



2008 MAZDA6 - SEDAN

SPECIFICATION DECK

ISSUE DATE: tbd

REVISED: tbd

PRODUCTION TIMING:

Job #1: July 23, 2007

LINEUP:

MAZDA6*i* (Sport, Sport VE, Touring, Grand Touring)

MAZDA6*s* (Sport VE, Touring, Grand Touring)

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2008 MAZDA6 SEDAN PRODUCT CHANGES

OVERVIEW

The MAZDA6 reduces buildable combinations from 38 to 33 to help facilitate ordering and stocking. Popular features as antitheft alarm and Bose® audio system have moved down the trim levels for a more attractive walk. Moonroof is now available as a stand alone option.

MODEL / SERIES / AVAILABILITY

- MAZDA6*i* models (I4 engine):
 - Sport - deleted automatic transmission
 - Touring - deleted manual transmission
 - Grand Touring - deleted manual transmission
- MAZDA6*s* models (V6 engine):
 - Touring - deleted manual transmission
 - Grand Touring - deleted manual transmission

EXTERIOR CHANGES

- **Colors Added:**
 - Silver Metallic (30A)
 - Volcanic Red (A4S)
- **Colors Deleted:**
 - Glacier Silver Metallic (26A)
 - Redfire Metallic (25W)
 - Violet Gray (33D)
- Added 17" alloy wheels with 215/50R17 tires standard on Sport model
- Deleted power sliding glass moonroof from Touring models

INTERIOR CHANGES

- Added Bose® audio system to Touring models

FUNCTIONAL CHANGES

- New EPA MPG calculation method results in City/Hwy
 - I4 5MT - 21/29 (ilo 24/32)
 - I4 5AT - 21/28 (ilo 24/31)
 - V6 5MT - 17/25 (ilo 19/27)
 - V6 6AT - 18/25 (ilo 20/27)

NEW PACKAGE / OPTION CHANGES

- Added power sliding glass moonroof as a stand alone option on the Sport Value Edition and Touring models

SAFETY CHANGES

- Added antitheft alarm system to Sport Value Edition and Touring models
- Tire Pressure Monitoring System (TPMS) standard on all models

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

2008 MAZDA6 SEDAN PRODUCT SUMMARY

The 2008 MAZDA6 SEDAN offers a lineup with i SPORT and i/s 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:

