

2009 MAZDA6



Engine & Mechanical

2009 MAZDA6	i SV	i SPORT	i TOURING	i GRAND TOURING	s SPORT	s TOURING	s GRAND TOURING
MSRP starting at:	\$19,220*	\$20,920*	\$22,375*	\$25,580*	\$24,800*	\$25,745*	\$28,930*

ENGINE

Engine Type	2.5L DOHC 16-valve 4-cylinder with VVT			3.7L DOHC 24-valve 6-cylinder with VVT			
Horsepower, SAE net	170 @ 6000 rpm (168 @ 6000 rpm for I4 PZEV)			272 @ 6250 rpm			
Torque, SAE net (lb./ft.)	167 @ 4000 rpm (166 @ 4000 rpm for I4 PZEV)			269 @ 4250 rpm			
Displacement (cubic inches)	151.9			227.4			
Bore x Stroke (inches)	89 x 100			95.5 x 86.7			
Compression Ratio	9.7 : 1			10.3 : 1			
Valvetrain	4 valves per cylinder, mechanical lifters			4-valves per cylinder, hydraulic lifters			
Redline	6,200 rpm			6,500 rpm			
Engine Block				Aluminum alloy			
Cylinder Heads				Aluminum alloy			

FUEL ECONOMY

EPA mileage, City/Highway (mpg) – Manual Transmission	21/29			-			
EPA Mileage, City/Highway (mpg) – Automatic Transmission	21/30			17/25			

FUEL SYSTEM

Fuel injection	Multi-port electronic fuel injection						
Recommended fuel	Regular unleaded 87 octane						
Emission control (CA, CT, MA, ME, NJ, NY, OR, RI, PA, VT, WA)	Manual = LEV-2 LEV Automatic = LEV-2 SULEV (PZEV*)			LEV-2 ULEV			

DRIVETRAIN

Type	Front-Wheel Drive (FWD)						
Transmissions, manual	6-speed manual			-			
Transmissions, automatic	5-speed Sport AT w/ overdrive			6-speed Sport AT w/ overdrive			

CHASSIS

Front suspension	Independent, high-mount double wishbone, coil springs, and stabilizer bar						
Rear suspension	Independent, E-type multi-link, coil springs, and stabilizer bar						
Steering type	Rack-and-pinion						

Power assist	Engine speed-sensing variable assist
Overall steering ratio	16.2 : 1
Steering wheel turns-to-lock	2.93
Turning circle, curb-to-curb (feet)	35.4
Braking system	Power assist; 4-wheel, 4-sensor, 3-channel Anti-Lock Brake System with Electronic Brakeforce Distribution
Front brakes	Ventilated discs
Rear brakes	Solid discs
Parking brake	Mechanical, hand-operated on rear wheels

TIRES & WHEELS

Tires	P205/65R16 H-rated all-season	P215/55R17 V-rated all season	P235/45R18 W-rated all season
Wheels	16" x 6" steel wheel w/ cover	17" x 7" aluminum alloy	18" x 8" aluminum alloy
Temporary spare tire and wheel		16 x 4T	

WEIGHTS

Weight distribution, % front: rear	60/40		
Curb weight, federal spec (lbs.) — M/T	3,258		-
Curb weight, federal spec (lbs.) — A/T	3,309		3,547
Gross Vehicle Weight Rating (GVWR) lbs. manual transmission	4,348		-
Gross Vehicle Weight Rating (GVWR) — front (lbs.) automatic transmission	4,409		4,592

CAPACITIES

Oil (U.S. quarts)	4.7		4.9
Engine coolant (U.S. quarts)	8.9		9.3
Fuel tank (gallons)	18.5		

☐ Standard
☐ Package Option
☐ Stand-Alone Option
☐ Dealer Installed Accessory
☒ Not Available

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2009 MAZDA6



Exterior Features

2009 MAZDA6	i SV	i SPORT	i TOURING	i GRAND TOURING	s SPORT	s TOURING	s GRAND TOURING
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EXTERIOR FEATURES

Body-color sport-type front grill	S	S	S	S	S	S	S
Body-color sport-type bumpers, door handles and side moldings	S	S	S	S	S	S	S
Fog lights	X	X	S	S	X	S	S
Halogen headlights	S	S	S	X	S	S	X
Xenon headlights with auto on/off	X	X	P	S	X	P	S
Dual power remote mirrors	S	S	S	X	S	S	X
Dual power remote heated mirrors	X	X	P	S	X	P	S
Auto-dimming outside mirrors	X	X	X	S	X	X	S
Blind Spot Monitoring (BSM) System w/ mirror warning indicator lights	X	X	P	S	X	P	S
Mazda Advanced Keyless Entry and Start System	X	X	S	S	X	S	S
Power moonroof with interior sunshade	X	X	P	P	X	P	P
Windshield, green-tinted glass with sunshade	S	S	S	S	S	S	S
Variable-intermittent windshield wipers	S	S	S	S	S	S	S
Rain-sensing windshield wipers	X	X	P	S	X	P	S
In-glass rear window antenna	S	S	S	S	S	S	S
Rear sport-type combination taillights	S	S	S	X	S	S	X
Rear LED combination taillights	X	X	X	S	X	X	S
Single exhaust	S	S	S	S	X	X	X
Single exhaust with dual outlets	X	X	X	X	S	S	S

