



2005 MY MAZDA6 - SPORTS SEDAN SPECIFICATION DECK

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LINEUP:

Mazda6 *i* (Base, Sport, Grand Touring)

Mazda6 *s* (Sport, Grand Touring)

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PRODUCT CHANGES

Lineup

- MAZDA6*i* models:
Base
Sport
Grand Touring
- MAZDA6*s* models:
Sport
Grand Touring

Functional

- 6-speed Sport AT replaces 5-speed Sport AT (Standard on *s* Grand Touring)
- Add passenger weight sensors to advanced front air bags (All)
- Add Side Air Bags and Side Air Curtains (optional on *i* Base; standard on *i* Sport, *i* Grand Touring, and all *s* models)
- Add Anti-Lock Brake System (ABS) with EBD standard *i*)
- Add Traction Control System (TCS) standard *i*)
- PZEV-A emissions level for CA, MA, ME, NY, and VT (for all *i* models with AT)
- LEV-B emissions level for CA, MA, ME, NY, and VT (for all *i* models with MT)
- Bin 5-A Federal emissions level (All *s* models)

Exterior

- New 16" wheel cover design *i* Base)
- Add body color Sport Grille as standard (all Sport models)
- Delete 16" alloy wheel *i*)

Interior

- Add Sirius satellite radio-compatible audio system (require additional dealer-installed hardware) (All)

Color & Trim

- Delete gray (GJ8) interior availability for Blazing Copper Metallic (28E) - now only black interior (GJ7) available
- Beige interior (GJ9) replaces gray interior (GJ8) for Sepang Green Metallic (28S)

Options & Packages

- 4-speed Sport AT automatic transmission *i* Base & Sport)
- 6-speed Sport AT automatic transmission *s* Sport)
- Add Convenience Package *i* Base):
 - 17" alloy wheels
 - 8-way power driver's seat
 - Anti-theft perimeter alarm
- Add Side Air Bags & Side Air Curtains stand alone option (*i* Base)
- Add Bose Audio & Moonroof Package *i* Base & Sport; *s* Sport)
- Add Leather Package *i* & *s* Sport; Std on all Grand Touring)
 - Leather-trimmed seat upholstery
 - Heated door mirrors
 - Heated front seats
 - Electroluminescent gauges with red nighttime illumination
- Delete Bose Audio Package *i* & *s*)
- Delete Security Package *i*)
- Delete Luxury Package *i* & *s*)
- Delete stand alone moonroof option *i* & *s*)
- Delete stand alone side air bags & side air curtains options)

STANDARD FEATURES

MAZDA6 i BASE

FUNCTIONAL

2.3L DOHC 16-valve 4-cylinder engine with VVT
 5-speed manual transmission
 Front wheel drive
 Power-assisted front ventilated disc/rear solid disc brakes
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)
Traction Control System (TCS)
 Power-assisted rack-and-pinion steering with engine-speed sensing variable assist
 Front double-wishbone suspension
 Rear E-type multi-link suspension with shock absorbers & coil springs
 Front and rear stabilizer bars
 Underhood insulator pad

EXTERIOR

16" steel wheels with **new wheel cover design**
 P205/60 R16 H-rated all-season steel-belted radial tires
 Temporary spare tire
 Clear-lens halogen headlights
 Headlight housing with bright treatment
 Red-lens taillights
 High-mount brake light - rear package shelf
 Body-color bumpers; chrome-plated grille trim and black grille insert
 Body-color door handles
 Body-color protective side moldings
 Body-color dual power remote mirrors (fixed type)
 Green tinted-glass (all windows) and windshield with sunshade
 Variable-intermittent windshield wipers
 Rear window defogger
 Black roof molding
 Dual exhaust outlets with bright tips (round type)
 Front mud guards
 Roof-mounted radio antenna (mast type)

