



# 2009 MAZDA6

## SPECIFICATION DECK

ISSUE DATE: June 4, 2008

Revision Date: August 22, 2008

### **PRODUCTION TIMING:**

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Job #1: June, 2008

### **LINEUP:**

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

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

### **CONTENTS:**

	<b>Page(s)</b>
Product Changes	2
Product Summary	3
Equipment & Features	4-5
Packages & Options	6
Accessories	7
Color & Trim	8
Specifications	9-10
Revisions	11

# 2009 MAZDA6

## PRODUCT CHANGES

### OVERVIEW

#### MODEL / SERIES / AVAILABILITY

- MAZDA6*i* models (I4 engine):
  - SV - 6 spd manual transmission only
  - Sport - manual & automatic transmission
  - Touring - manual & automatic transmission
  - Grand Touring - manual & automatic transmission
- MAZDA6*s* models (V6 engine):
  - Sport - automatic transmission only
  - Touring - automatic transmission only
  - Grand Touring - automatic transmission only

#### EXTERIOR CHANGES

- All-new design
- All-new Colors Added:
  - Sangria Red (36Y)
  - Comet Gray (37D)
  - Kona Blue (37B)
  - Black Cherry (37C)
  - Light Ice Blue (36W)
  - Brilliant Silver (38H)
- New 16", 17" and 18" wheel designs
- V6 models have distinctive chrome dual exhaust finishers

#### INTERIOR CHANGES

- All-new design
- Touring models:
  - Mazda advanced keyless entry system
  - Push button ignition start
  - Trip computer
- Grand Touring models:
  - Auto-dimming exterior & interior mirrors
  - Automatic on/off headlights
  - Blind spot monitoring system
  - Bluetooth phone & audio
  - Driver's seat memory
  - Dual zone automatic air conditioning
  - LED rear combination lights
  - Rain sensing wipers
  - Welcome lighting system (ground illumination & interior lighting)

#### FUNCTIONAL CHANGES

- All-new I4 & V6 powertrain

#### NEW PACKAGE / OPTION CHANGES

- Convenience Pkg available for Touring models:
  - Automatic on/off headlights
  - Blind spot monitoring system
  - Bluetooth phone & audio
  - Dual zone automatic air conditioning
  - Cloth and leather combination seating
  - Xenon headlights
  - Rain sensing wipers
  - Welcome lighting system (ground illumination & interior lighting)
- Moonroof & Bose Pkg available for Touring and Grand Touring models:
  - Bose centerpoint surround sound system
  - In-dash 6-disc CD changer, MP3 compatible
  - Sirius satellite radio
  - Moonroof with one-touch open/close and global open/close function

#### SAFETY CHANGES

- Dynamic Stability Control

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

## 2009 MAZDA6 PRODUCT SUMMARY

The all-new 2009 MAZDA6 is larger, more sophisticated and sportier offering an all-new I4 and V6 powertrain. The premium look & feel of the all-new Mazda6 enhanced with new technology features will stand out in the crowd. The lineup consists of an *i SV* and *i/s* SPORT, TOURING, and GRAND TOURING models.

