



# 2007 MAZDA6 - Sport Wagon

## SPECIFICATION DECK

### **LINEUP:**

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MAZDA6 s (Sport VE, Touring, Grand Touring)

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# 2007 MAZDA6 Sport Wagon

## PRODUCT CHANGES

### OVERVIEW

The MAZDA6 Wagon gets even better for 2007 with a simplified product structure that will facilitate ordering and stocking, and brings the car in line with cross-carline deployment.

### MODEL / SERIES / AVAILABILITY

- MAZDA6 s models (V6 engine):
  - Sport Value Edition (Sport VE)
  - Touring
  - Grand Touring
- All new Sport VE (Value Edition) model includes:
  - 17" Alloy wheels, sport grille, side sills
  - Power driver's seat, 6CD changer
  - Leather-wrapped steering wheel, shift knob and parking brake handle

### EXTERIOR CHANGES

- None
- **Colors Added:**
  - Smokestone
  - Violet Gray
- **Colors Deleted:**
  - Squall Blue Pearl
  - Pebble Ash Metallic

### INTERIOR CHANGES

- Auto dimming inner mirror and Homelink system now standard on Grand Touring

### FUNCTIONAL CHANGES

- 6AT standard on all trim levels

### SAFETY CHANGES

- None

### NEW PACKAGE / OPTION CHANGES

- Delete 6AT

### Product Changes and Features Availability

Features, options and package content subject to change.

## 2007 MAZDA6 Sport Wagon PRODUCT SUMMARY

The 2007 MAZDA6 Wagon offers a lineup with SPORT VE, TOURING, and GRAND TOURING models to meet different customer preferences and facilitate easy ordering, stocking and selling of vehicles.

The following equipment is standard as indicated. Each series includes the standard equipment of the previous series, except where additions / exceptions are noted:

Sport Value Edition	Touring (changes over s Sport SV)	Grand Touring (changes over s Touring)
<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>● 3.0L DOHC 24-valve V6 engine</li> <li>● 6-speed auto transmission</li> <li>● Independent front &amp; rear suspension</li> <li>● Front &amp; rear stabilizer bars</li> <li>● Power-assisted rack-and-pinion steering</li> <li>● Front &amp; rear disc brakes</li> <li>● Anti-Lock Brake System with EBD</li> <li>● Traction Control (TCS)</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● 17" alloy wheels</li> <li>● P215/50 R17 V-rated a/s tires</li> <li>● Front mudguards</li> <li>● Automatic headlight shutoff</li> <li>● Body color sport grille</li> <li>● Dual power remote door mirrors</li> <li>● Variable inter. windshield wipers</li> <li>● Rear window defogger</li> <li>● Roof-mounted radio antenna</li> <li>● Rear window washer/wiper</li> <li>● Sport side sill extensions</li> <li>● Black color headlight housings</li> <li>● Sport type black rear combination taillamp bezels</li> <li>● Roof mounted rear spoiler</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● 8-way power driver's seat</li> <li>● Leather-wrapped steering wheel with cruise/audio controls</li> <li>● Leather-wrapped shift knob</li> <li>● Leather-wrapped parking brake handle</li> <li>● Rear storage area compartment privacy cover</li> <li>● In-dash 6-disc CD changer</li> <li>● Sport-type instrument panel trim insert</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>● Side Air Bags</li> <li>● Side Air Curtains</li> <li>● Triple-H body construction</li> <li>● Side-impact door beams</li> <li>● "Crushable" brake &amp; accelerator pedal assembly</li> <li>● Advanced front air bags</li> <li>● Engine immobilizer anti-theft system</li> <li>● LATCH rear child safety seat anchors &amp; tethers</li> </ul>	<p><b>Functional / Powertrain</b></p> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● Power moonroof with sunshade</li> <li>● Heated mirrors</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Leather-trimmed seats with 8-way power driver's seat</li> <li>● Heated front seats</li> </ul> <p><b>Safety</b></p>	<p><b>Functional / Powertrain</b></p> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● 18" alloy wheels</li> <li>● P215/45 R18 W-rated a/s tires</li> <li>● Fog lamps</li> <li>● HID Headlamps</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● 200-watt BOSE audio system with 7 speakers</li> <li>● Automatic climate control</li> <li>● Electroluminescent gauges</li> <li>● Auto dimming inner mirror</li> <li>● Homelink system</li> <li>● Anti-theft perimeter alarm</li> </ul> <p><b>Safety</b></p>