INTERIOR

5-passenger seating capacity
 Two-tone interior color
 Full carpeting; carpet floor mats
 Cloth-trimmed seat upholstery
 Reclining front bucket seats with height adjustable headrests
 Whiplash-reducing front seat headrests
 Driver's seat with manually adjustable height (ratchet type)
 Front seatback storage pockets
 Front door storage pockets with bottle holders
 60/40 split fold-down rear seats w/ remote operation
 AM/FM CD audio system & clock (modular)
 6-speaker sound system
Sirius satellite radio-compatible audio system
 Audio system Automatic Level Control (ALC)
 3-spoke leather-wrapped steering wheel with cruise & audio controls
 Leather-wrapped shift knob and parking brake handle
 Cruise control
 Tilt and telescopic steering wheel
 Remote keyless illuminated entry system with trunk lid release
 Remote hood, trunk lid and fuel door releases
 Trunk lid push open cancel feature (in glove box)
 Power windows with driver-side one-touch down feature
 Power window cancel switch
 Power door locks with 2-stage unlocking; central locking feature
 Air conditioning and pollen air filter
 Mechanical HVAC controls (fan & temperature)

INTERIOR (continued)

Rear defogger & front window demisters
 Rear seat heater ducts
 Ignition key illumination
 Coin holder
 Center dash panel storage compartment with mat and lid
 Illuminated glove compartment (dampened) with lock
 Cigarette lighter and illuminated ashtray
 12V power outlets (2)
 Front and rear overhead dual map lights
 Delayed courtesy lights (front and rear map lights, front door lights)
 Front cupholders with lid (2)
 Center console armrest with covered dual storage compartments
 Rear seat center armrest with cupholders (2)
 Cloth-covered sunvisors
 Illuminated driver-side covered visor vanity mirror with ticket holder
 Illuminated passenger-side covered visor vanity mirror
 Overhead sunglasses holder
 Day/night rearview mirror
 Headlights-on and key-in-ignition warning chimes
 Automatic headlight shutoff
 Driver-side foot rest
 Black gauges with white lettering
 Resettable trip odometers (2)
 Red nighttime gauge and center instr. panel controls illumination
 Gauge illumination dimming control
 Center instrument panel display (A/C, audio, clock, temperature)
 Titanium color center instrument panel trim (audio, A/C panel)
 Titanium color and color-keyed center floor console trim
 Titanium color MT shift boot panel trim
 Instrument panel trim insert - color-keyed
 Power window switch panel (beige or black)
 Color keyed scuff plates
 Floor-mounted MT gear shift lever
 Chrome-plated door handles
 Chrome-plated parking brake release button
 Molded cloth headliner
 Molded cloth door panel trim - front and rear
 Passenger assist grips with dampers (3)
 Coat hooks (2)
 Full cargo area trim
 Cargo area light
 Dampened double-link trunk hinge design

SAFETY & SECURITY

Triple-H body construction
 Front and rear side-impact door beams
 Rear door catch pins
 "Crushable" brake and accelerator pedal assembly
 Advanced front air bags (SRS) - with dual action inflator with crash zone, driver's seat position, and **passenger weight** sensors
 Front safety-belt pretensioners with force limiters
 3-point safety-belts for all seating positions (2 front; 3 rear)
 Height adjustable front shoulder belt "B" pillar anchors
 LATCH rear seat child safety-seat lower anchors and upper tethers
 Child-safety rear door locks
 Trunk entrapment release system
 Keyless entry panic button feature
 Electronic lockout protection
 Valet key system
 Engine immobilizer anti-theft system

STANDARD FEATURES

<p align="center">MAZDA6 i GRAND TOURING (in addition to or in place of MAZDA6 i BASE)</p>	<p align="center">MAZDA6 s SPORT (in addition to or in place of MAZDA6 i SPORT)</p>
<p><u>FUNCTIONAL</u> 4-Speed Sport AT only</p> <p><u>EXTERIOR</u> 17" alloy wheels w/ P215/50R17 V-rated all-season tires Power moonroof Heated dual power remote door mirrors</p> <p><u>INTERIOR</u> Fully automatic climate control system Electric HVAC controls (fan & temperature) Sport-type instrument panel trim insert Titanium color power window switch panels 8-way power driver's seat Leather-trimmed seat upholstery Heated front seats BOSE audio system In-dash 6-disc CD changer Electroluminescent gauges</p> <p><u>SAFETY & SECURITY</u> Anti-theft perimeter alarm Side Air Bags & Side Air Curtains</p> <p><u>OPTIONS & PACKAGES</u> <i>Factory-Installed:</i> Grand Touring Appearance Package</p>	<p><u>FUNCTIONAL</u> 3.0L DOHC 24-valve 6-cylinder engine with VVT 5-speed manual transmission</p> <p><u>EXTERIOR</u></p> <p><u>INTERIOR</u> Fully automatic climate control system Electric HVAC controls (fan & temperature) Sport-type instrument panel trim insert</p> <p><u>SAFETY & SECURITY</u></p> <p><u>OPTIONS & PACKAGES</u> <i>Factory-Installed:</i> 6-speed Sport AT Bose Audio & Moonroof Package Leather Package</p>

