Summary



2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i TOURING	i GRAND TOURING	s SPORT VE	s TOURING	s GRAND TOURING
MSRP starting at:	\$19,725*	\$20,225*	\$22,115*	\$23,685*	\$22,785*	\$24,775*	\$26,645*

PERFORMANCE

Engine	2.3L DOHC 16-valve 4- cylinder with VVT	3.0L DOHC 24-valve 6- cylinder with VVT	3.0L DOHC 24-valve 6- cylinder with VVT	3.0L DOHC 24-valve 6- cylinder with VVT				
Single exhaust with dual outlets	5	5	5	5	5	5	5	
Front wheel drive	5	5	5	5	5	5	5	
5-speed Manual Transmission	5	5	5	5	5	5	5	
5-Speed Sport Automatic Transmission with manual mode					×	×	×	
6-Speed Sport Automatic Transmission with manual mode	×	×	×	×				
Power-assisted 4-wheel disc brakes with Anti-lock Brake System (ABS) and Electronic Brakeforce Distribution (EBD)	5	5	5	5	5	5	5	
Traction Control System (TCS)	5	5	5	5	5	5	S	
Front independent double wishbone suspension	5	5	5	5	5	5	S	
Rear independent E-type multi-link suspension	5	5	5	5	5	5	S	
Shock absorbers, gas filled front and rear	5	5	5	5	5	5	S	
Front and rear stabilizer bars	5	5	5	5	5	5	S	
Steering, power-assisted rack-and-pinion steering with engine speed-sensing variable assist	5	5	5	5	5	5	5	
EPA Mileage, City/Highway (mpg) - M/T	24/32				19/27			
EPA Mileage, City/Highway (mpg) - A/T	24/31				20/27			



Summary



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EXTERIOR FEATURES

Front & rear, body-color door handles and bumpers	5	5	5	5	5	5	5
Front fog lamps	×	×	×	5	×	×	5
Front grille, black mesh with chrome grille bar	5	×	×	×	×	×	×
Front grille, body-color sport-type	×	S	5	5	s	s	s
Halogen headlights	5	5	5	×	5	5	×
Xenon , High Intensity Discharge (HID) headlights	×	×	×	5	×	×	5
Dual power remote mirrors, body-color	5	S	×	×	5	×	×
Dual power remote heated mirrors, body-color	×	×	5	5	×	S	5
Rear wing spoiler	×	×	×	5	×	×	5
Body color side molding	5	S	5	5	5	S	5
Body color side sill extensions	×	5	5	5	5	5	5
Windshield wipers, variable-intermittent	5	5	5	5	5	5	5
INTERIOR FEATURES							
Air conditioning with pollen filter	5	S	5	5	5	s	5
Heater/Defroster with multiple-speed fan	5	S	5	5	5	S	5
Automatic climate control	×	×	×	S	×	×	5
Heater ducts, rear seat	5	5	5	S	S	S	5
Steering wheel-mounted audio and cruise controls	5	5	5	5	5	S	5
Center console armrest with covered dual storage	5	5	5	5	5	5	5



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MSRP starting at:	\$19,725*	\$20,225*	\$22,115*	\$23,685*	\$22,785*	\$24,775*	\$26,645*
compartments							
Rear seat center armrest with dual cupholders	5	5	5	5	5	5	5
Cup holders, (2) front & (2) rear (in armrest)	5	5	5	5	5	5	5
Rear window defogger and front side-window demisters	5	5	5	5	5	5	5
Door locks, power / double action	5	5	5	5	5	5	5
Instrument panel display, center (clock, audio, A/C, outside temp)	5	5	5	5	5	5	5
Delayed courtesy lights (front & rear map lights, front door lights)	5	5	5	5	5	5	5
Map lights, front & rear	5	5	5	5	5	5	5
Mirrors, vanity / driver & passenger / illuminated / day/night rearview	5	5	5	5	5	5	5
Windows, power with driver/passenger's one- touch-down feature / cancel switch and global close	5	5	5	5	5	5	5
Windows, key activated remote up/down (front only)	5	5	5	5	5	5	5
Power moonroof with interior sunshade	×	×	5	5	×	5	5
12V power outlets, (Quantity)	5 (1)	5 (1)	5 (1)	5 (1)	5 (2)	5 (2)	<mark>5</mark> (2)
Remote key fob illuminated entry with trunk lid release	5	5	5	5	5	5	5
Tilt & telescopic steering wheel	S	S	5	5	S	S	5
Leather-wrapped steering wheel, shift knob and parking brake handle	×	5	5	5	5	5	5
Remote releases, trunk lid / fuel door / hood	5	5	5	5	S	5	5
Sunglasses holder	5	5	5	5	5	5	5