**Product Changes and Features Availability**  
Features, options and package content subject to change.

2007 MAZDA6 Sport Wagon			
EQUIPMENT & FEATURES	s	s	s
	Sport VE	Touring	Grand Touring
	3.0L V6 Engine - 215 HP	3.0L V6 Engine - 215 HP	3.0L V6 Engine - 215 HP
	M6W SSSV	M6W STR	M6W SGT
<b>ENGINE &amp; TRANSMISSION</b>			
Engine	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
Exhaust, single with dual outlets	Std	Std	Std
Front wheel drive	Std	Std	Std
Transmission, 5-speed MT	-	-	-
Transmission, 6-Speed Sport AT with manual mode	Std	Std	Std
<b>SUSPENSION &amp; CHASSIS</b>			
Brakes, Anti-lock (ABS) with Electronic Brakeforce Distribution (EBD)	Std	Std	Std
Traction Control System (TCS)	Std	Std	Std
Brakes, power-assisted ventilated front/solid rear disc brakes	Std	Std	Std
Front suspension - independent double wishbone	Std	Std	Std
Rear suspension - independent E-type multi-link	Std	Std	Std
Shock absorbers, gas filled front and rear	Std	Std	Std
Stabilizer bar, front	Std	Std	Std
Stabilizer bar, rear	Std	Std	Std
Steering, power-assisted rack-and-pinion steering with engine speed-sensing variable assist	Std	Std	Std
<b>TIRES &amp; WHEELS</b>			
Tires, size / type	P215/50 R17	P215/50 R17	P215/45 R18
Wheels, size / type	17" / Alloy	17" / Alloy	18" / Alloy
<b>EXTERIOR FEATURES</b>			
Antenna, roof-mounted (mast-type)	Std	Std	Std
Bumpers, front & rear, body-color sport-type	Std	Std	Std
Door handles, body-color	Std	Std	Std
Fog lights, front	-	-	Std
Front grille, black mesh with chrome grille bar	-	-	-
Front grille, body-color sport-type	Std	Std	Std
Headlights, halogen	Std	Std	-
Headlights, HID	-	-	Std
Headlight housings, black color	Std	Std	Std
Mirrors, dual power remote, body-color	Std	-	-
Mirrors, dual power remote heated, body-color	-	Std	Std
Mud guards, front	-	-	-
Rear combination lamp, sport type	Std	Std	Std
Rear spoiler, roof mounted	Std	Std	Std
Side moldings, body-color	Std	Std	Std
Side sill extensions, body-color	Std	Std	-
Windshield, green-linted glass with sunshade	Std	Std	Std
Windshield wipers, variable-intermittent	Std	Std	Std
<b>COMFORT &amp; CONVENIENCE</b>			
Air conditioning	Std	Std	Std
Pollen filter	Std	Std	Std
Heater/Defroster with multiple-speed fan	Std	Std	Std
Automatic climate control	-	-	Std
Heater ducts, rear seat	Std	Std	Std
Cruise control with steering wheel-mounted controls	Std	Std	Std
Steering wheel-mounted audio controls	Std	Std	Std
Center dash panel storage compartment with mat & lid	Std	Std	Std
Center console armrest with covered dual storage compartments	Std	Std	Std
Rear seat center armrest with dual cupholders	Std	Std	Std
Front seatback storage pocket - driver side	Std	Std	Std
Front door storage pockets with bottle holders	Std	Std	Std
Coat hooks (2)	Std	Std	Std
Coin holder	Std	Std	Std
Cup holders, (2) front & (2) rear (in armrest)	Std	Std	Std
Defogger, rear window	Std	Std	Std
Demisters, front side windows	Std	Std	Std
Door locks, power / double action	Std	Std	Std
Floor mats, carpeted	Std	Std	Std
Glove compartment, illuminated with lock	Std	Std	Std
Heater/Defroster, heater with rear duct	Std	Std	Std
Instrument panel display, center (clock, audio, HVAC, outside temp)	Std	Std	Std
Ignition switch illumination	Std	Std	Std
Delayed courtesy lights (front & rear map lights, front door lights)	Std	Std	Std
Map lights, front & rear	Std	Std	Std
Mirrors, vanity / driver & passenger / illuminated	Std	Std	Std
Mirror, day/night rearview	Std	Std	Std
Windows, power with driver/passenger's one-touch-down feature / cancel switch and global close	Std	Std	Std
Windows, key activated remote up/down	Front only	Front only	Front only
Moonroof, power with interior sunshade	-	Std	Std
Passenger assist grips (3)	Std	Std	Std
12V power outlets, (Quantity)	Std (2)	Std (2)	Std (2)
Remote keyless illuminated entry	Std	Std	Std
Tilt & telescopic steering wheel	Std	Std	Std
Steering wheel, leather-wrapped	Std	Std	Std
Shift knob, leather-wrapped	Std	Std	Std
Parking brake handle, leather-wrapped	Std	Std	Std
Remote releases, fuel door / hood	Std	Std	Std
Sunglasses holder, overhead	Std	Std	Std
Auto Dimming Inner Mirror	-	-	Std
Home Link System	-	-	Std