STANDARD FEATURES

<p>MAZDA6 s GRAND TOURING (in addition to or in place of MAZDA6 i GRAND TOURING)</p>	
<p><u>FUNCTIONAL</u> 3.0L DOHC 24-valve 6-cylinder engine with VVT 6-Speed Sport AT only</p> <p><u>EXTERIOR</u></p> <p><u>INTERIOR</u> Fully automatic climate control system Electric HVAC controls (fan & temperature) Sport-type instrument panel trim insert</p> <p><u>SAFETY & SECURITY</u></p> <p><u>OPTIONS & PACKAGES</u> <i>Factory-Installed:</i> Grand Touring Appearance Package</p>	

FUNCTIONAL FEATURES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
Engine					
2.3L DOHC 16-valve 4-cylinder engine with Variable Valve Timing (VVT)	■	■	■	---	---
3.0L DOHC 24-valve 6-cylinder engine with Variable Valve Timing (VVT)	---	---	---	■	■
Underhood insulator pad	■	■	■	■	■
Engine block heater	A	A	A	A	A
Exhaust					
Non-Tier 2 Bin 9 Federal emissions level	■	■	■	---	---
LEV-B (MT), PZEV-A (AT) California emissions level (required in CA, MA, ME, NY and VT)	O	O	O	---	---
Bin 5-A Federal emissions level	---	---	---	■	■
ULEV2-A California emissions level	---	---	---	O	O
Stainless steel exhaust system with dual outlet and bright tips (round type)	■	---	■	---	■
Stainless steel exhaust system with dual outlet and bright tips (oval type)	---	■	P	■	P
Exhaust Tips - bright, oval type (fits on round outlets)	A/PIO	---	A/PIO	---	A/PIO
Drivetrain					
Front wheel drive	■	■	■	■	■
5-speed manual overdrive transmission	■	■	---	■	---
4-speed electronically-controlled Sport AT with overdrive	O	O	■	---	---
6-speed electronically-controlled Sport AT with overdrive	---	---	---	O	■
Steering					
Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist	■	■	■	■	■
Front Suspension					
Double wishbone type	■	■	■	■	■
Stabilizer bar	■	■	■	■	■
Rear Suspension					
E-type multi-link with shock absorbers and coil springs	■	■	■	■	■
Stabilizer bar	■	■	■	■	■
Brakes					
Power-assisted front ventilated disc/rear solid disc brakes	■	■	■	■	■
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD); Traction Control System (TCS)	■	■	■	■	■

■ = Standard

P = Package Option (factory)

O = Stand Alone Option (factory)