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MSRP starting at:	\$19,725*	\$20,225*	\$22,115*	\$23,685*	\$22,785*	\$24,775*	\$26,645*
Auto Dimming Inner Mirror	×	×	×	s	×	×	5
Reclining front bucket seats	5	5	5	5	5	5	5
60/40 split fold-down rear seats with remote operation	5	5	5	5	5	5	5
Heated front seats	×	×	5	5	×	5	5
Driver's seat with manual height adjustment	5	×	×	×	×	×	×
8-way power driver's seat w/ manual adj. lumbar support	×	5	5	5	5	5	5
Cloth seats	5	5	×	×	5	×	×
Leather seats	×	×	5	5	×	5	5
AM/FM/CD audio system with digital clock	5	5	5	5	5	5	5
6-speaker sound system (4-full range door speakers & 2-tweeters)	5	5	5	×	5	5	×
Sirius satellite radio-compatible audio system (requires addt'l hardware)	5	5	5	5	5	5	5
BOSE 7-speaker sound system (200-watt) with amplified subwoofer	×	×	×	5	×	×	5
In-dash 6-disc CD changer	×	5	5	5	5	5	5
Navigation system: voice-activated with retractable 7" display	×	×	×		×	×	
Black gauges with white lettering & red nighttime illumination	5	5	5	×	5	5	×
Electroluminescent gauges with red nighttime illumination	×	×	×	5	×	×	5
Headroom without moonroof, front/rear (inches)				38.7/37.1			
Headroom with moonroof, front/rear (inches)				38.0/37.1			



Summary



2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i TOURING	i GRAND TOURING	s SPORT VE	s TOURING	s GRAND TOURING
MSRP starting at:	\$19,725*	\$20,225*	\$22,115*	\$23,685*	\$22,785*	\$24,775*	\$26,645*
Shoulder room, front/rear (inches)	55.9/55.2						
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)	96.1						

SAFETY

"Triple H" body construction	5	5	5	5	5	5	5
Side-impact door beams, front & rear	5	5	5	5	5	5	5
"Crushable" brake and accelerator pedal assembly	5	5	5	5	5	5	5
Whiplash-reducing front seat headrests	5	5	5	5	5	5	5
Front safety-belt pretensioners with force-limiters	5	5	5	5	5	5	5
3-point safety belts - all seating positions	5	S	S	5	S	S	s
Dual front air bag supplemental restraint system (SRS)	5	5	5	5	5	5	5
Side Air Bags/Side Air Curtains (SAB/SAC)	5	5	5	5	5	5	5
Side-impact air bags, front coverage / Side air curtains, front & rear coverage	5	5	5	5	5	5	5
Child safety rear door locks	5	5	5	5	5	5	5
Rear seat headrests	5	5	5	5	5	5	5
LATCH system - rear seat child safety seat lower anchors & upper tethers	5	5	5	5	5	5	5
Trunk entrapment release system	5	5	5	5	5	5	5
Anti-theft alarm system	×	×	×	5	×	×	5



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Summary



i SPORT	i SPORT VE	i TOURING	i GRAND TOURING	s SPORT VE	s TOURING	s GRAND TOURING
\$19,725*	\$20,225*	\$22,115*	\$23,685*	\$22,785*	\$24,775*	\$26,645*
5	5	5	5	5	5	5
×	×	×		×	×	
				×	×	×
×	×	×	×			
	\$19,725* = ×	\$19,725* \$20,225* • • • • • • • • • •	\$19,725* \$20,225* \$22,115* Image: State of the state of	SPORT SPORT VE TOURING TOURING \$19,725* \$20,225* \$22,115* \$23,685* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	SPORT SPORT VE TOURING TOURING SPORT VE \$19,725* \$20,225* \$22,115* \$23,685* \$22,785* 5 5 5 5 5 5 5 5 5 5 5 5 \$ 5 \$ \$ \$ \$ \$ 5 \$ \$ \$ \$ \$ 5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	SPORT SPORT VE TOURING TOURING SPORT VE TOURING \$19,725* \$20,225* \$22,115* \$23,685* \$22,785* \$24,775* 5 5 5 5 5 5 5 5 5 5 5 5 5 5 \$ 5 5 5 5 5 5 \$ 5 5 5 5 5 5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

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

† PZEV state vehicles (CA, MA, ME, NY, and VT) have slightly less. See spec page.
‡ Always wear your safety belt and secure children in the rear seat.