<i>i Sport</i>	<i>i Sport Value Edition</i>	<i>i Touring</i>	<i>i Grand Touring</i>	<i>s Sport Value Edition</i>	<i>s Touring</i>	<i>s Grand Touring</i>
<p>(in addition to <i>i Sport</i>)</p> <p>Functional / Powertrain</p> <ul style="list-style-type: none"> • 2.3L DOHC 16-valve I4 engine • 5-speed manual transmission • Independent front & rear suspension • Front & rear stabilizer bars • Power-assisted rack-and-pinion steering • Front & rear disc brakes • Anti-Lock Brake System with EBD • Traction Control (TCS) <p>Exterior</p> <ul style="list-style-type: none"> • 17" alloy wheels • P215/50 R17 V-rated a/s tires • Front mudguards • Automatic headlight shutoff • Black mesh grille • Dual power remote door mirrors • Variable inter. windshield wipers • Rear window defogger • Roof-mounted radio antenna • Round dual exhaust outlets • Silver trimmed rear taillamp bezels • Gray color headlight housings <p>Interior</p> <ul style="list-style-type: none"> • Air conditioning with pollen filter • Power door locks & windows • Remote keyless entry • Cruise control • AM/FM/CD stereo w/ 6-speakers • Steering wheel mounted cruise/audio controls • Sirius satellite radio-compatible audio system • Center I/P display (A/C, audio, clock, outside temp.) • Cloth-trimmed seat upholstery • Carpeted floor mats • Dual front & rear cupholders • Tilt & telescopic steering wheel • Center console armrest with dual storage • Rear seat center armrest • Driver's seat manual height adjust • 60/40 split fold-down rear seats • Front & rear dual map lights • Illuminated vanity mirrors - driver & passenger <p>Safety</p> <ul style="list-style-type: none"> • Side Air Bags • Side Air Curtains • Triple-H body construction • Side-impact door beams • "Crushable" brake & accelerator pedal assembly • Advanced front air bags • Engine immobilizer anti-theft system • LATCH rear child safety seat anchors & tethers • Tire Pressure Monitoring System (TPMS) 	<p>(in addition to <i>i Sport</i>)</p> <p>Functional / Powertrain</p> <p>Exterior</p> <ul style="list-style-type: none"> • Body color sport grille • Side sill extensions • Black trimmed rear taillamp bezels • Black color headlight housings <p>Interior</p> <ul style="list-style-type: none"> • 8-way power driver's seat • In-dash 6-disc CD changer • Leather-wrapped steering wheel • Leather-wrapped shift knob • Leather-wrapped parking brake handle • Sport-type instrument panel trim insert <p>Safety</p> <ul style="list-style-type: none"> • Anti-theft perimeter alarm 	<p>(in addition to <i>i Sport SV</i>)</p> <p>Functional / Powertrain</p> <ul style="list-style-type: none"> • 5-speed automatic transmission <p>Exterior</p> <ul style="list-style-type: none"> • Heated dual power mirrors <p>Interior</p> <ul style="list-style-type: none"> • Leather-trimmed seats with 8-way power driver's seat • Heated front seats • 200-watt BOSE® audio system with 7 speakers <p>Safety</p>	<p>(in addition to <i>i Touring</i>)</p> <p>Functional / Powertrain</p> <p>Exterior</p> <ul style="list-style-type: none"> • Rear wing spoiler • HID Headlamps • Fog lamps • Power moonroof <p>Interior</p> <ul style="list-style-type: none"> • Electroluminescent gauges • Automatic climate control • Auto dimming inside mirror • Homelink® system <p>Safety</p>	<p>(changes over <i>i Sport SV</i>)</p> <p>Functional / Powertrain</p> <ul style="list-style-type: none"> • 3.0L DOHC 24-valve V6 engine <p>Exterior</p>	<p>(changes over <i>i Touring</i>)</p> <p>Functional / Powertrain</p> <ul style="list-style-type: none"> • 3.0L DOHC 24-valve V6 engine • 6-speed automatic transmission <p>Exterior</p>	<p>(changes over <i>i Grand Touring</i>)</p> <p>Functional / Powertrain</p> <ul style="list-style-type: none"> • 3.0L DOHC 24-valve V6 engine • 6-speed automatic transmission <p>Exterior</p> <ul style="list-style-type: none"> • 18" alloy wheels • P215/45 R18 W-rated a/s tires <p>Interior</p>

Product Changes and Features Availability

Features, options and package content subject to change.