A = Dealer-Installed Accessory

PIO = Port-Installed Option

Bolded text = new or modified feature

EXTERIOR FEATURES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
Body Type					
4-door sedan	■	■	■	■	■
Styling					
Door handles – grip type, body-color	■	■	■	■	■
Bumpers – body-color	■	■	■	■	■
Rocker panels - body-color	■	■	■	■	■
Front bumper, sport type	---	■	P	■	P
Rear bumper, sport type	---	■	P	■	P
Front Air Dam (PIO is part of Appearance Package, 1AP)	A/PIO	---	A/PIO	---	A/PIO
Rear Bumper Skirt (PIO is part of Appearance Package, 1AP)	A/PIO	---	A/PIO	---	A/PIO
Side Sill Extensions (PIO is part of Appearance Package, 1AP)	A/PIO	■	P/A/PIO	■	P/A/PIO
Rear spoiler - body color with integrated center high-mount brake light	---	■	---	■	---
Rear Lip Spoiler	A/PIO	---	A/PIO	---	A/PIO
Rear Wing Spoiler	A/PIO	■	A/PIO	■	A/PIO
Rear chrome finisher	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Front grille trim – chrome-plated	■	---	■	---	■
Front grille insert – black	■	---	■	---	■
Sport Grille - body color	A/PIO	■	A/PIO	■	A/PIO
Chrome Front Grille Garnish (part of Chrome Appearance Package)	A/PIO	---	A/PIO	---	A/PIO
Protective side moldings – body-color	■	■	■	■	■
Protective side moldings - chrome	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Roof molding - black	■	■	■	■	■
Fuel-Filler Door – body-color	■	■	■	■	■
Aluminum Fuel-Filler Door - bright chrome	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Aluminum Fuel-Filler Door - pearl satin	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Mazda logo, front grille (center) and trunk lid (center) – bright	■	■	■	■	■
Mazda6 badge, rear trunk lid (driver side) - bright	■	■	■	■	■
Touch-up paint - exterior color	A	A	A	A	A
Convenience					
Car cover	A	A	A	A	A
Car cover cable lock	A	A	A	A	A
Door Edge Guards - color-keyed	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Front mask (for base bumper)	A	A	A	A	A
Front mask (for sport bumper)	A	A	A	A	A
Moonroof wind deflector	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Front mud guards – black (not available with Sport Package)	■	---	■	---	■
Rear Mud Guards - black (not available with Sport Package)	A/PIO	---	A/PIO	---	A/PIO
Wheels					
16-inch steel wheels with wheel covers	■	---	---	---	---
17-inch alloy wheels (dealer-installed wheels are different style)	P/A	■	■	■	■
Wheel locks (set of 4)	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Tires					
205/60 R16 H-rated all-season steel-belted radial tires	■	---	---	---	---
215/50 R17 V-rated all-season steel-belted radial tires	P/A	■	■	■	■
Temporary spare tire	■	■	■	■	■

EXTERIOR FEATURES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
Lighting					
Headlights - clear-lens (4-headlamp)	■	■	■	■	■
Headlight housing – gray color	---	■	P	■	P
Taillights - red-lens	■	■	■	■	■
Taillights - clear-lens sport type	A	A	A	A	A
Fog Lights - clear-lens halogen (integrated with headlight assembly)	---	■	P	■	P
Fog Lights - clear-lens halogen (lower front fascia)	A/PIO	---	---	---	---
Brake light - high-mount, rear package shelf (without spoiler)	■	---	■	---	■
Brake light - high-mount, integrated in rear spoiler	A/PIO	■	A/PIO	■	A/PIO
Center High-Mount Brake Light Cover - black, beige, or gray (for rear spoilers)	A	A	A	A	A
Windows/Mirrors					
Variable-intermittent windshield wipers	■	■	■	■	■
Green-tinted window glass (all windows)	■	■	■	■	■
Windshield with sunshade	■	■	■	■	■
Window trim – black	■	■	■	■	■
Dual power remote mirrors – fixed type, body-color	■	■	---	■	---
Heated dual power remote door mirrors - fixed type, body-color	---	P	■	P	■

■ = Standard

P = Package Option (factory)

O = Stand Alone Option (factory)