WHEELS & TIRES

Tires, size / type	P205/65 R16	P205/65 R16	P215/55 R17	P215/55 R17	P215/55 R17	P235/45 R18	P235/45 R18
Wheels, size / type	16" / Steel	16" / Steel	17" / Alloy	17" / Alloy	17" / Alloy	18" / Alloy	18" / Alloy

EXTERIOR DIMENSIONS

Wheelbase (inches)	109.8
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S Standard
 P Package Option
 □ Stand-Alone Option
 R Dealer Installed Accessory
 X Not Available

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Track, front (inches)	62.8 (16" & 17") / 62.4 (18")
Track, rear (inches)	62.8 (16" & 17") / 62.4 (18")
Length (inches)	193.7
Width (inches)	72.4
Height (inches)	57.9

 Standard  Package Option  Stand-Alone Option  Dealer Installed Accessory  Not Available

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Interior Features

2009 MAZDA6	i SV	i SPORT	i TOURING	i GRAND TOURING	s SPORT	s TOURING	s GRAND TOURING
12V power outlets – two	☑	☑	☑	☑	☑	☑	☑
Air conditioning with pollen filter	☑	☑	☑	☒	☑	☑	☒
Dual-zone automatic climate control	☒	☒	☑	☑	☒	☑	☑
Rear window defogger	☑	☑	☑	☑	☑	☑	☑
Manual leveling day/night rearview mirror	☑	☑	☑	☑	☑	☑	☑
Auto-dimming inside mirror with HomeLink® System	☒	☒	☒	☑	☒	☒	☑
Auto-dimming outside mirrors	☒	☒	☒	☑	☒	☒	☑
Delayed courtesy lights (front & rear map lights, front door lights)	☑	☑	☑	☑	☑	☑	☑
Ignition switch illumination	☑	☑	☑	☑	☑	☑	☑
Push-button ignition start	☒	☒	☑	☑	☒	☑	☑
Instrument panel center display (clock, audio, A/C, outside temp)	☑	☑	☑	☑	☑	☑	☑
Remote keyless illuminated entry with trunk lid release	☒	☑	☑	☑	☑	☑	☑
Mazda Advanced Keyless Entry and Start System	☒	☒	☑	☑	☒	☑	☑
Power door locks	☑	☑	☑	☑	☑	☑	☑
Carpeted floor mats	☑	☑	☑	☑	☑	☑	☑
Power moonroof with interior sunshade	☒	☒	☑	☑	☒	☑	☑
Leather-wrapped shift knob	☒	☒	☑	☑	☒	☑	☑
Leather-wrapped steering wheel	☒	☒	☑	☑	☒	☑	☑
Tilt & telescopic steering wheel with mounted audio controls	☑	☑	☑	☑	☑	☑	☑
Cruise control with steering wheel-mounted controls	☒	☑	☑	☑	☑	☑	☑
Trip computer, illustrates miles per gallon and range to empty	☒	☒	☑	☑	☒	☑	☑
Welcome mode, (ground illumination & interior lighting)	☒	☒	☑	☑	☒	☑	☑
Key-activated remote down windows (front windows only)	☒	☑	☑	☑	☑	☑	☑
Power windows with driver/passenger one-touch-open/close feature	☒	☑	☑	☑	☑	☑	☑

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STORAGE

Illuminated and lockable glove compartment	☐	☐	☐	☐	☐	☐	☐
Oversized overhead sunglasses holder	☐	☐	☐	☐	☐	☐	☐
Center console armrest with covered dual storage compartments	☐	☐	☒	☒	☐	☒	☒
Sliding center console armrest with covered dual storage compartments	☒	☒	☐	☐	☒	☐	☐
Front door storage pockets with bottle holders	☐	☐	☐	☐	☐	☐	☐
Cup holders, (2) front & (2) rear (in armrest)	☐	☐	☐	☐	☐	☐	☐
Front seatback storage pockets	☐	☐	☐	☐	☐	☐	☐

SEATING & TRIM

60/40 split fold-down rear seats with remote operation	☐	☐	☐	☐	☐	☐	☐
Cloth door trim	☐	☐	☐	☒	☐	☐	☒
Synthetic leather door trim	☒	☒	☐	☐	☒	☐	☐
Reclining front bucket seats	☐	☐	☐	☐	☐	☐	☐
Driver's seat with manual height adjustment	☐	☐	☒	☒	☐	☒	☒
Driver's seat memory with mirror adjust function	☒	☒	☒	☐	☒	☒	☐
8-way power driver's seat w/ manual adj. lumbar support	☒	☒	☐	☐	☒	☐	☐
Power passenger seat	☒	☒	☒	☐	☒	☒	☐
Heated front seats	☒	☒	☒	☐	☒	☒	☐
Front height-adjustable headrests	☐	☐	☐	☐	☐	☐	☐
Rear headrests	☐	☐	☐	☐	☐	☐	☐
Cloth seats	☐	☐	☐	☒	☐	☐	☒
Cloth and leather-trimmed seats	☒	☒	☐	☒	☒	☐	☒
Leather-trimmed seats	☒	☒	☒	☐	☒	☒	☐
Color-keyed scuff plates	☐	☐	☐	☐	☐	☐	☐