2008 MAZDA6 SEDAN

EQUIPMENT & FEATURES	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	Sport	Sport VE	Touring	Grand Touring	Sport VE	Touring	Grand Touring
	2.3L I4 Engine - 156 HP MZ6 I	2.3L I4 Engine - 156 HP MZ6 ISP	2.3L I4 Engine - 156 HP MZ6 IGT	2.3L I4 Engine - 156 HP MZ6 IGS	3.0L V6 Engine - 212 HP MZ6 SSP	3.0L V6 Engine - 212 HP MZ6 SGT	3.0L V6 Engine - 212 HP MZ6 SGS
ENGINE & TRANSMISSION							
Engine	2.3L DOHC 16-valve 4-cylinder with VVT	2.3L DOHC 16-valve 4-cylinder with VVT	2.3L DOHC 16-valve 4-cylinder with VVT	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
Exhaust, single with dual outlets	Std	Std	Std	Std	Std	Std	Std
Front wheel drive	Std	Std	Std	Std	Std	Std	Std
Transmission, 5-speed MT	Std	Std	-	-	Std	-	-
Transmission, 5-Speed Sport AT with manual mode	-	Opt	Std	Std	-	-	-
Transmission, 6-Speed Sport AT with manual mode	-	-	-	-	Opt	Std	Std
SUSPENSION & CHASSIS							
Brakes, Anti-lock (ABS) with Electronic Brakeforce Distribution (EBD)	Std	Std	Std	Std	Std	Std	Std
Traction Control System (TCS)	Std	Std	Std	Std	Std	Std	Std
Brakes, power-assisted ventilated front/solid rear disc brakes	Std	Std	Std	Std	Std	Std	Std
Front suspension - independent double wishbone	Std	Std	Std	Std	Std	Std	Std
Rear suspension - independent E-type multi-link	Std	Std	Std	Std	Std	Std	Std
Shock absorbers, gas filled front and rear	Std	Std	Std	Std	Std	Std	Std
Stabilizer bar, front	Std	Std	Std	Std	Std	Std	Std
Stabilizer bar, rear	Std	Std	Std	Std	Std	Std	Std
Steering, power-assisted rack-and-pinion steering with engine speed-sensing variable assist	Std	Std	Std	Std	Std	Std	Std
TIRES & WHEELS							
Tires, size / type	P215/50 R17 (Std)	P215/50 R17 (Std)	P215/50 R17 (Std)	P215/50 R17 (Std)	P215/50 R17 (Std)	P215/50 R17 (Std)	P215/45 R18 (Std)
Wheels, size / type	17" / Alloy (Std)	17" / Alloy (Std)	17" / Alloy (Std)	17" / Alloy (Std)	17" / Alloy (Std)	17" / Alloy (Std)	18" / Alloy (Std)
EXTERIOR FEATURES							
Antenna, roof-mounted (mast-type)	Std	Std	Std	Std	Std	Std	Std
Bumpers, front & rear, body-color sport-type	Std	Std	Std	Std	Std	Std	Std
Door handles, body-color	Std	Std	Std	Std	Std	Std	Std
Fog lights, front	-	-	-	Std	-	-	Std
Front grille, black mesh with chrome grille bar	Std	-	-	-	-	-	-
Front grille, body-color sport-type	-	Std	Std	Std	Std	Std	Std
Headlights, halogen	Std	Std	Std	-	Std	Std	-
Headlights, HID	-	-	-	Std	-	-	Std
Headlight housings, clear	Std	-	-	-	-	-	-
Headlight housings, black	-	Std	Std	Std	Std	Std	Std
Mirrors, dual power remote, body-color	Std	Std	-	-	Std	-	-
Mirrors, dual power remote heated, body-color	-	-	Std	Std	-	Std	Std
Mud guards, front	Std	-	-	-	-	-	-
Rear combination lamp, sport type	-	Std	Std	Std	Std	Std	Std
Rear spoiler, wing type	-	-	-	Std	-	-	Std
Side moldings, body-color	Std	Std	Std	Std	Std	Std	Std
Side sill extensions, body-color	-	Std	Std	Std	Std	Std	Std
Windshield, green-tinted glass with sunshade	Std	Std	Std	Std	Std	Std	Std
Windshield wipers, variable-intermittent	Std	Std	Std	Std	Std	Std	Std
COMFORT & CONVENIENCE							
Air conditioning	Std	Std	Std	Std	Std	Std	Std
Pollen filter	Std	Std	Std	Std	Std	Std	Std
Heater/Defroster with multiple-speed fan	Std	Std	Std	Std	Std	Std	Std
Automatic climate control	-	-	-	Std	-	-	Std
Heater ducts, rear seat	Std	Std	Std	Std	Std	Std	Std
Cruise control with steering wheel-mounted controls	Std	Std	Std	Std	Std	Std	Std
Steering wheel-mounted audio controls	Std	Std	Std	Std	Std	Std	Std
Center console armrest with covered dual storage compartments	Std	Std	Std	Std	Std	Std	Std
Rear seat center armrest with dual cupholders	Std	Std	Std	Std	Std	Std	Std
Front seatback storage pocket - driver side	Std	Std	Std	Std	Std	Std	Std
Front door storage pockets with bottle holders	Std	Std	Std	Std	Std	Std	Std
Coat hooks (2)	Std	Std	Std	Std	Std	Std	Std
Coin holder	Std	Std	Std	Std	Std	Std	Std
Cup holders, (2) front & (2) rear (in armrest)	Std	Std	Std	Std	Std	Std	Std
Defogger, rear window	Std	Std	Std	Std	Std	Std	Std
Demisters, front side windows	Std	Std	Std	Std	Std	Std	Std
Door locks, power / double action	Std	Std	Std	Std	Std	Std	Std
Floor mats, carpeted	Std	Std	Std	Std	Std	Std	Std
Glove compartment, illuminated with lock	Std	Std	Std	Std	Std	Std	Std
Instrument panel display, center (clock, audio, A/C, outside temp)	Std	Std	Std	Std	Std	Std	Std
Ignition switch illumination	Std	Std	Std	Std	Std	Std	Std
Delayed courtesy lights (front & rear map lights, front door lights)	Std	Std	Std	Std	Std	Std	Std
Map lights, front & rear	Std	Std	Std	Std	Std	Std	Std
Mirrors, vanity / driver & passenger / illuminated	Std	Std	Std	Std	Std	Std	Std
Mirror, day/night rearview	Std	Std	Std	Std	Std	Std	Std
Windows, power with driver/passenger's one-touch-down feature / cancel switch and global close	Std	Std	Std	Std	Std	Std	Std
Windows, key activated remote up/down	Front only	Front only	Front only	Front only	Front only	Front only	Front only
Moonroof, power with interior sunshade	-	Opt	Opt	Std	Opt	Opt	Std
Passenger assist grips (3)	Std	Std	Std	Std	Std	Std	Std
12V power outlets, (Quantity)	Std (1)	Std (1)	Std (1)	Std (1)	Std (2)	Std (2)	Std (2)