A = Dealer-Installed Accessory

PIO = Port-Installed Option

Bolded text = new or modified feature

INTERIOR FEATURES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
Trim					
Cloth-trimmed seat upholstery	■	■	---	■	---
Leather-trimmed seat upholstery	---	P	■	P	■
Full carpeting	■	■	■	■	■
Floor mats, front and rear - carpeted	■	■	■	■	■
All-Weather Floor Mats	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Scuff plates - color keyed	■	■	■	■	■
Door handles – chrome-plated	■	■	■	■	■
Molded cloth headliner	■	■	■	■	■
Molded cloth door panel trim - front and rear	■	■	■	■	■
Synthetic leather door panel trim - front and rear (included w/ leather-trimmed seat)	---	P	■	P	■
Power window switch panel – beige or black	■	---	---	---	---
Power window switch panel – titanium color	---	■	■	■	■
3-spoke steering wheel - leather-wrapped	■	■	■	■	■
3-spoke steering wheel - leather-wrapped (silver)	A	A	A	A	A
Tilt and telescopic steering wheel	■	■	■	■	■
Floor-mounted gear shift lever (M/T and A/T)	■	■	■	■	■
Shift knob - leather-wrapped (M/T and A/T)	■	■	■	■	■
Shift knob - leather-wrapped (M/T and A/T), black & silver	A	A	A	A	A
Parking brake handle - leather-wrapped	■	■	■	■	■
Parking brake handle - leather-wrapped, silver	A	A	A	A	A
Center floor console trim - titanium color and color-keyed combination	■	■	■	■	■
Shift gate panel trim (AT) - titanium color	■	■	■	■	■
Shift boot panel trim (MT) - titanium color	■	■	---	■	---
Parking brake and AT shift knob buttons - chrome-plated	■	■	■	■	■
Center instrument panel trim (audio, A/C panel) – titanium color	■	■	■	■	■
Instrument panel trim insert - color-keyed	■	■	■	---	---
Instrument panel trim insert - sport-type	---	---	---	■	■
Full cargo area trim	■	■	■	■	■
Seating					
5-passenger seating capacity	■	■	■	■	■
Reclining front bucket seats	■	■	■	■	■
Driver's seat with manually adjustable height	■	---	---	---	---
8-way power driver's seat with manually adjustable lumbar support	P	■	■	■	■
Heated front seats	---	P	■	P	■
Height adjustable headrests for front seating positions	■	■	■	■	■
Integrated headrests for rear seating positions	■	■	■	■	■
60/40 split fold-down rear seats w/ remote operation (spring-loaded pull levers in cargo area)	■	■	■	■	■
Windows					
Power windows with driver-side one-touch down feature	■	■	■	■	■
Power window cancel switch - driver-side	■	■	■	■	■
Power sliding-glass moonroof with interior sunshade	P	P	■	P	■
Audio/Entertainment Systems					
AM/FM/CD audio system with digital clock (modular audio)	■	■	---	■	---
Sirius satellite-radio compatible audio system (requires additional hardware)	■	■	■	■	■
In-Dash 6-CD changer (modular audio)	A/P/PIO	A/P/PIO	■	A/P/PIO	■
Cassette player - in-dash full-logic auto-reverse, amber (modular audio)	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
MP3 Player	A	A	A	A	A
MiniDisc Player	A	A	A	A	A