2007 MAZDA6 Sport Wagon			
EQUIPMENT & FEATURES	s	s	s
	Sport VE	Touring	Grand Touring
	3.0L V6 Engine - 215 HP	3.0L V6 Engine - 215 HP	3.0L V6 Engine - 215 HP
	M6W SSSV	M6W STR	M6W SGT
<b>SEATING &amp; TRIM</b>			
Seats, reclining front bucket type	Std	Std	Std
60/40 split fold-down rear seats with remote operation	Std	Std	Std
Headrests, front height-adjustable	Std	Std	Std
Headrests, rear adjustable	Std	Std	Std
Heated front seats	-	Std	Std
8-way power driver's seat w/ manual adj. lumbar support	Std	Std	Std
Seats, cloth	Std	-	-
Seats, leather-trimmed	-	Std	Std
Door trim, cloth	Std	-	-
Door trim, synthetic leather	-	Std	Std
Power window switch panel trim, dark gray	Std	Std	Std
Instrument panel trim insert, dark gray	Std	Std	Std
Scuff plates, color-keyed	Std	Std	Std
<b>AUDIO SYSTEM</b>			
AM/FM/CD audio system with digital clock	Std	Std	Std
6-speaker sound system (4-full range door speakers & 2-tweeters)	Std	Std	-
Sirius satellite radio-compatible audio system (requires add'l hardware)	Std	Std	Std
BOSE 7-speaker sound system (200-watt) with amplified subwoofer	-	-	Std
In-dash 6-disc CD changer	Std	Std	Std
Navigation, voice activated system with retractable 7" display	-	-	Opt
<b>INSTRUMENTATION</b>			
Gauges, black with white lettering & red nighttime illumination	Std	Std	-
Gauges, electroluminescent with red nighttime illumination	-	-	Std
Tachometer	Std	Std	Std
Trip odometers, (2) resettable	Std	Std	Std
Warning lights: Air Bags, Battery Charge, Check Engine, Door Ajar, High-Beam, Low Fuel, Oil Pressure, Parking Brake, Seat Belts	Std	Std	Std
<b>SAFETY &amp; SECURITY</b>			
*Triple H* body construction	Std	Std	Std
Side-impact door beams, front & rear	Std	Std	Std
*Crushable* brake and accelerator pedal assembly	Std	Std	Std
Whiplash-reducing front seat headrests	Std	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std	Std
3-point safety belts - all seating positions	Std	Std	Std
Dual front air bag supplemental restraint system (SRS)	Std	Std	Std
Side-impact air bags, front coverage	Std	Std	Std
Side air curtains, front & rear coverage	Std	Std	Std
Child safety rear door locks	Std	Std	Std
Rear seat headrests	Std	Std	Std
LATCH system - rear seat child safety seat lower anchors & upper tethers	Std	Std	Std
Trunk entrapment release system	Std	Std	Std
Anti-theft alarm system	-	-	Std
Engine-immobilizer anti-theft system	Std	Std	Std