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EQUIPMENT & FEATURES	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	Sport	Sport VE	Touring	Grand Touring	Sport VE	Touring	Grand Touring
	2.3L I4 Engine - 156 HP	2.3L I4 Engine - 156 HP	2.3L I4 Engine - 156 HP	2.3L I4 Engine - 156 HP	3.0L V6 Engine - 212 HP	3.0L V6 Engine - 212 HP	3.0L V6 Engine - 212 HP
	MZ6 I	MZ6 ISP	MZ6 IGT	MZ6 IGS	MZ6 SSP	MZ6 SGT	MZ6 SGS
Remote keyless illuminated entry with trunk lid release	Std	Std	Std	Std	Std	Std	Std
Tilt & telescopic steering wheel	Std	Std	Std	Std	Std	Std	Std
Steering wheel, leather-wrapped	-	Std	Std	Std	Std	Std	Std
Shift knob, leather-wrapped	-	Std	Std	Std	Std	Std	Std
Parking brake handle, leather-wrapped	-	Std	Std	Std	Std	Std	Std
Remote releases, trunk lid / fuel door / hood	Std	Std	Std	Std	Std	Std	Std
Sunglasses holder, overhead	Std	Std	Std	Std	Std	Std	Std
Auto Dimming Inside Mirror	-	-	-	Std	-	-	Std
Homelink® System	-	-	-	Std	-	-	Std
SEATING & TRIM							
Seats, reclining front bucket type	Std	Std	Std	Std	Std	Std	Std
60/40 split fold-down rear seats with remote operation	Std	Std	Std	Std	Std	Std	Std
Headrests, front height-adjustable	Std	Std	Std	Std	Std	Std	Std
Headrests, rear	Std	Std	Std	Std	Std	Std	Std
Heated front seats	-	-	Std	Std	-	Std	Std
Driver's seat with manual height adjustment	Std	-	-	-	-	-	-
8-way power driver's seat w/ manual adj. lumbar support	-	Std	Std	Std	Std	Std	Std
Seats, cloth	Std	Std	-	-	Std	-	-
Seats, leather-trimmed	-	-	Std	Std	-	Std	Std
Door trim, cloth	Std	Std	-	-	Std	-	-
Door trim, synthetic leather	-	-	Std	Std	-	Std	Std
Power window switch panel trim, dark gray	Std	Std	Std	Std	Std	Std	Std
Instrument panel trim insert, dark gray	-	Std	Std	Std	Std	Std	Std
Scuff plates, color-keyed	Std	Std	Std	Std	Std	Std	Std
AUDIO SYSTEM							
AM/FM/CD audio system with digital clock	Std	Std	Std	Std	Std	Std	Std
6-speaker sound system (4-full range door speakers & 2-tweeters)	Std	Std	Std	-	Std	Std	-
Sirius® satellite radio-compatible audio system (requires add'l hardware)	Std	Std	Std	Std	Std	Std	Std
BOSE® 7-speaker sound system (200-watt) with amplified subwoofer	-	-	Std	Std	-	Std	Std
In-dash 6-disc CD changer	-	Std	Std	Std	Std	Std	Std
Navigation, voice activated system with retractable 7" display	-	-	-	Opt	-	-	Opt
INSTRUMENTATION							
Gauges, black with white lettering & red nighttime illumination	Std	Std	Std	-	Std	Std	-
Gauges, electroluminescent with red nighttime illumination	-	-	-	Std	-	-	Std
Tachometer	Std	Std	Std	Std	Std	Std	Std
Trip odometers, (2) resettable	Std	Std	Std	Std	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	Std	Std	Std	Std
SAFETY & SECURITY							
"Triple H" body construction	Std	Std	Std	Std	Std	Std	Std
Side-impact door beams, front & rear	Std	Std	Std	Std	Std	Std	Std
"Crushable" brake and accelerator pedal assembly	Std	Std	Std	Std	Std	Std	Std
Whiplash-reducing front seat headrests	Std	Std	Std	Std	Std	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std	Std	Std	Std	Std	Std
3-point safety belts - all seating positions	Std	Std	Std	Std	Std	Std	Std
Dual front air bag supplemental restraint system (SRS)	Std	Std	Std	Std	Std	Std	Std
Side-impact air bags, front coverage	Std	Std	Std	Std	Std	Std	Std
Side air curtains, front & rear coverage	Std	Std	Std	Std	Std	Std	Std
Child safety rear door locks	Std	Std	Std	Std	Std	Std	Std
Rear seat headrests	Std	Std	Std	Std	Std	Std	Std
LATCH system - rear seat child safety seat lower anchors & upper tether	Std	Std	Std	Std	Std	Std	Std
Trunk entrapment release system	Std	Std	Std	Std	Std	Std	Std
Anti-theft alarm system	-	Std	Std	Std	Std	Std	Std
Engine-immobilizer anti-theft system	Std	Std	Std	Std	Std	Std	Std
Tire Pressure Monitoring System (TPMS)	Std	Std	Std	Std	Std	Std	Std