INTERIOR FEATURES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
6-speaker sound system - (4) speakers, (2) tweeters	■	■	---	■	---
BOSE 7-speaker sound system - (4) speakers, (2) tweeters, subwoofer	P	P	■	P	■
Roof-mounted radio antenna (mast type)	■	■	■	■	■
Climate Control					
CFC-free air conditioning	■	■	■	■	■
Pollen filter	■	■	■	■	■
Heater/defroster with multiple-speed fan	■	■	■	■	■
Mechanical HVAC controls (fan & temperature)	■	■	■	---	---
Fully automatic HVAC controls (fan & temperature)	---	---	---	■	■
Air intake control (push-button type)	■	■	■	■	■
Air vents - full-shut front and less full-shut center	■	■	■	■	■
Rear seat heater ducts	■	■	■	■	■
Rear window defogger	■	■	■	■	■
Front side-window demisters	■	■	■	■	■
Instrument Panel					
Center instrument panel display (clock, audio, A/C, outside ambient temp.)	■	■	■	■	■
12-volt power outlets (2) - cigarette lighter and center console storage compartment	■	■	■	■	■
Cigarette lighter	■	■	■	■	■
Illuminated ash tray	■	■	■	■	■
Instrument cluster dimmer cancel button (included with Electroluminescent gauges only)	---	P	■	P	■
Gauge illumination dimming control	■	■	■	■	■
Gauges & Warning Lights					
Tachometer	■	■	■	■	■
Speedometer	■	■	■	■	■
Odometer with resettable trip odometers (2)	■	■	■	■	■
Engine coolant temperature gauge	■	■	■	■	■
Warning lights: parking brake, high-beam, check engine, oil pressure, battery charge, defrost-on, seatbelts, airbags, O/D off (A/T only), door ajar, low fuel	■	■	■	■	■
Black gauges with white lettering and red nighttime illumination	■	■	---	■	---
Electroluminescent gauges with red nighttime illumination	---	P	■	P	■
Comfort & Convenience					
Power door locks with 2-stage unlocking - driver and passenger-side switches	■	■	■	■	■
Centralized door locking feature - driver-side operation	■	■	■	■	■
Electronic Lockout Protection	■	■	■	■	■
Center console armrest with covered dual storage compartments	■	■	■	■	■
Rear seat center armrest with cupholders (2)	■	■	■	■	■
Front cup holders with lid (2)	■	■	■	■	■
Remote keyless illuminated entry system with trunk lid release	■	■	■	■	■
Remote trunk-lid release	■	■	■	■	■
Remote fuel-door release	■	■	■	■	■
Remote hood release	■	■	■	■	■
Cruise control with steering wheel-mounted controls	■	■	■	■	■
Steering wheel-mounted audio controls	■	■	■	■	■
Compass/Auto Dimming Mirror	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Compass/Auto Dimming Mirror with Homelink	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Automatic headlight shutoff	■	■	■	■	■
Headlights-on warning chime	■	■	■	■	■
Key-in-ignition warning chime	■	■	■	■	■
Day/night rearview mirror	■	■	■	■	■
Cloth-covered sun visors	■	■	■	■	■

INTERIOR FEATURES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
Illuminated driver-side covered visor vanity mirror with ticket holder	■	■	■	■	■
Illuminated passenger-side covered visor vanity mirror	■	■	■	■	■
Front door storage pockets with bottle holders	■	■	■	■	■
Front seatback storage pockets - driver and passenger	■	■	■	■	■
Driver-side footrest	■	■	■	■	■
Passenger assist grips with dampers (3)	■	■	■	■	■
Coat hooks (2)	■	■	■	■	■
Coin holder with mat and lid - driver side	■	■	■	■	■
Center dash panel storage compartment with mat and lid	■	■	■	■	■
Overhead sunglasses holder with mat - hinged-type	■	■	■	■	■
Illuminated glove compartment with lock (dampened)	■	■	■	■	■
Dampened double-link trunk hinge design	■	■	■	■	■
Cargo Net	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Cargo Tray and Organizer	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Cargo Tray	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Lighting					
Front and rear overhead dual map lights	■	■	■	■	■
Cargo area light	■	■	■	■	■
Power window switch illumination - driver-side window	■	■	■	■	■
Illuminated center instrument panel controls (red) - audio, A/C	■	■	■	■	■
Ignition key illumination	■	■	■	■	■
Delayed courtesy lights (front and rear map lights, front door lights)	■	■	■	■	■

■ = Standard

P = Package Option (factory)

O = Stand Alone Option (factory)

A = Dealer-Installed Accessory

PIO = Port-Installed Option

Bolded text = new or modified feature

SAFETY & SECURITY FEATURES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
Safety					
"Triple H" construction	■	■	■	■	■
5-mph bumpers	■	■	■	■	■
Side-impact door beams – front and rear	■	■	■	■	■
"Crushable" brake and accelerator pedal assembly	■	■	■	■	■
Rear-door catch pins	■	■	■	■	■
Advanced dual front air bag supplemental restraint system (SRS) - dual action inflator with crash zone, driver's seat position, and passenger weight sensors (Mazda Advanced Restraint System - "MARS")	■	■	■	■	■
Side-impact air bags (SAB) supplemental restraint system (SRS); (linked with SAC) - front coverage	O	■	■	■	■
Side air curtains (SAC); (linked with SAB) - front & rear coverage	O	■	■	■	■
Whiplash-reducing front seat headrests	■	■	■	■	■
Front safety-belt pretensioners with force limiters	■	■	■	■	■
3-point safety belts for all seating positions (2 front; 3 rear)	■	■	■	■	■
Height adjustable front shoulder belt "B" pillar anchors	■	■	■	■	■
Child-safety rear door locks	■	■	■	■	■
LATCH system - rear seat child safety-seat lower anchors and upper tethers	■	■	■	■	■
Trunk entrapment release system	■	■	■	■	■
Security					
Engine immobilizer system	■	■	■	■	■
Anti-theft alarm system	P	■	■	■	■
Alarm Shock Sensor Upgrade	A/PIO	A/PIO	A/PIO	A/PIO	A/PIO
Keyless remote panic button feature (key fob)	■	■	■	■	■
Valet key system	■	■	■	■	■
Trunk lid push-open cancel feature (glove box)	■	■	■	■	■