Performance Features

				i			s
	i	i	i	GRAND	s	s	GRAND
2007 MAZDA6 Sport Sedan	SPORT	SPORT VE	TOURING	TOURING	SPORT VE	TOURING	TOURING

ENGINE

Engine Type	2.3L DOHC 16-valve 4-cylinder with VVT	3.0L DOHC 24-valve 6-cylinder with VVT				
Horsepower, SAE net	156 @ 6500 rpm	212 @ 6000 rpm				
Torque, SAE net (lb./ft.)	154 @ 4000 rpm	197 @ 5000 rpm				
Displacement (cubic inches)	137.9	181.1				
Bore x Stroke (inches)	3.44 x 3.70	3.50 x 3.13				
Compression Ratio	9.7:1	10.0:1				
Valvetrain	4 valves per cylinder, mechanical lifters	4-valves per cylinder, hydraulic lifters				
Redline	6500 rpm					
Engine Block	Aluminum Alloy					
Cylinder Heads	Aluminum Alloy					

FUEL SYSTEM

Fuel Injection		Multi-port electronic fuel	injection				
Fuel Tank (gallons)		18					
Recommended Minimum Fuel Requirement	Regular Unleaded 87 octane						
EPA Mileage, City/Highway (mpg) - M/T	24/32 19/27						
EPA Mileage, City/Highway (mpg) - A/T	24/	31	20/27				
Gear Ratios:							
1st	3.307	3.62	3.153	4.148			
2nd	1.842	1.925	1.842	2.37			
3rd	1.233	1.285	1.258	1.555			
4th	0.97	0.933	0.947	1.154			
5th	0.755	0.692	0.733	0.859			
6th	×	×	×	0.685			
Reverse	3.166	3.405	3.002	3.393			
Final Drive	4.388	3.863	4.133	3.464			

CHASSIS

Front Suspension	Suspension-independent, high-mount double wishbone, coil springs, and stabilizer bar
Rear Suspension	Suspension-independent, E-type multi-link, coil springs, and stabilizer bar

Performance Features



r enormance r eatures						1	1	
2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i TOURING	i GRAND TOURING	s SPORT VE	s TOURING	s GRAND TOURING	
Shock Absorbers	Cylindrical, double-acting							
Steering Type	Rack-and-pinion							
Power Assist			Engine-rpm se	nsitive; variabl	e power-assist			
Braking System	Power assist; 4-wheel, 4-sensor, 3-channel Anti-Lock Brake System with Electronic Brakeforce Distribution							
Front Brakes			Ventilated	discs (11.8 x 1	.0 inches)			
Rear Brakes			Solid dis	scs (11.0 x 0.4	inches)			

WHEELS & TIRES

Tires	P205/60R16 91V a/s	P215/50R17 93V all-season	215 / 45 R18 93W All-season radials
Wheels	6.5JJ x 16	7.0JJ x 17	7.0J x 18 (Alloy)

Exterior Features

Exterior reatures							
2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i TOURING	GRAND TOURING	s SPORT VE	s TOURING	s GRAND TOURING
EXTERIOR FEATURES							
Front & rear, body-color bumpers, door handles	5	5	5	5	5	5	5
Front fog lamps	×	×	×	5	×	×	5
Front grille, black mesh with chrome grille bar	5	×	×	×	×	×	×
Front grille, body-color sport-type	×	5	5	5	5	5	5
Halogen headlights	5	5	5	×	5	5	×
Xenon, High Intensity discharge (HID) Headlights	×	×	×	5	×	×	5
Headlight housings, clear	5	×	×	×	×	×	×
Headlight housings, black	×	5	s	5	s	s	S
Mirrors, dual power remote, body-color	5	5	×	×	S	×	×
Mirrors, dual power remote heated, body-color	×	×	S	S	×	S	S
Front mud guards	5	×	×	×	×	×	×
Rear combination lamp, sport type	×	5	5	5	S	5	5
Rear spoiler, wing type	×	×	×	5	×	×	5
Side moldings, body-color	5	5	5	5	5	5	5
Side sill extensions, body-color	×	5	5	5	5	5	5
Windshield wipers, variable-intermittent	5	5	5	5	5	5	5