2008 MAZDA6 SEDAN

PACKAGES & OPTIONS	<i>i</i> Sport	<i>i</i> Sport VE	<i>i</i> Touring	<i>i</i> Grand Touring	<i>s</i> Sport VE	<i>s</i> Touring	<i>s</i> Grand Touring
Power Moonroof (MR1)	---	Opt	Opt	Std	Opt	Opt	Std
Navigation System (NV1)	---	---	---	Opt	---	---	Opt
5-Speed Sport AT (AT1)	---	Opt	Std	Std	---	---	---
6-Speed Sport AT (AT6)	---	---	---	---	Opt	Std	Std
Emissions Equipment - CA/MA/ME/NY/VT/CT/RI/PA (CE2)	Opt	Opt	Opt	Opt	Opt	Opt	Opt

2008 MAZDA6 SEDAN

ACCESSORIES	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	Sport	Sport VE	Touring	Grand Touring	Sport VE	Touring	Grand Touring
AUDIO / VISUAL ELECTRONICS							
Cassette Player (CAS)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	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) (requires automatic transmission)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
SIRIUS® Satellite Radio w/6 Month Subscription (N/A AK & HI) (SAT)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
EXTERIOR							
Chrome Appearance Package (CAP)	Port/Dealer	---	Port/Dealer	---	---	Port/Dealer	---
Door Edge Guards (Color-Keyed) (DEG)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Fuel-Filler Door, Pearl Satin (FDS)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Fuel-Filler Door, Bright Chrome (FLD)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Moonroof Wind Deflector (MND)	---	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Rear Lip Spoiler (RSP)	Port/Dealer	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer	---
Rear Wing Spoiler (RSW)	Port/Dealer	Port/Dealer	Port/Dealer	Std	Port/Dealer	Port/Dealer	Std
Sport Grille (SPG)	Port/Dealer	Std	Std	Std	Std	Std	Std
Alarm Shock Sensor Upgrade (SSA)	---	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Wheel Locks (WLK)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
INTERIOR							
Cargo Net (CGN)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Cargo Tray (CGT)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Cargo Tray and Organizer (CTO)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Floor Mats, All-Weather (FLA)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Compass/Auto Dim Mirror (MRC)	Port/Dealer	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer	---
Compass/Auto Dim Mirror with Homelink® (MRH)	Port/Dealer	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer	---

