



2010 MAZDA6

SPECIFICATION DECK

ISSUE DATE: July 6, 2009

PRODUCTION TIMING:

Job #1: July, 2009

LINEUP:

| <u>MAZDA6i</u> | <u>MAZDA6s</u> |
|----------------|----------------|
| SV | - |
| Sport | - |
| Touring | - |
| Touring Plus | Touring Plus |
| Grand Touring | Grand Touring |

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2010 MAZDA6 PRODUCT CHANGES

OVERVIEW

MODEL / SERIES / AVAILABILITY

- MAZDA6*i* models (I4 engine):
 - Touring Plus added
 - Grand Touring automatic transmission only
- MAZDA6*s* models (V6 engine):
 - Sport and Touring deleted
 - Touring Plus added

EXTERIOR CHANGES

Added

- Touring Plus models (in addition to Touring content):
 - Power moonroof
 - Ground illumination
- Grand Touring models:
 - Power moonroof

Deleted

- Grand Touring models:
 - Auto on/off headlights
 - Rain sensing wipers
 - Auto-dimming exterior mirrors
 - Heated mirrors
 - Xenon headlights
 - LED rear combination lights
- Colors deleted
 - Smokestone Mica (35M)
 - Light Ice Blue (36W)

NEW PACKAGE / OPTION CHANGES

Added

- Technology Pkg available for Grand Touring models:
 - Auto on/off headlights
 - Mazda advanced keyless entry system
 - Push button start
 - Auto-dimming exterior mirrors
 - Heated mirrors
 - Auto-dimming interior mirror
 - Homelink system
 - Sirius satellite radio
 - Multi Information Display (audio & Bluetooth)
 - Xenon headlights
 - LED rear combination lights
 - Driver's seat memory
 - Passenger power seat
 - Rain sensing wipers

Deleted

- Moonroof & Bose Pkg
- Convenience Pkg

FUNCTIONAL CHANGES

- Multi Information Display (MID) for the audio and Bluetooth - available on Grand Touring trims with the Technology Package

INTERIOR CHANGES

Added

- SV model:
 - Auxillary-audio input jack
- Touring model:
 - In-dash 6-disc CD changer
- Touring Plus model (in addition to Touring content):
 - Bluetooth phone & audio
 - Electroluminescent gauges
 - Carpeted floor mats and cargo mat
 - Global open/close function
- Grand Touring models:
 - In-dash 6-disc CD changer
 - Bose audio

Deleted

- SV model:
 - Carpeted floor mats and cargo mat
- Sport model:
 - Carpeted floor mats and cargo mat
 - Global open/close function
- Touring model:
 - Carpeted floor mats and cargo mat
 - Global open/close function
 - Electroluminescent gauges
 - Mazda advanced keyless entry system
 - Push button start
- Grand Touring models:
 - Mazda advanced keyless entry system
 - Push button start
 - Driver's seat memory
 - Passenger power seat
 - Auto-dimming interior mirror
 - Homelink system

SAFETY CHANGES

Added

- Touring Plus model (in addition to Touring content):
 - Anti-theft security alarm
 - Blind Spot Monitoring System

Deleted

- Touring model:
 - Anti-theft security alarm

Product Changes and Features Availability

Features, options and package content subject to change.

2010 MAZDA6 PRODUCT CHANGES

Multi Information Display (MID)

- Displays audio and Bluetooth information
- Available on Grand Touring trims with the Technology Package