2007 MAZDA6 Sport Wagon			
PACKAGES & OPTIONS	s Sport VE	s Touring	s Grand Touring
Navigation System (NV1)	---	---	Opt
Emissions Equipment - CA/MA/ME/NY/VT (CE2)	Opt	Opt	Opt

2007 MAZDA6 Sport Wagon			
ACCESSORIES	s	s	s
	Sport VE	Touring	Grand Touring
<b>AUDIO / VISUAL ELECTRONICS</b>			
Cassette Player (CAS)	Port/Dealer	Port/Dealer	Port/Dealer
In-Dash 6-Disc CD Changer, MP3 Compatible (CDC)	Port/Dealer	Port/Dealer	Port/Dealer
Remote Engine Start (RSE)	Port/Dealer	Port/Dealer	Port/Dealer
SIRIUS Satellite Radio w/6 Month Subscription (N/A AK & HI) (SAT)	Port/Dealer	Port/Dealer	Port/Dealer
Alarm Shock Sensor Upgrade (SSA)	---	---	Port/Dealer
<b>EXTERIOR</b>			
Chrome Appearance Package (CAP)	Port/Dealer	Port/Dealer	Port/Dealer
Door Edge Guards (Color-Keyed) (DEG)	Port/Dealer	Port/Dealer	Port/Dealer
Fuel-Filler Door, Pearl Satin (FDS)	Port/Dealer	Port/Dealer	Port/Dealer
Fuel-Filler Door, Bright Chrome (FLD)	Port/Dealer	Port/Dealer	Port/Dealer
Moonroof Wind Deflector (MND)	---	Port/Dealer	Port/Dealer
Wheel Locks (WLK)	Port/Dealer	Port/Dealer	Port/Dealer
Roof Rack Side Rails (RCK)	Port	Port	Port
Rear Bumper Step Plate (RBS)	Port/Dealer	Port/Dealer	Port/Dealer
<b>INTERIOR</b>			
Cargo Net (CGN)	Port/Dealer	Port/Dealer	Port/Dealer
Cargo Tray (CGT)	Port/Dealer	Port/Dealer	Port/Dealer
Cargo Tray and Organizer (CTO)	Port/Dealer	Port/Dealer	Port/Dealer
Cargo Mat (CGM)	Port/Dealer	Port/Dealer	Port/Dealer
Floor Mats, All-Weather (FLA)	Port/Dealer	Port/Dealer	Port/Dealer
Compass/AutoDim Mirror (MRC)	Port/Dealer	Port/Dealer	-
Compass/AutoDim Mirror with Homelink (MRH)	Port/Dealer	Port/Dealer	-

<b>2007 MAZDA6 Sport Wagon</b>				
<b>INTERIOR &amp; EXTERIOR COLORS</b>				
		<b>SPORT VE, TOURING, GRAND TOURING</b>		
		<b>BEIGE</b>	<b>GRAY</b>	<b>BLACK</b>
		<b>Cloth or Leather GL0</b>	<b>Cloth or Leather GK9</b>	<b>Cloth or Leather GK8</b>
<b>COLOR CODE EXTERIOR</b>	<b>INTERIOR</b>			
	26A	Glacier Silver Metallic		■
33D	Violet Gray		■	■
NN	Onyx Black	■		■
35M	Smokestone	■		■
32M	Dark Cherry Mica	■		■
32P	Tungsten Gray Metallic		■	■