WHEELS & TIRES

Tires, size / type	P205/60	P215/50	P215/50	P215/50	P215/50	P215/50	P215/45
	R16 (S)	R17 (S)	R18 (S)				
Wheels, size / type	16" / Steel	17" / Alloy	18" / Alloy				
	(S)						

EXTERIOR DIMENSIONS

Wheelbase (inches)		105.3
Track, front (inches)	60.6	60.2
Track, rear (inches)	60.6	60.2
Length (inches)		186.8
Width (inches)		70.1
Height (inches)		56.7
Minimum Ground Clearance, laden (inches)		5.1

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Interior Features

2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i Touring	GRAND TOURING	s SPORT VE	s TOURING	S GRANE TOURIN
COMFORT & CONVENIENCE							
Air conditioning with pollen filter	5	5	5	5	5	5	5
Heater/Defroster with multiple-speed fan	5	5	5	5	5	5	5
Automatic climate control	×	×	×	5	×	×	5
leater ducts, rear seat	5	5	S	S	S	S	5
Cruise control with audio steering wheel-mounted controls	5	5	5	5	5	5	5
Center console armrest with covered dual storage compartments	5	5	5	5	5	5	5
Rear seat center armrest with dual cupholders	5	5	5	5	5	5	5
ront seatback storage pocket - driver side	5	5	5	5	5	5	5
ront door storage pockets with bottle holders	5	5	5	5	5	5	5
Cup holders, (2) front & (2) rear (in armrest)	5	5	5	5	5	5	5
lear window defogger, and front side window emisters	5	5	5	5	5	5	5
ower door locks	5	5	5	5	5	5	5
nstrument panel display, center (clock, audio, A/C, utside temp)	5	5	5	5	5	5	5
nition switch illumination	5	5	5	5	5	5	5
Delayed courtesy lights (front & rear map lights, ront door lights)	5	S	5	5	5	5	5
firrors, vanity / driver & passenger / illuminated	5	5	5	5	5	5	5
lirror, day/night rearview	5	5	5	5	5	5	5
Vindows, power with driver/passenger's one- ouch-down feature / cancel switch and global lose	5	5	5	5	5	5	5
Vindows, key/fob activated remote up/down (front nly)	5	5	5	5	5	5	5
ower moonroof with interior sunshade	×	×	5	5	×	5	5
assenger assist grips (3)	5	S	5	5	s	5	5
2V power outlets, (Quantity)	<mark>5</mark> (1)	<mark>트</mark> (1)	<mark>5</mark> (1)	<mark>5</mark> (1)	5 (2)	5 (2)	<mark>5</mark> (2)
emote keyless illuminated entry with trunk lid	5	5	5	5	5	5	5
ilt & telescopic leather-wrapped steering wheel	5	S	5	5	S	5	5
eather-wrapped, shift knob and parking brake andle	×	5	5	5	5	5	5



Interior Features



Interior realures				-			
2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i TOURING	i GRAND TOURING	s SPORT VE	s TOURING	s GRAND TOURING
Sunglasses holder, overhead	5	5	S	5	s	5	5
Auto Dimming Inner Mirror	×	×	×	S	×	×	5
Auto dimming inner mirror with Home Link System	×	×	×	5	×	×	5
SEATING							
Reclining front bucket seats	5	5	5	5	5	5	5
60/40 split fold-down rear seats with remote operation	5	5	5	5	5	5	5
Adjustable front & rear headrests	5	5	5	5	5	5	5
Heated front seats	×	×	5	5	×	5	5
Driver's seat with manual height adjustment	5	×	×	×	×	×	×
8-way power driver's seat w/ manual adj. lumbar support	×	5	5	5	5	5	5
Cloth seats	5	5	×	×	5	×	×
Leather seats	×	×	5	5	×	5	5
Cloth door trim	5	5	×	×	5	×	×
Leather door trim	×	×	5	5	×	S	5
Power window switch panel	5	5	S	S	S	S	5
Color key scuff plate	5	5	5	5	5	5	5
AUDIO / ENTERTAINMENT SYSTEMS							
AM/FM/CD audio system with digital clock	5	5	5	5	5	5	5
6-speaker sound system (4-full range door speakers & 2-tweeters)	5	5	5	×	5	5	×
Sirius satellite radio-compatible audio system (requires addt'l hardware)	5	5	5	5	5	5	5
BOSE 7-speaker sound system (200-watt) with amplified subwoofer	×	×	×	5	×	×	5
In-dash 6-disc CD changer	×	5	S	S	S	S	5
Navigation, voice activated system with retractable 7" display	×	×	×		×	×	
INSTRUMENT PANEL					•	-	
Black with white lettering & red nighttime illumination gauges	5	5	5	×	5	5	×
Electroluminescent with red nighttime illumination	×	×	×	5	×	×	5