2010 MAZDA6 PRODUCT SUMMARY

The lineup consists of an *i* SV, SPORT, TOURING and *i* / *s* TOURING PLUS, 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</i> SV | <i>i</i> Sport | <i>i</i> Touring | <i>i</i> Touring Plus | <i>i</i> Grand Touring | <i>s</i> Touring Plus | <i>s</i> Grand Touring |
|---|--|--|---|--|--|---|
| (in addition to <i>i</i> SV) | (in addition to <i>i</i> Sport) | (in addition to <i>i</i> Touring) | (in addition to <i>i</i> Touring Plus) | (in addition to <i>i</i> Touring Plus) | (changes over <i>i</i> Touring Plus) | (changes over <i>i</i> Grand Touring) |
| Functional / Powertrain | Functional / Powertrain | Functional / Powertrain | Functional / Powertrain | Functional / Powertrain | Functional / Powertrain | Functional / Powertrain |
| <ul style="list-style-type: none"> ● 2.5L DOHC 16-valve I4 engine ● 6-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 ● Dynamic Stability Control (DSC) ● Traction Control (TCS) | | | | | <ul style="list-style-type: none"> ● 3.7L DOHC 24-valve V6 engine ● 6-speed automatic transmission | <ul style="list-style-type: none"> ● 3.7L DOHC 24-valve V6 engine ● 6-speed automatic transmission |
| Exterior | Exterior | Exterior | Exterior | Exterior | Exterior | Exterior |
| <ul style="list-style-type: none"> ● 16" steel wheels ● P205/65 R16 H-rated a/s tires ● Automatic headlight shutoff ● Dual power remote door mirrors ● Rear window defogger ● Silver trimmed rear taillamp bezels ● Single exhaust w/dual outlets ● Variable inter. windshield wipers ● Window radio antenna | | <ul style="list-style-type: none"> ● 17" alloy wheels ● 215/55 R17 V-rated a/s tires ● Fog lights | <ul style="list-style-type: none"> ● Power moonroof ● Ground illumination | | <ul style="list-style-type: none"> ● Chrome dual exhaust finishers ● V6 emblem | <ul style="list-style-type: none"> ● Chrome dual exhaust finishers ● V6 emblem ● 18" alloy wheels ● P235/45 R18 W-rated a/s tires |
| Interior | Interior | Interior | Interior | Interior | Interior | Interior |
| <ul style="list-style-type: none"> ● Auxiliary-audio input jack ● 60/40 split fold-down rear seats ● Air conditioning with pollen filter ● AM/FM/CD stereo w/ 6-speakers, MP3 compatible ● Center console armrest with dual storage ● Center I/P display (A/C, audio, clock, outside temp.) ● Cloth-trimmed seat upholstery ● Driver's seat manual height adjust ● Driver's side one-touch up/down window feature ● Dual front & rear cupholders ● Front dual map lights ● Illuminated vanity mirrors - driver & passenger ● Power door locks & windows ● Rear seat center armrest ● Sirius satellite radio-compatible audio system ● Sliding sunvisor extensions ● Tilt & telescopic steering wheel | <ul style="list-style-type: none"> ● Retractable key (1) ● Remote keyless entry ● Cruise control ● Steering wheel mounted controls | <ul style="list-style-type: none"> ● 8-way power driver's seat ● Center console sliding armrest with dual storage ● Front passenger side one-touch up/down window feature ● Leather-trimmed steering wheel ● Leather-trimmed shift knob ● Premium trim ● In-dash 6-disc CD changer ● Trip computer | <ul style="list-style-type: none"> ● Electroluminescent gauges ● Bluetooth® hands-free phone and audio operations ● Global open/close function (front windows & moonroof) ● Carpeted floor mats and cargo mat | <ul style="list-style-type: none"> ● Leather-trimmed seats ● Heated front seats ● Dual zone automatic climate control ● Bose audio system ● Welcome lighting system | | |
| Safety | Safety | Safety | Safety | Safety | Safety | Safety |
| <ul style="list-style-type: none"> ● Advanced front air bags ● "Crushable" brake & accelerator pedal assembly ● Engine immobilizer anti-theft system ● LATCH rear child safety seat anchors & tethers ● Side Air Bags ● Side Air Curtains ● Side-impact door beams ● Tire Pressure Monitoring System (TPMS) ● Triple-H body construction | | | <ul style="list-style-type: none"> ● Anti-theft security system ● Blind spot monitoring system | | | |