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

<i>i SV</i>	<i>i Sport</i>	<i>i Touring</i>	<i>i Grand Touring</i>	<i>s Sport</i>	<i>s Touring</i>	<i>s Grand Touring</i>
<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>2.5L DOHC 16-valve I4 engine</li> <li>6-speed manual 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>Dynamic Stability Control (DSC)</li> <li>Traction Control (TCS)</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>16" steel wheels</li> <li>P205/65 R16 H-rated a/s tires</li> <li>Automatic headlight shutoff</li> <li>Dual power remote door mirrors</li> <li>Rear window defogger</li> <li>Silver trimmed rear taillamp bezels</li> <li>Single exhaust w/dual outlets</li> <li>Variable inter. windshield wipers</li> <li>Window radio antenna</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>60/40 split fold-down rear seats</li> <li>Air conditioning with pollen filter</li> <li>AM/FM/CD stereo w/ 6-speakers, MP3 compatible</li> <li>Carpeted floor mats and cargo mat</li> <li>Center console armrest with dual storage</li> <li>Center I/P display (A/C, audio, clock, outside temp.)</li> <li>Cloth-trimmed seat upholstery</li> <li>Driver's seat manual height adjust</li> <li>Dual front &amp; rear cupholders</li> <li>Front dual map lights</li> <li>Illuminated vanity mirrors - driver &amp; passenger</li> <li>Power door locks &amp; windows</li> <li>Rear seat center armrest</li> <li>Sirius satellite radio-compatible audio system</li> <li>Sliding sunvisor extensions</li> <li>Tilt &amp; telescopic steering wheel</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Advanced front air bags</li> <li>"Crushable" brake &amp; accelerator pedal assembly</li> <li>Engine immobilizer anti-theft system</li> <li>LATCH rear child safety seat anchors &amp; tethers</li> <li>Side Air Bags</li> <li>Side Air Curtains</li> <li>Side-impact door beams</li> <li>Tire Pressure Monitoring System (TPMS)</li> <li>Triple-H body construction</li> </ul>	<p>(in addition to <i>i SV</i>)</p> <p><b>Functional / Powertrain</b></p> <p><b>Exterior</b></p> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Auxiliary-audio input jack</li> <li>Cruise control</li> <li>Global open/close function (front windows)</li> <li>Jack knife key</li> <li>Remote keyless entry</li> <li>Steering wheel mounted controls</li> </ul> <p><b>Safety</b></p>	<p>(in addition to <i>i Sport</i>)</p> <p><b>Functional / Powertrain</b></p> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>17" alloy wheels</li> <li>215/55 R17 V-rated a/s tires</li> <li>Fog lights</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>8-way driver's power seat</li> <li>Center console sliding armrest with dual storage</li> <li>Electroluminescent gauges</li> <li>Leather-trimmed steering wheel</li> <li>Leather-trimmed shift knob</li> <li>Mazda Advanced Keyless Entry System</li> <li>Push button ignition start</li> <li>Trip computer</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Anti-theft security system</li> </ul>	<p>(in addition to <i>i Touring</i>)</p> <p><b>Functional / Powertrain</b></p> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>Auto-dimming exterior mirrors</li> <li>Auto On/Off headlights</li> <li>Heated mirrors</li> <li>LED rear combination lights</li> <li>Rain sensing wipers</li> <li>Xenon headlights</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Auto-dimming interior mirror</li> <li>Bluetooth® hands-free phone and audio operations</li> <li>Driver's seat memory (3 settings)</li> <li>Dual zone automatic climate control</li> <li>Heated front seats</li> <li>Homelink® system</li> <li>Leather-trimmed seats</li> <li>Passenger power seat</li> <li>Welcome lighting system (ground illum. &amp; int. lighting)</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Blind spot monitoring system</li> </ul>	<p>(changes over <i>i Sport</i>)</p> <p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>3.7L DOHC 24-valve V6 engine</li> <li>6-speed automatic transmission</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>Chrome dual exhaust finishers</li> <li>V6 emblem</li> <li>17" alloy wheels</li> <li>215/55 R17 V-rated a/s tires</li> </ul> <p><b>Interior</b></p>	<p>(changes over <i>i Touring</i>)</p> <p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>3.7L DOHC 24-valve V6 engine</li> <li>6-speed automatic transmission</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>Chrome dual exhaust finishers</li> <li>V6 emblem</li> <li>18" alloy wheels</li> <li>235/45 R18 W-rated a/s tires</li> </ul> <p><b>Interior</b></p>	<p>(changes over <i>i Grand Touring</i>)</p> <p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>3.7L DOHC 24-valve V6 engine</li> <li>6-speed automatic transmission</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>Chrome dual exhaust finishers</li> <li>V6 emblem</li> <li>18" alloy wheels</li> <li>P235/45 R18 W-rated a/s tires</li> </ul> <p><b>Interior</b></p>

