	S	S
Power door locks	S	S
Instrument panel display, center (clock, audio, A/C, outside temperature)	S	S
Ignition key illumination	S	S
Delayed courtesy lights (front & rear map lights, front door lights)	S	S
Map lights, front & rear	S	S
Mirrors, vanity / driver & passenger / illuminated	S	S
Mirror, day / night rearview	S	S
4-window auto up/down power windows w/anti-pinch fuction & remote open feature	S	S
Power moonroof with interior sunshade	X	Q
Carpeted floor mats	S	S
12V Power Outlets, (2)	S	S
Remote key fob illuminated entry	S	X
Advanced keyless entry and start system	X	S
Tilt & telescopic, leather steering wheel with audio controls	S	S
Leather-wrapped shift knob and parking brake	S	S
Sunglasses holder, overhead	S	S
Reclining front bucket sport seats	S	S
Front and rear height-adjustable headrests	S	S
Front heated seats	X	S
Driver's seat with manual height adjustment	S	X
8-way power driver's seat w/ manual adjustable lumbar support	X	S

Interior Features

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	Sport	Grand Touring
Cloth seats (Black)	S	X
Leather seats (Black/Black)	X	S
Reclining front sport bucket seats	S	S
Cloth door trim	S	X
Leather door trim	X	S
Power window switch panel	S	S
Color-keyed, scuff plates	S	S
Electroluminescent gauges with red night-time illumination	S	S
Alloy pedal set	S	S

AUDIO / ENTERTAINMENT SYSTEMS

AM/FM/CD audio system with digital clock	S	S
Sirius satellite radio-compatible audio system (requires add'l hardware)	S	S
BOSE 7-speaker sound system (200-watt) with amplified subwoofer	S	S
In-dash 6-disc CD changer	S	S
Navigation system with retractable 7" display	Q	Q

INSTRUMENT PANEL

Electroluminescent gauges with red night-time illumination	S	S
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INTERIOR DIMENSIONS

Headroom without Moonroof, front/rear (inches)	38.7/37.1
Headroom with Moonroof, front/rear (inches)	38.0/37.1
Shoulder Room, front/rear (inches)	56.1/54.9
Leg Room, front/rear (inches)	42.3/36.5
Hip Room, front/rear (inches)	54.7/54.1
Rear Knee Clearance (inches)	2.4

CAPACITIES

Passenger Volume (cubic feet)	96.2
Cargo Volume (cubic feet)	12.4

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Safety & Security

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Sport

Grand Touring

SAFETY

Whiplash-reducing front seat headrests	S	S
Front safety-belt pretensioners with force-limiters	S	S
3-point safety belts - all seating positions	S	S
Dual front air bag supplemental restraint system (SRS) - dual action inflator with crash zone, driver's seat position and passenger weight sensors	S	S
Side-impact Air Bags, front coverage	S	S
Side Air Curtains, front & rear coverage	S	S
Child safety rear door locks	S	S
Rear seat headrests	S	S
LATCH system - rear seat child safety seat lower anchors & upper tethers	S	S
Trunk entrapment release system	S	S
Anti-theft alarm system	S	S
Engine-immobilizer anti-theft system	S	S
Valet key system	S	S
Rear seat headrests	S	S

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Options & Accessories

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Sport

Grand Touring

OPTIONS & ACCESSORIES

Moonroof	X	□
Navigation System	□	□
Emissions Equipment - CA/MA/ME/NY/VT	□	□

AUDIO / VISUAL ELECTRONICS

Cassette Player	□ R	□ R
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INTERIOR FEATURES

Cargo Net	□ R	□ R
Floor Mats, All-Weather	□ R	□ R
Compass/AutoDim Mirror	□ R	□ R
Compass/AutoDim Mirror with Homelink	□ R	□ R

EXTERIOR FEATURES

Alarm Shock Sensor Upgrade	□ R	□ R
Fuel-Filler Door, Bright Chrome	□ R	□ R
Fuel-Filler Door, Pearl Satin	□ R	□ R
Moonroof Wind Deflector	X	□ R
Wheel Locks	□ R	□ R

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