and Features Availability
page content subject to change

| 2010 MAZDA6 | | | | | | | |
|---|--|--|--|--|--|--|--|
| EQUIPMENT & FEATURES | i | i | i | i | i | s | s |
| | SV | Sport | Touring | Touring Plus | Grand Touring | Touring Plus | 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 | 2.5L I4 Engine - 170 HP | 3.7L V6 Engine - 272 HP | 3.7L V6 Engine - 272 HP |
| | MZ6 ISV | MZ6 ISP | MZ6 ITR | MZ6 ITP | MZ6 IGT | MZ6 STP | MZ6 SGT |
| ENGINE & TRANSMISSION | | | | | | | |
| 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 | 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 |
| Exhaust, with chrome finishers | Std | Std | Std | Std | Std | - | - |
| Exhaust, dual with chrome finishers | - | - | - | - | - | Std | Std |
| Front wheel drive | Std | Std | Std | Std | Std | Std | Std |
| Transmission, 6-Speed MT | Std | Std | Std | - | - | - | - |
| Transmission, 5-Speed Sport AT with manual mode | - | Available | Available | Std | Std | - | - |
| Transmission, 6-Speed Sport AT with manual mode | - | - | - | - | - | Std | Std |
| SUSPENSION & CHASSIS | | | | | | | |
| 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 |
| TIRES & WHEELS | | | | | | | |
| Tires, size / type | P205/65 R16 | P205/65 R16 | P215/55 R17 | P215/55 R17 | P215/55 R17 | P215/55 R17 | P235/45 R18 |
| Wheels, size / type | 16" / Steel | 16" / Steel | 17" / Alloy | 17" / Alloy | 17" / Alloy | 17" / Alloy | 18" / Alloy |
| EXTERIOR FEATURES | | | | | | | |
| Antenna, in-glass rear window | Std | Std | Std | Std | Std | Std | Std |
| Auto-dimming exterior mirrors | Std | Std | Std | Std | Opt | Std | Opt |
| Bumpers, front & rear, body-color | 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 | Std |
| Front grille, body-color | Std | Std | Std | Std | Std | Std | Std |
| Ground illumination - lights under the exterior mirrors to light your way | - | - | - | Std | Std | Std | Std |
| Headlights, automatic shutoff | Std | Std | Std | Std | Std | Std | Std |
| Headlights, halogen | Std | Std | Std | Std | Std | Std | Std |
| Headlights, Xenon with auto On/Off | - | - | - | - | Opt | - | Opt |
| Headlight housings, clear | Std | Std | Std | Std | Std | Std | Std |
| Mirrors, dual power remote, body-color | Std | Std | Std | Std | Std | Std | Std |
| Mirrors, dual power remote heated, body-color | - | - | - | - | Opt | - | Opt |
| Rear combination lamp, sport type | Std | Std | Std | Std | Std | Std | Std |
| Rear combination lamp, LED type | - | - | - | - | Opt | - | Opt |
| Rear spoiler, wing type | - | - | - | - | - | - | - |
| Windshield, green-tinted glass with sunshade | Std | Std | Std | Std | Std | Std | Std |
| Windshield wipers, rain sensing | - | - | - | - | Opt | - | Opt |
| Windshield wipers, variable-intermittent | Std | Std | Std | Std | Std | Std | Std |
| COMFORT & CONVENIENCE | | | | | | | |
| 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 | - | - | - | - | Std | - | Std |
| Auto-dimming interior mirror with Homelink® System | - | - | - | - | Opt | - | Opt |
| Cargo mat, carpeted | - | - | - | Std | Std | Std | Std |
| Center console armrest with dual storage compartments | Std | Std | - | - | - | - | - |
| Center console with sliding armrest and dual storage compartments | - | - | Std | 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 |
| 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 |
| Global open/close function - remote key front windows & moonroof open/close operation | - | - | - | 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 | - | - | - | - | Opt | - | Opt |
| Instrument panel display, center (clock, audio, A/C, outside temp) | Std | Std | Std | Std | Std | Std | Std |
| Interior down light, over center console | - | - | Std | Std | Std | Std | Std |
| Key type - Standard key (2) | Std | - | - | - | - | - | - |
| Key type - Retractable key (1) + standard key (1) | - | Std | Std | Std | Std | Std | Std |
| Key type - Smart key (2) | - | - | - | - | Opt | - | Opt |
| Map lights, front | Std | Std | Std | Std | Std | Std | Std |
| Mazda Advanced Keyless Entry System | - | - | - | - | Opt | - | Opt |
| Mirror, day/night rearview | Std | Std | Std | Std | Std | Std | Std |
| Mirrors, vanity / driver & passenger / illuminated | Std | Std | Std | Std | Std | Std | Std |
| Moonroof, power with one-touch open/close and interior sunshade | - | - | - | Std | Std | Std | Std |
| 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 | Std |
| Sliding sunvisor extensions | Std | Std | Std | Std | Std | Std | Std |
| Steering wheel, leather-wrapped | - | - | Std | 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 | Std |
| Welcome interior lighting system | - | - | - | - | Std | - | Std |
| Windows, key activated remote down | - | - | - | Front only | Front only | Front only | Front only |
| Windows, power with driver side one-touch-up/down feature / cancel switch | Std | Std | Std | Std | Std | Std | Std |
| Windows, power with passenger side one-touch-up/down feature | - | - | Std | Std | Std | Std | Std |