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

2009 MAZDA6

EQUIPMENT & FEATURES	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	SV	Sport	Touring	Grand Touring	Sport	Touring	Grand Touring
	2.5L I4 Engine - 170 HP	2.5L I4 Engine - 170 HP	2.5L I4 Engine - 170 HP	2.5L I4 Engine - 170 HP	3.7L V6 Engine - 272 HP	3.7L V6 Engine - 272 HP	3.7L V6 Engine - 272 HP
	MZ6 ISV	MZ6 ISP	MZ6 ITR	MZ6 IGT	MZ6 SSP	MZ6 STR	MZ6 SGT
<b>ENGINE &amp; TRANSMISSION</b>							
Engine	2.5L DOHC 16-valve 4-cylinder with VVT	2.5L DOHC 16-valve 4-cylinder with VVT	2.5L DOHC 16-valve 4-cylinder with VVT	2.5L DOHC 16-valve 4-cylinder with VVT	3.7L DOHC 24-valve 6-cylinder with VVT	3.7L DOHC 24-valve 6-cylinder with VVT	3.7L DOHC 24-valve 6-cylinder with VVT
Exhaust, with chrome finishers	Std	Std	Std	Std	-	-	-
Exhaust, dual with chrome finishers	-	-	-	-	Std	Std	Std
Front wheel drive	Std	Std	Std	Std	Std	Std	Std
Transmission, 6-speed MT	Std	Std	Std	Std	-	-	-
Transmission, 5-Speed Sport AT with manual mode	-	Available	Available	Available	-	-	-
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	Std	Std	Std	Std
Brakes, power-assisted ventilated front/solid rear disc brakes	Std	Std	Std	Std	Std	Std	Std
Dynamic Stability Control (DSC)	Std	Std	Std	Std	Std	Std	Std
Traction Control System (TCS)	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
<b>TIRES &amp; WHEELS</b>							
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
<b>EXTERIOR FEATURES</b>							
Antenna, in-glass rear window	Std	Std	Std	Std	Std	Std	Std
Auto-dimming exterior mirrors	-	-	-	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	-	Std	Std
Front grille, body-color sport-type	Std	Std	Std	Std	Std	Std	Std
Headlights, automatic shutoff	Std	Std	Std	Std	Std	Std	Std
Headlights, halogen	Std	Std	Std	-	Std	Std	-
Headlights, Xenon with auto On/Off	-	-	Opt	Std	-	Opt	Std
Headlight housings, clear	Std	Std	Std	Std	Std	Std	Std
Mirrors, dual power remote, body-color	Std	Std	Std	Std	Std	Std	-
Mirrors, dual power remote heated, body-color	-	-	-	Std	-	-	Std
Rear combination lamp, sport type	Std	Std	Std	-	Std	Std	-
Rear combination lamp, LED type	-	-	-	Std	-	-	Std
Rear spoiler, wing type	-	-	-	-	-	-	-
Side moldings, body-color	Std	Std	Std	Std	Std	Std	Std
Windshield, green-tinted glass with sunshade	Std	Std	Std	Std	Std	Std	Std
Windshield wipers, rain sensing	-	-	Opt	Std	-	Opt	Std
Windshield wipers, variable-intermittent	Std	Std	Std	Std	Std	Std	Std
<b>COMFORT &amp; CONVENIENCE</b>							
12V power outlets, (Quantity)	Std (2)	Std (2)	Std (2)	Std (2)	Std (2)	Std (2)	Std (2)
Air conditioning with pollen filter, manual	Std	Std	Std	-	Std	Std	-
Air conditioning with pollen filter, dual zone automatic climate control	-	-	Opt	Std	-	Opt	Std