■ = Standard

P = Package Option (factory)

O = Stand Alone Option (factory)

A = Dealer-Installed Accessory

PIO = Port-Installed Option

Bolded text = new or modified feature

OPTIONS & OPTION PACKAGES

Trim Levels

	<i>i</i>			<i>s</i>	
	Base	Sport	Grand Touring	Sport	Grand Touring
FACTORY-INSTALLED:					
Side Air Bags & Side Air Curtains (AB6):					
- Front side-impact air bags - Front & rear side air curtains	X	Std	Std	Std	Std
Convenience Package (1CP):					
- Anti-theft perimeter alarm - 8-way power driver's seat - 17" alloy wheels w/ P215/50R17 V-rated all-season tires	X	Std	Std	Std	Std
BOSE Audio & Moonroof Package (1MC):					
- BOSE sound system, 200 watts: (4) speakers, 25 watts each (6.5" - front door, 5.25" - rear door) (2) tweeter speakers (1.5" - front, opposite door mirrors) Subwoofer, 100 watts (9" - rear package shelf) Amplifier - In-Dash 6-Disc CD changer - Power sliding-glass moonroof with interior sunshade	X	X	Std	X	Std
Grand Touring Appearance Package (2SE):					
- Clear-lens halogen fog lights (integrated with headlight assembly) - Dual exhaust outlets with bright tips (oval type) - Sport type front and rear bumpers - Side sill extensions - Gray color headlight housings	---	---	X	---	X
Leather Package (1LX):					
- Leather-trimmed seat upholstery - Heated front seats - Heated door mirrors - Electroluminescent gauges with red nighttime illumination	---	X	Std	X	Std

INTERIOR & EXTERIOR COLORS

COLOR INTERIOR		<i>i</i> BASE		<i>i & s</i> SPORT, GRAND TOURING		
		BEIGE	GRAY	BEIGE	GRAY	BLACK
		Two-tone	Two-tone	Two-tone	Two-tone	Monochromatic
		Cloth GJ9	Cloth GJ8	Cloth or Leather GJ9	Cloth or Leather GJ8	Cloth or Leather GJ7
CODE	EXTERIOR					
A2N	Performance White	■		■		■
NN	Onyx Black	■		■		■
25V	Lapis Blue Metallic	■		■		■
25W	Redfire Metallic	■		■		■
26A	Glacier Silver Metallic		■		■	■
26X	Steel Gray Metallic		■		■	■
28D	Pebble Ash Metallic	■		■		■
28E	Blazing Copper Metallic					■
28S	Sepang Green Metallic	■		■		■

2005 MAZDA6 SPORTS SEDAN



SPECIFICATIONS

i BASE, SPORT, and GRAND TOURING

s SPORT and GRAND TOURING

ENGINE AND ELECTRICAL

Engine Type	2.3L DOHC 16-valve 4-cylinder (Type L3V)	3.0L DOHC 24-valve 6-cylinder (Type AJV)
Horsepower, SAE net	160 @ 6000 rpm (153 hp for I4 AT PZEV)	220 @ 6300 rpm
Torque, SAE net	155 @ 4000 rpm (151 lb-ft. for I4 AT PZEV)	192 @ 5000 rpm
Redline	6500 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
Fuel System	Multi-port electronic fuel injection	
Recommended Fuel	Regular Unleaded	
Minimum Fuel Requirement	87 octane rating	
Valvetrain	4 valves per cylinder, mechanical lifters	4 valves per cylinder, hydraulic lifters
Engine Block	Aluminum alloy	
Cylinder Heads	Aluminum alloy	
Emission Control	3-way catalytic converter	
Ignition System	Full transistor breakerless electronic	
Alternator	12V-90AH	12V-110AH
Battery	GR40R	
Starter	12V-1.4 kw.	