| 2010 MAZDA6 | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EQUIPMENT & FEATURES | <i>i</i> | <i>i</i> | <i>i</i> | <i>i</i> | <i>i</i> | <i>s</i> | <i>s</i> |
| | SV | Sport | Touring | Touring Plus | Grand Touring | Touring Plus | 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 | 2.5L I4 Engine - 170 HP | 3.7L V6 Engine - 272 HP | 3.7L V6 Engine - 272 HP |
| | MZ6 ISV | MZ6 ISP | MZ6 ITR | MZ6 ITP | MZ6 IGT | MZ6 STP | MZ6 SGT |
| SEATING & TRIM | | | | | | | |
| 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 | Std |
| Door trim, cloth | Std | Std | Std | Std | - | Std | - |
| Door trim, synthetic leather | - | - | - | - | Std | - | Std |
| Driver's seat memory | - | - | - | - | Opt | - | Opt |
| Driver's seat with manual height adjustment | 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 | - | - | - | - | Opt | - | Opt |
| Scuff plates, black | Std | Std | Std | Std | Std | Std | Std |
| Seats, cloth | Std | Std | Std | Std | - | Std | - |
| Seats, leather-trimmed | - | - | - | - | Std | - | Std |
| Seats, reclining front bucket type | Std | Std | Std | Std | Std | Std | Std |
| AUDIO SYSTEM | | | | | | | |
| AM/FM/CD, MP3 compatible, digital clock | Std | Std | Std | Std | Std | Std | Std |
| Auxiliary-audio input jack | 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 | Std | Std | Std | Std | Std | Std | Std |
| BOSE® 10-speaker sound system with subwoofer | - | - | - | - | Std | - | Std |
| In-dash 6-disc CD changer, MP3 compatible | - | - | Std | Std | Std | Std | Std |
| Bluetooth® hands free phone and audio | - | - | - | Std | Std | Std | Std |
| Multi Information Display (MID) for the audio and Bluetooth | - | - | - | - | Opt | - | Opt |
| Sirius® satellite radio | - | - | - | - | Opt | - | Opt |
| DVD Navigation system, 7" display, touch screen, voice activated | - | - | - | - | Opt | - | Opt |
| INSTRUMENTATION | | | | | | | |
| 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 |
| SAFETY & SECURITY | | | | | | | |
| 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 | - | - | - | Std | Std | Std | 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 |