Auto-dimming interior mirror with Homelink® System	-	-	-	Std	-	-	Std
Cargo mat, carpeted	Std	Std	Std	Std	Std	Std	Std
Center console armrest with dual storage compartments	Std	Std	-	-	Std	-	-
Center console with sliding armrest and dual storage compartments	-	-	Std	Std	-	Std	Std
Coat hooks (2)	Std	Std	Std	Std	Std	Std	Std
Coin holder	Std	Std	Std	Std	Std	Std	Std
Cruise control with steering wheel-mounted controls	-	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
Delayed courtesy lights (front map lights, front door lights)	Std	Std	Std	Std	Std	Std	Std
Demisters, front side windows	Std	Std	Std	Std	Std	Std	Std
Door locks, power	Std	Std	Std	Std	Std	Std	Std
Floor mats, carpeted	Std	Std	Std	Std	Std	Std	Std
Front door storage pockets with bottle holders	Std	Std	Std	Std	Std	Std	Std
Front seatback storage pockets	Std	Std	Std	Std	Std	Std	Std
Glove compartment, illuminated with lock	Std	Std	Std	Std	Std	Std	Std
Heater ducts, rear seat	Std	Std	Std	Std	Std	Std	Std
Heater/Defroster with multiple-speed fan	Std	Std	Std	Std	Std	Std	Std
Ignition switch illumination	Std	Std	Std	Std	Std	Std	Std
Ignition, push button start	-	-	Std	Std	-	Std	Std
Instrument panel display, center (clock, audio, A/C, outside temp)	Std	Std	Std	Std	Std	Std	Std
Map lights, front	Std	Std	Std	Std	Std	Std	Std
Mazda Advanced Keyless Entry System	-	-	Std	Std	-	Std	Std
Mirror, day/night rearview	Std	Std	Std	-	Std	Std	-
Mirrors, vanity / driver & passenger / illuminated	Std	Std	Std	Std	Std	Std	Std
Moonroof, power with one-touch open/close, global open/close and interior	-	-	Opt	Opt	-	Opt	Opt
Parking brake handle, urethane	Std	Std	Std	Std	Std	Std	Std
Passenger assist grips (3)	Std	Std	Std	Std	Std	Std	Std
Rear seat center armrest with dual cupholders	Std	Std	Std	Std	Std	Std	Std
Remote keyless illuminated entry with trunk lid release	-	Std	Std	Std	Std	Std	Std
Remote releases, trunk lid / fuel door / hood	Std	Std	Std	Std	Std	Std	Std
Shift knob, leather-wrapped	-	-	Std	Std	-	Std	Std
Sliding sunvisor extensions	Std	Std	Std	Std	Std	Std	Std
Steering wheel, leather-wrapped	-	-	Std	Std	-	Std	Std
Steering wheel-mounted audio controls	-	Std	Std	Std	Std	Std	Std
Sunglasses holder, overhead	Std	Std	Std	Std	Std	Std	Std
Tilt & telescopic steering wheel	Std	Std	Std	Std	Std	Std	Std
Trip computer	-	-	Std	Std	-	Std	Std
Welcome lighting system (ground illumination & interior lighting)	-	-	Opt	Std	-	Opt	Std
Windows, key activated remote down	-	Front only	Front only	Front only	Front only	Front only	Front only
Windows, power with driver/passenger's one-touch-up/down feature / cancel switch	Std	Std	Std	Std	Std	Std	Std
Windows, global open/close function (front windows)	-	Std	Std	Std	Std	Std	Std