## 2007 MAZDA6 Sport Wagon

SPECIFICATIONS	s	s	s
	Sport Value Edition	Touring	Grand Touring
	M6W SSSV	M6W STR	M6W SGT
<b>ENGINE</b>			
Engine Type	3.0L DOHC 24-valve 6-cylinder with VVT (Type AJV)		
Horsepower, SAE net	212 @ 6000 rpm		
Torque, SAE net (lb./ft.)	197 @ 5000 rpm		
Redline	6500 rpm		
Displacement (cubic inches)	181.1		
Bore x Stroke (inches)	3.50 x 3.13		
Compression Ratio	10.0:1		
Valvetrain	4-valves per cylinder, hydraulic lifters		
Engine Block	Aluminum Alloy		
Cylinder Heads	Aluminum Alloy		
<b>FUEL SYSTEM</b>			
Fuel Injection	Multi-port electronic fuel injection		
Recommended Fuel	Regular Unleaded		
Minimum Fuel Requirement (rating)	87 octane		
Emission Control	3-way catalytic converter		
<b>IGNITION SYSTEM</b>			
System	Full transistor breakerless electronic		
Alternator	12V-110AH		
Battery	GR40R		
Starter	12V-1.4kw		
<b>DRIVETRAIN</b>			
Type	Front-Wheel Drive (FWD)		
Transmissions, Manual	5-speed manual		
Transmissions, Automatic	6-speed Sport AT w/ Overdrive (optional)		
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring		
Clutch Type for Automatic Transmission	Torque converter with electronic lock-up		
<b>GEAR RATIOS (:1)</b>			
	<b>SPORT 6AT</b>		
1st	4.148		
2nd	2.370		
3rd	1.555		
4th	1.154		
5th	0.859		
6th	0.685		
Reverse	3.393		
Final Drive	3.464		
<b>CHASSIS</b>			
Body Type	5-passenger, 4-door Wagon; monocoque unit		
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		
Steering Type	Rack-and-pinion		
Power Assist	Engine-rpm sensitive; variable power-assist		
Overall Steering Ratio	16.1:1		
Steering Wheel Turns-to-Lock	2.54		
Turning Circle, Curb-to-Curb (feet)	38.7		
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 discs (11.0 x 0.4 inches)		
Parking Brake	Mechanical, hand-operated on rear wheels		
<b>TIRES &amp; WHEELS</b>			
Tires	P215/50R17 93V all-season	215 / 45 R18 93W All-season	
Tire Inflation Pressure (front/rear)	32 psi/32 psi	35 psi / 35 psi for 18"	
Wheels	7.0JJ x 17	7.0J x 18 (Alloy)	
Temporary Spare Tire	T115/70 D16		
Temporary Spare Wheel	16 x 4T		

## 2007 MAZDA6 Sport Wagon

<b>SPECIFICATIONS</b>	s	s	s
	Sport Value Edition	Touring	Grand Touring
	M6W SSSV	M6W STR	M6W SGT
<b>INTERIOR DIMENSIONS</b>			
Headroom without Moonroof, front/rear (inches)		38.7/38.6	
Headroom with Moonroof, front/rear (inches)		38.0/38.6	
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)		2.5	
<b>EXTERIOR DIMENSIONS</b>			
Wheelbase (inches)		105.3	
Track, front (inches)		60.2	
Track, rear (inches)		60.2	
Length (inches)		187.8	
Width (inches)		70.1	
Height (inches)		57.3	
Minimum Ground Clearance, laden (inches)		5.1	
<b>WEIGHTS</b>			
Weight Distribution, % front: rear		60:40	
Curb Weight, Federal Spec (lbs.) - A/T		3483	
GVWR (lbs.)		4526	
GVWR - Front (lbs.)		2390	
GVWR - Rear (lbs.)		2136	
<b>CAPACITIES</b>			
Oil (U.S. quarts)		6.0	
Engine Coolant (U.S. quarts)		10.8	
Fuel Tank (gallons)		18.0	
Passenger Volume (cubic feet)		98.0	
Cargo Volume (cubic feet)		33.7	
Cargo Volume w/Rear Seats Folded(cubic feet)		60.5	
Total Volume		131.7	
EPA Vehicle Size Category		Mid-size	
<b>FUEL ECONOMY</b>			
EPA Mileage, City/Highway (mpg) - A/T		20/27	