DRIVETRAIN

Type	FWD		
Transmissions	M/T	5-speed manual	6-speed EC Sport AT w/ overdrive
	A/T	4-speed EC Sport AT w/ overdrive	
Clutch Type	M/T	Single dry plate with diaphragm spring	
	A/T	Torque converter with electronic lock-up	
Ratios (:1)	M/T		
(Overall in parenthesis)	1st	3.307	3.153
	2nd	1.842	1.842
	3rd	1.233	1.258
	4th	0.970	0.947
	5th	0.755	0.733
	Reverse	3.166	3.002
	Final Drive	4.388	4.133
	Sport A/T		
	1st	2.816	4.148
	2nd	1.553	2.370
	3rd	1.000	1.556
	4th	0.695	1.155
	5th	---	0.859
	6th	---	0.686
	Reverse	2.279	3.394
	Final Drive	4.416	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 ABS & EBD		
Front Brakes	Ventilated discs (11.1 x 1.0 inches)		
Rear Brakes	Solid discs (11.0 x 0.4 inches)		
Parking Brake	Mechanical, hand-operated on rear wheels		
Wheels	6.5JJ x 16 Steel (std on <i>i</i> BASE); 7.0JJ x 17 Alloy (std on <i>i</i> & <i>s</i> SPORT/GRD. TOURING; optional on <i>i</i> BASE)		
Tires	P205/60 R16 91 V-rated all-season (std on <i>i</i> BASE); P215/50 R17 93 V-rated all season (std on <i>i</i> & <i>s</i> SPORT and GRD. TOURING)		
Tire Inflation Pressure (F/R)	32 psi/ 32 psi		
Temporary Spare Wheel	15 x 4T		
Temporary Spare Tire	T115/70 R15		
Curb Weight (Federal spec, lbs.)	M/T	3102	3287
	A/T	3153	3347
GVWR (lbs.)	4312		
GVWR - Front (lbs.)	2361		
GVWR - Rear (lbs.)	1958		

Note: changes from 2004MY are in **BOLD** text

2005 MAZDA6 SPORTS SEDAN



SPECIFICATIONS

i BASE, SPORT, and GRAND TOURING

s SPORT and GRAND TOURING

FUEL ECONOMY

EPA Mileage (City/Highway)			
	M/T	23/31	19/27
	A/T	23/29	20/27

CAPACITIES

Crankcase (U.S. quarts)	4.9	6.0
Engine Coolant (U.S. quarts)	7.9	10.8
Fuel Tank Capacity (gallons)	18.0	
Passenger Volume (cubic feet)	96.1	
Cargo Volume (cubic feet)	15.2	
Total Volume (cubic feet)	111.3	
EPA Vehicle Size Category	Mid-size	

EXTERIOR DIMENSIONS

Wheelbase (inches)	105.3	
Track, Front (inches)	60.6 (with 16" wheels)/60.2 (with 17" wheels)	60.2
Track, Rear (inches)	60.6 (with 16" wheels)/60.2 (with 17" wheels)	60.2
Length (inches)	186.8	
Width (inches)	70.1	
Height (inches)	56.7	
Minimum Ground Clearance, laden (inches)	5.1	
Weight Distribution, % front:rear	60:40	

INTERIOR DIMENSIONS

Headroom without Moonroof, front/rear (inches)	38.7/37.1
Headroom with Moonroof, front/rear (inches)	38.0/37.1
Leg Room, front/rear (inches)	42.3/36.5
Shoulder Room, front/rear (inches)	56.1/54.9
Hip Room, front/rear (inches)	54.7/54.1
Rear Knee Clearance (inches)	2.4

Note: changes from 2004MY are in **BOLD** text