2009 MAZDA6

EQUIPMENT & FEATURES	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	SV	Sport	Touring	Grand Touring	Sport	Touring	Grand Touring
	2.5L I4 Engine - 170 HP	2.5L I4 Engine - 170 HP	2.5L I4 Engine - 170 HP	2.5L I4 Engine - 170 HP	3.7L V6 Engine - 272 HP	3.7L V6 Engine - 272 HP	3.7L V6 Engine - 272 HP
	MZ6 ISV	MZ6 ISP	MZ6 ITR	MZ6 IGT	MZ6 SSP	MZ6 STR	MZ6 SGT
<b>SEATING &amp; TRIM</b>							
60/40 split fold-down rear seats with remote operation	Std	Std	Std	Std	Std	Std	Std
8-way power driver's seat w/ manual adj. lumbar support	-	-	Std	Std	-	Std	Std
Door trim, cloth	Std	Std	Std	-	Std	-	-
Door trim, synthetic leather	-	-	Opt	Std	-	Opt	Std
Driver's seat memory	-	-	-	Std	-	-	Std
Driver's seat with manual height adjustment	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
Power passenger seat	-	-	-	Std	-	-	Std
Scuff plates, black	Std	Std	Std	Std	Std	Std	Std
Seats, cloth	Std	Std	Std	-	Std	Std	-
Seats, cloth and leather combination trimmed	-	-	Opt	-	-	Opt	-
Seats, leather-trimmed	-	-	-	Std	-	-	Std
Seats, reclining front bucket type	Std	Std	Std	Std	Std	Std	Std
<b>AUDIO SYSTEM</b>							
AM/FM/CD, MP3 compatible, digital clock	Std	Std	Std	Std	Std	Std	Std
Auxiliary-audio input jack	-	Std	Std	Std	Std	Std	Std
6-speaker sound system (4-full range door speakers & 2-tweeters)	Std	Std	Std	Std	Std	Std	Std
Sirius® satellite radio-compatible audio system	Std	Std	Std	Std	Std	Std	Std
BOSE® 10-speaker sound system (333-watt) with amplified subwoofer	-	-	Opt	Opt	-	Opt	Opt
In-dash 6-disc CD changer, MP3 compatible	-	-	Opt	Opt	-	Opt	Opt
Bluetooth® hands free phone and audio	-	-	Opt	Std	-	Opt	Std
Sirius® satellite radio	-	-	Opt	Opt	-	Opt	Opt
DVD Navigation system, 7" display, touch screen, voice activated	-	-	-	Opt	-	-	Opt
<b>INSTRUMENTATION</b>							
Gauges, black with white lettering & red nighttime illumination	Std	Std	-	-	Std	-	-
Gauges, electroluminescent with red nighttime illumination	-	-	Std	Std	-	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
<b>SAFETY &amp; SECURITY</b>							
3-point safety belts - all seating positions	Std	Std	Std	Std	Std	Std	Std
Anti-theft alarm system	-	-	Std	Std	-	Std	Std
Blind Spot Monitoring System	-	-	Opt	Std	-	Opt	Std
Child safety rear door locks	Std	Std	Std	Std	Std	Std	Std
Crushable brake and accelerator pedal assembly	Std	Std	Std	Std	Std	Std	Std
Dual front air bag supplemental restraint system (SRS)	Std	Std	Std	Std	Std	Std	Std
Engine-immobilizer anti-theft system	Std	Std	Std	Std	Std	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std	Std	Std	Std	Std	Std
LATCH system - rear seat child safety seat lower anchors & upper tethers	Std	Std	Std	Std	Std	Std	Std
Rear seat headrests	Std	Std	Std	Std	Std	Std	Std
Side air curtains, front & rear coverage	Std	Std	Std	Std	Std	Std	Std
Side-impact air bags, front coverage	Std	Std	Std	Std	Std	Std	Std
Side-impact door beams, front & rear	Std	Std	Std	Std	Std	Std	Std
Tire Pressure Monitoring System (TPMS)	Std	Std	Std	Std	Std	Std	Std
Triple H body construction	Std	Std	Std	Std	Std	Std	Std
Trunk entrapment release system	Std	Std	Std	Std	Std	Std	Std
Whiplash-reducing front seat headrests	Std	Std	Std	Std	Std	Std	Std