AUDIO SYSTEMS

Auxiliary audio input jack	☒	☐	☐	☐	☐	☐	☐
AM/FM/CD MP3 compatible 6-speaker sound system	☐	☐	☐	☐	☐	☐	☐
6-speaker sound system (4 full-range door speakers & 2 tweeters)	☐	☐	☐	☐	☐	☐	☐
SIRIUS Satellite Radio-compatible audio system*	☐	☐	☐	☐	☐	☐	☐

BOSE® Premium Centerpoint® Surround System 10-speaker (333-watt) with amplified subwoofer	✘	✘	□	□	✘	□	□
In-dash 6-disc CD/MP3 changer	✘	✘	□	□	✘	□	□
Bluetooth® hands-free phone and audio	✘	✘	□	Ⓢ	✘	□	Ⓢ
SIRIUS Satellite Radio	✘	✘	□	□	✘	□	□
DVD navigation system, 7" display, touch screen, voice-activated	✘	✘	✘	□	✘	✘	□

INSTRUMENTATION

Black with white lettering & red nighttime illumination gauges	Ⓢ	Ⓢ	✘	✘	Ⓢ	✘	✘
Electroluminescent gauges with red nighttime illumination	✘	✘	Ⓢ	Ⓢ	✘	Ⓢ	Ⓢ
Tachometer	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Trip computer, illustrates miles per gallon and range to empty	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

INTERIOR DIMENSIONS

Headroom without moonroof, front/rear (inches)	39.4/37.3
Headroom with moonroof, front/rear (inches)	38.1/37.3
Shoulder room, front/rear (inches)	57.3/56.5
Leg room, front/rear (inches)	42.5/38.0
Hip room, front/rear (inches)	55.1/55.9
Rear knee clearance (inches)	3.3

CAPACITIES

Passenger volume (cubic feet)	101.9
Cargo volume (cubic feet)	16.6
Total volume	118.5

Ⓢ Standard
Ⓟ Package Option
□ Stand-Alone Option
Ⓢ Dealer Installed Accessory
✘ Not Available

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* SIRIUS Satellite Radio-compatible audio system requires additional dealer-installed hardware and subscription.

2009 MAZDA6



Safety & Security

2009 MAZDA6	i SV	i SPORT	i TOURING	i GRAND TOURING	s SPORT	s TOURING	s GRAND TOURING
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SAFETY & SECURITY

Blind Spot Monitoring (BSM) System	✗	✗	□	Ⓢ	✗	□	Ⓢ
Tire-Pressure Monitoring System (TPMS)	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Anti-theft alarm system	✗	✗	Ⓢ	Ⓢ	✗	Ⓢ	Ⓢ
Engine-immobilizer anti-theft system	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Crushable brake and accelerator pedal assembly	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Advance dual front air bag supplemental restraint system (SRS)	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Side air curtains, front & rear coverage	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Side-impact air bags, front coverage	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Side-impact door beams, front & rear	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
3-point safety belts – all seating positions	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Front safety-belt pretensioners with force-limiters	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Child safety rear door locks	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
LATCH child-safety-seat anchors	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Whiplash-reducing front seat headrests	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Rear seat headrests	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Triple H body construction	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Trunk entrapment release system	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Anti-Lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD), Traction Control System (TCS) and Dynamic Stability Control (DSC)	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ

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 Ⓟ Package Option
 □ Stand-Alone Option
 Ⓡ Dealer Installed Accessory
 ✗ Not Available

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Always wear your safety belt and secure children in the rear seat

Options & Accessories

2009 MAZDA6	i SV	i SPORT	i TOURING	i GRAND TOURING	s SPORT	s TOURING	s GRAND TOURING
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OPTION PACKAGES

Moonroof & Bose® Pkg: Bose® Premium Centerpoint® Surround System 10-speaker (333-watt) with amplified subwoofer, 6-CD/MP3 changer, power moonroof w/ one touch global closure, sunshade and SIRIUS Satellite Radio	✗	✗	□	□	✗	□	□
Convenience Pkg: Dual-zone auto A/C, Bluetooth® hands-free phone & audio, Xenon headlights, half cloth/leather-trimmed seats, welcome mode illumination, ground illumination, Blind Spot Monitoring (BSM) System, auto on/off headlights and rain-sensing windshield wipers	✗	✗	□	✗	✗	□	✗
Navigation system	✗	✗	✗	□	✗	✗	□
5-speed sport automatic transmission	✗	□	□	□	✗	✗	✗
CAL emissions – CA/CT/MA/ME/NJ/NY/OR/PA/RI/VT/WA	□	□	□	□	□	□	□

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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.