**2008 MAZDA6 SEDAN
INTERIOR & EXTERIOR COLORS**

INTERIOR		<i>i</i> SPORT		<i>i & s</i> SPORT VE, TOURING, GRAND TOURING		
		BEIGE	GRAY	BEIGE	GRAY	BLACK
COLOR CODE	EXTERIOR	Cloth	Cloth	Cloth or Leather	Cloth or Leather	Cloth or Leather
		GL0	GK9	GL0	GK9	GK8
30A	Silver Metallic		■		■	■
35M	Smokestone	■		■		■
NN	Onyx Black	■		■		■
A2N	Performance White			■		■
A4S	Volcanic Red			■		■
32M	Dark Cherry Mica	■		■		■
32P	Tungsten Gray Metallic		■		■	■

Note: Performance White (A2N) and Volcanic Red (A4S) are not available for i Sport model

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SPECIFICATIONS	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	<i>Sport</i>	<i>Sport VE</i>	<i>Touring</i>	<i>Grand Touring</i>	<i>Sport VE</i>	<i>Touring</i>	<i>Grand Touring</i>
	MZ6 IS	MZ6 ISSV	MZ6 IT	MZ6 IGT	MZ6 SSSV	MZ6 ST	MZ6 SGT
ENGINE							
Engine Type	2.3L DOHC 16-valve 4-cylinder with VVT (Type L3X)				3.0L DOHC 24-valve 6-cylinder with VVT (Type AJV)		
Horsepower, SAE net	156 @ 6500 rpm (146 @ 6000 rpm for I4 AT PZEV)				212 @ 6000 rpm		
Torque, SAE net (lb./ft.)	154 @ 4000 rpm (149 @ 4000 rpm for I4 AT PZEV)				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						
Recommended Fuel	Regular Unleaded						
Minimum Fuel Requirement (rating)	87 octane						
Emission Control	3-way catalytic converter						
IGNITION SYSTEM							
System	Full transistor breakerless electronic						
Alternator	12V-90AH			12V-110AH			
Battery	GR40R						
Starter	12V-1.4kw						
DRIVETRAIN							
Type	Front-Wheel Drive (FWD)						
Transmissions, Manual	5-speed manual		-		5-speed manual		-
Transmissions, Automatic	-	5-speed Sport AT w/ overdrive			6-speed Sport AT w/ overdrive		
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring						
Clutch Type for Automatic Transmission	Torque converter with electronic lock-up						
GEAR RATIOS (:1)							
	5MT	SPORT 5AT	5MT	SPORT 6AT			
1st	3.307	3.62	3.153	4.148			
2nd	1.842	1.925	1.842	2.370			
3rd	1.233	1.285	1.258	1.555			
4th	0.970	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							
Body Type	5-passenger, 4-door sedan; 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						
TIRES & WHEELS							
Tires	P215/50R17 93V all-season						215 / 45 R18 93W All-season radials
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						

2008 MAZDA6 SEDAN

SPECIFICATIONS	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	Sport MZ6 IS	Sport VE MZ6 ISSV	Touring MZ6 IT	Grand Touring MZ6 IGT	Sport VE MZ6 SSSV	Touring MZ6 ST	Grand Touring MZ6 SGT
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			
EXTERIOR DIMENSIONS							
Wheelbase (inches)				105.3			
Track, front (inches)				60.2			
Track, rear (inches)				60.2			
Length (inches)				186.8			
Width (inches)				70.1			
Height (inches)				56.7			
Minimum Ground Clearance, laden (inches)				5.1			
WEIGHTS							
Weight Distribution, % front: rear				60:40			
Curb Weight, Federal Spec (lbs.) - M/T	3093			3320			
Curb Weight, Federal Spec (lbs.) - A/T	3168			3378			
GVWR (lbs.)	4279			4526			
GVWR - Front (lbs.)	2216			2390			
GVWR - Rear (lbs.)	2064			2136			
CAPACITIES							
Oil (U.S. quarts)	4.9			6.0			
Engine Coolant (U.S. quarts)	7.9			10.8			
Fuel Tank (gallons)				18.0			
Passenger Volume (cubic feet)				96.1			
Cargo Volume (cubic feet)				15.2			
Total Volume				111.3			
EPA Vehicle Size Category				Mid-size			
FUEL ECONOMY							
EPA Mileage, City/Highway (mpg) - M/T	21/29			17/25			
EPA Mileage, City/Highway (mpg) - A/T	21/28			18/25			