**2009 MAZDA6**

<b>PACKAGES &amp; OPTIONS</b>	<i>i</i> <b>SV</b>	<i>i</i> <b>Sport</b>	<i>i</i> <b>Touring</b>	<i>i</i> <b>Grand Touring</b>	<i>s</i> <b>Sport</b>	<i>s</i> <b>Touring</b>	<i>s</i> <b>Grand Touring</b>
<b>Moonroof &amp; Bose Pkg (1MC)</b>	---	---	Opt	Opt	---	Opt	Opt
<b>Convenience Pkg (1CP)</b>	---	---	Opt	---	---	Opt	---
<b>Navigation System (NV1)</b>	---	---	---	Opt	---	---	Opt
<b>5-Speed Sport AT (AT1)</b>	---	Opt	Opt	Opt	---	---	---
<b>CAL Emissions - CA/CT/MA/ME/NJ/NY/OR/PA/RI/VT/WA (CE2)</b>	Opt	Opt	Opt	Opt	Opt	Opt	Opt

**Moonroof & Bose Pkg:** Bose audio system, in-dash 6-disc CD changer, MP3 compatible, Sirius satellite radio, moonroof with one-touch open/close and global open/close function

**Convenience Pkg:** Dual zone auto A/C, Bluetooth phone & audio, Xenon headlights, cloth and leather combination trimmed seats, blind spot monitoring system, auto on/off headlights, rain sensing wipers and welcome lighting system (ground illumination & interior lighting)

**Navigation System:** DVD-based w/voice-activation and 7-inch LCD touch screen

2009 MAZDA6							
ACCESSORIES	<i>i</i> SV	<i>i</i> Sport	<i>i</i> Touring	<i>i</i> Grand Touring	<i>s</i> Sport	<i>s</i> Touring	<i>s</i> Grand Touring
<b>AUDIO / VISUAL ELECTRONICS</b>							
In-Dash 6-Disc CD Changer, MP3 Compatible (CDC)	Port/Dealer	Port/Dealer	STD on (1MC)	STD on 1MC	Port/Dealer	STD on (1MC)	STD on (1MC)
Remote Engine Start (RSE) (requires automatic transmission)	---	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	STD on (1MC)	STD on 1MC	Port/Dealer	STD on (1MC)	STD on (1MC)
<b>EXTERIOR</b>							
Fog Lights (FOG)	Port/Dealer	Port/Dealer	STD on trim	STD on trim	Port/Dealer	STD on trim	STD on trim
Moonroof Wind Deflector (MND)	---	---	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer
MRC + Auto-Dim Exterior Side Mirrors (1MR)	Dealer	Dealer *	Port/Dealer	STD on trim	Port/Dealer	Port/Dealer	STD on trim
MRH + Auto-Dim Exterior Side Mirrors (2MR)	Dealer	Dealer *	Port/Dealer	STD on trim	Port/Dealer	Port/Dealer	STD on trim
Rear Wing Spoiler (RSW)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Splash Guards (MGB)	Port/Dealer	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
<b>INTERIOR</b>							
Cargo Net (CGN)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Compass/Auto-Dim Interior Mirror (MRC)	Port/Dealer	Port/Dealer	Port/Dealer	STD on trim	Port/Dealer	Port/Dealer	STD on trim
Compass/Auto-Dim Interior Mirror with Homelink® (MRH)	Port/Dealer	Port/Dealer	Port/Dealer	STD on trim	Port/Dealer	Port/Dealer	STD on trim
Compass/Auto-Dim Interior Mirror (MCR) (requires 1CP)	---	---	Port/Dealer	STD on trim	---	Port/Dealer	STD on trim
Compass/Auto-Dim Interior Mirror with Homelink® (MHR) (requires 1CP)	---	---	Port/Dealer	STD on trim	---	Port/Dealer	STD on trim
Floor Mats, All-Weather (FLA)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer

\* Requires pre-wiring, which is not included on the i Sport AT models, all other models include pre-wiring

**2009 MAZDA6  
INTERIOR & EXTERIOR COLORS**

COLOR CODE		EXTERIOR	INTERIOR	<i>i</i> SV			<i>i</i> & s SPORT, TOURING			<i>i</i> & s TOURING with Convenience Pkg			<i>i</i> & s GRAND TOURING		
				BEIGE Cloth GM4	GRAY Cloth GM5	BLACK Cloth GM3	BEIGE Cloth GM4	GRAY Cloth GM5	BLACK Cloth GM3	BEIGE Cloth + Leather GM4	GRAY Cloth + Leather GM5	BLACK Cloth + Leather GM3	BEIGE Leather GM4	GRAY Leather GM5	BLACK Leather GM3
37B		Kona Blue Mica					■(1)	■(1)		■(2)	■(2)		■(3)	■(3)	
37C		Black Cherry Metallic				■(1)		■(1)	■(2)		■(2)	■(3)		■(3)	
37D		Comet Gray Mica					■(1)	■		■(2)	■		■(3)	■	
36W		Light Ice Blue Metallic										■(3)		■(3)	
38H		Brilliant Silver Metallic			■		■(1)	■		■(2)	■		■(3)	■	
35M		Smokestone Mica										■(3)		■(3)	
36Y		Sangria Red Mica			■	■(1)		■	■(2)		■	■(3)		■	
A2N		Performance White				■(1)		■(1)	■(2)		■(2)	■(3)		■(3)	
NN		Ebony Black			■	■(1)		■	■(2)		■	■(3)		■	

■ = availability

(1) not available on *i* Sport and *i* Touring manual transmission

(2) not available on *i* Touring w/Conv. Pkg manual transmission

(3) not available on *i* Grand Touring manual transmission

**2009 MAZDA6 SEDAN**

SPECIFICATIONS	<i>i</i>	<i>i</i>	<i>i</i>	<i>i</i>	<i>s</i>	<i>s</i>	<i>s</i>
	SV	Sport	Touring	Grand Touring	Sport	Touring	Grand Touring
	MZ6 ISV	MZ6 ISP	MZ6 ITR	MZ6 IGT	MZ6 SSP	MZ6 STR	MZ6 SGT
<b>ENGINE</b>							
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/cc)	151.9/2489			227.4/3726			
Bore x Stroke (mm)	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						
<b>FUEL SYSTEM</b>							
Fuel Injection	Multi-port electronic fuel injection						
Recommended Fuel	Regular Unleaded						
Minimum Fuel Requirement (rating)	87 octane						
Emission Control (FED)	Tier2 Bin5						
Emission Control (CAL = CA, CT, MA, ME, NJ, NY, OR, RI, PA, VT, WA)	Manual = LEV-2 LEV Automatic = LEV-2 SULEV (PZEV*)			LEV-2 ULEV			
<b>IGNITION SYSTEM</b>							
System	S-DLI (Distributorless ignition with Single ended coils)						
Alternator	12V-100A			12V-110A			
Battery	12V / 590CCA						
Starter	12V-1.4kw			12V-1.6kw			
<b>DRIVETRAIN</b>							
Type	Front-Wheel Drive (FWD)						
Transmissions, Manual	6-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						
<b>GEAR RATIOS (:1)</b>							
	<b>6MT</b>	<b>SPORT 5AT</b>		<b>SPORT 6AT</b>			
1st	3.454	3.620		4.148			
2nd	1.842	1.925		2.370			
3rd	1.310	1.285		1.555			
4th	1.030	0.933		1.154			
5th	0.837	0.692		0.859			
6th	0.717	---		0.685			
Reverse	3.198	3.405		3.393			
Final Drive	4.388	3.863		3.329			
<b>CHASSIS</b>							
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 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 (11.8 inches)						
Rear Brakes	Solid discs (11.0 inches)						
Parking Brake	Mechanical, hand-operated on rear wheels						
<b>TIRES &amp; WHEELS</b>							
Tires	P205/65R16 H-rated all-season		P215/55R17 V-rated all season		P235/45R18 W-rated all season		
Tire Inflation Pressure (front/rear)	32 psi/32 psi						
Wheels	16 x 6.5JJ		17 x 7JJ		18 x 8JJ		
Temporary Spare Tire	T115/70 D16						
Temporary Spare Wheel	16 x 4T						