Interior Features

2007 MAZDA6 Sport Sedan	1						S
	SPORT	i SPORT VE	i TOURING	GRAND TOURING	s SPORT VE	s TOURING	GRAND TOURING
gauges							
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)				55.9/55.2			
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)	96.1		
Cargo volume (cubic feet)	15.2		

Safety & Security



Т

2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i TOURING	i GRAND TOURING	s SPORT VE	s TOURING	s GRAND TOURING
"Triple H" body construction	5	5	S	s	5	s	5
Side-impact door beams, front & rear	5	5	5	5	5	5	5
"Crushable" brake and accelerator pedal assembly	5	5	5	5	5	5	5
Whiplash-reducing front seat headrests	5	5	5	5	5	5	5
Front safety-belt pretensioners with force-limiters	5	5	5	5	5	5	5
3-point safety belts - all seating positions	5	5	5	5	5	5	5
Dual front air bag supplemental restraint system (SRS)	5	5	5	5	5	5	5
Side Air Bags/Side Air Curtains (SAB/SAC)	5	5	5	5	5	5	5
Side-impact air bags, front coverage	5	5	5	5	5	5	5
Side air curtains, front & rear coverage	5	5	5	5	5	5	5
Child safety rear door locks	5	5	5	5	5	5	5
Rear seat headrests	5	5	5	5	5	5	5
LATCH system - rear seat child safety seat lower anchors & upper tethers	5	5	5	5	5	5	5
Trunk entrapment release system	5	5	5	5	5	5	5
Anti-theft alarm system	×	×	×	5	×	×	5
Engine-immobilizer anti-theft system	5	5	5	5	5	5	5

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

Options & Accessories



Options & Accessories				i			S
2007 MAZDA6 Sport Sedan	i SPORT	i SPORT VE	i TOURING	GRAND TOURING	s SPORT VE	s TOURING	GRAND
OPTION PACKAGES							
Navigation System	×	×	×		×	×	
5-Speed Sport AT					×	×	×
S-Speed Sport AT	×	×	×	×			
AUDIO / VISUAL ELECTRONICS							
Cassette Player	O B	O A	08	08	DR	08	DR
n-Dash 6-Disc CD Changer, MP3 Compatible	DR	DR	×	×	O A	×	×
Remote Engine Start	DR	DR	DR	DR	DR	DA	DR
SIRIUS Satellite Radio w/6 Month Subscription	DR	DR	DB	DB	DH	DR	DR
EXTERIOR FEATURES							
Chrome Appearance Package	DR	×	DB	×	×		×
Door Edge Guards (Color-Keyed)	DR	DR	DB	DR	DR	DR	D R
Fuel-Filler Door, Pearl Satin	DR	DR	DR	DR	DR	DR	DR
uel-Filler Door, Bright Chrome	DR	DR	O FI	DR	DR	DR	DR
Noonroof Wind Deflector	×	×	O FI	DR	×	DR	DR
Rear Lip Spoiler	DR	DR		×		DR	×
Rear Wing Spoiler	DR	DR	DR	5	DR	DR	5
Sport Grille	DR	5	5	5	5	5	5
Alarm Shock Sensor Upgrade	×	×	×	DR	×	×	DR
Vheel Locks	DA	DA	DA	DA	DR	DR	DR
NTERIOR FEATURES							
Cargo Net		O A	O B				O R
Cargo Tray	DR	DR	DB	O R	DR	DR	DR
Cargo Tray and Organizer	DB	DR	DB	DB	DR	DR	DR
Floor Mats, All-Weather	DB	DR	DB	DB	DR	DR	DR
Compass/AutoDim Mirror	DB	DR	DB	×	DR	DR	×
Compass/AutoDim Mirror with Homelink	DR	DR	O B	×	DB	D R	×