**Memo:**

\* Partial Zero Emission Vehicle (PZEV) includes: a) SULEV emission level for 150,000 miles; b) zero evaporative emissions; c) emission warranty for 150,000 miles or 15 years.

**2009 MAZDA6 SEDAN**

SPECIFICATIONS	<i>i</i> SV	<i>i</i> Sport	<i>i</i> Touring	<i>i</i> Grand Touring	<i>s</i> Sport	<i>s</i> Touring	<i>s</i> Grand Touring
	MZ6 ISV	MZ6 ISP	MZ6 ITR	MZ6 IGT	MZ6 SSP	MZ6 STR	MZ6 SGT
<b>INTERIOR DIMENSIONS</b>							
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			
<b>EXTERIOR DIMENSIONS</b>							
Wheelbase (inches)				109.8			
Track, front (inches)				62.8 (16" & 17") / 62.4 (18")			
Track, rear (inches)				62.8 (16" & 17") / 62.4 (18")			
Length (inches) (w/o license plate holder)				193.7			
Width (inches)				72.4			
Height (inches)				57.9			
Minimum Ground Clearance, laden (inches)				5.1			
<b>WEIGHTS</b>							
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			
GVWR (lbs.) - M/T	4,340						
GVWR (lbs.) - A/T	4,400			4,590			
GVWR - Front (lbs.) - M/T	2,286						
GVWR - Front (lbs.) - A/T	2,350			2,513			
GVWR - Rear (lbs.) - M/T	2,062						
GVWR - Rear (lbs.) - A/T	2,059			2,079			
<b>CAPACITIES</b>							
Oil with filter (U.S. quarts)	4.7			4.9			
Engine Coolant (U.S. quarts)	8.9			9.3			
Fuel Tank (gallons)				18.5			
Passenger Volume (cubic feet)				101.9			
Cargo Volume (cubic feet)				16.6			
Total Volume				118.5			
EPA Vehicle Size Category				Mid-size			
<b>FUEL ECONOMY</b>							
EPA Mileage, City/Highway (mpg) - M/T	20 / 29						
EPA Mileage, City/Highway (mpg) - A/T	21 / 30			17 / 25			

**2009 MAZDA6  
REVISIONS**

DATE	PAGE	CONTENT	UPDATES
June 4, 2008	All	All	official release
June 18, 2008	p.4 p.7 p.8 p.10	Equipment & Features Accessories Colors Specifications	added line item for windows, global open & close for clarification deleted RSE availability from the SV model. SMK is not available on the <i>i</i> Sport AT FED emission model only. updated with complexity reduction revised official EPA MPG on the <i>i</i> A/T models to 21/30 from 22/30
June 20, 2008	p.7 p.10	Accessories Specifications	added four new auto-dim exterior/interior mirror package applications revised official EPA MPG on the <i>i</i> M/T models to 20/29 from 21/29
July 1, 2008	p.7	Accessories	revised 1MR and 2MR applications deleted 3MR and 4MR availability
August 22, 2008	p.4-5 p.8 p.9-10	Equipment & Features Colors Specifications	corrected the <i>i</i> SV model code MZ6 ISV deleted footnote (3) application on Comet Gray Mica w/Black Leather corrected the <i>i</i> SV model code MZ6 ISV and <i>s</i> Sport model code MZ6 SSP