2010 MAZDA6

| PACKAGES & OPTIONS | <i>i</i> SV | <i>i</i> Sport | <i>i</i> Touring | <i>i</i> Touring Plus | <i>i</i> Grand Touring | <i>s</i> Touring Plus | <i>s</i> Grand Touring |
|--|----------------|-------------------|---------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| Technology Package | --- | --- | --- | --- | Opt | --- | Opt |
| Navigation System (NV1) | --- | --- | --- | --- | Opt | --- | Opt |
| 5-Speed Sport AT (AT1) | --- | Opt | Opt | Std | Std | --- | --- |
| CAL Emissions - CA/CT/MA/ME/NJ/NY/OR/PA/RI/VT/WA (CE2) | Opt | Opt | Opt | Opt | Opt | Opt | Opt |

Technology Package: Auto on/off headlights, Mazda advanced keyless entry system, push button start, auto-dimming heated exterior mirrors, auto-dimming interior mirror with Homelink, Sirius satellite radio, Multi Information Display, Xenon headlights, LED rear combination lights, driver's seat memory, passenger power seat and rain sensing wipers

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

| 2010 MAZDA6 | | | | | | | |
|--|----------------|-------------------|---------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| ACCESSORIES | <i>i</i> SV | <i>i</i> Sport | <i>i</i> Touring | <i>i</i> Touring Plus | <i>i</i> Grand Touring | <i>s</i> Touring Plus | <i>s</i> Grand Touring |
| AUDIO / VISUAL ELECTRONICS | | | | | | | |
| In-Dash 6-Disc CD Changer, MP3 Compatible (CDC) | Port/Dealer | Port/Dealer | STD | STD | STD | STD | STD |
| 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 | Port/Dealer | --- | --- | --- | --- |
| SIRIUS® Satellite Radio w/6 Month Subscription (N/A AK & HI) (ISA) | --- | --- | --- | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer |
| EXTERIOR | | | | | | | |
| Aluminum Fuel-Filler Door (Chrome) (FLD) | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer |
| Fog Lights (FOG) | Port/Dealer | Port/Dealer | STD | STD | STD | STD | STD |
| Moonroof Wind Deflector (MND) | --- | --- | --- | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer |
| Rear Bumper Guard (Stainless Steel) (RBS) | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer | Port/Dealer |
| 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 |
| INTERIOR | | | | | | | |
| Cargo Net (CGN) | 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 |
| Floor Mats + Cargo Mat, Carpeted (1FL) | Port/Dealer | Port/Dealer | Port/Dealer | STD | STD | STD | STD |

2010 MAZDA6
INTERIOR & EXTERIOR COLORS

| COLOR CODE | | EXTERIOR | INTERIOR | <i>i</i> SV | | | <i>i</i> SPORT, TOURING, <i>i</i> & <i>s</i> TOURING PLUS | | | <i>i</i> & <i>s</i> GRAND TOURING | | |
|------------|--|---------------------------|----------|-----------------------|----------------------|-----------------------|--|----------------------|-----------------------|-----------------------------------|------------------------|-------------------------|
| | | | | BEIGE Cloth GM4 | GRAY Cloth GM5 | BLACK Cloth GM3 | BEIGE Cloth GM4 | GRAY Cloth GM5 | BLACK Cloth GM3 | BEIGE Leather GM4 | GRAY Leather GM5 | BLACK Leather GM3 |
| 37B | | Kona Blue Mica | | | | | ■(1) | ■(1) | | ■ | ■ | |
| 37C | | Black Cherry Metallic | | | | ■(1) | | ■(1) | ■ | | ■ | |
| 37D | | Comet Gray Mica | | | ■ | | ■(1) | ■ | | ■ | ■ | |
| 38H | | Brilliant Silver Metallic | | | ■ | | ■(1) | ■ | | ■ | ■ | |
| 36Y | | Sangria Red Mica | | | ■ | ■(1) | | ■ | ■ | | ■ | |
| A2N | | Performance White | | | | ■(1) | | ■(1) | ■ | | ■ | |
| NN | | Ebony Black | | | ■ | ■(1) | | ■ | ■ | | ■ | |

■ = availability

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

2010 MAZDA6 SEDAN

| SPECIFICATIONS | <i>i</i> SV | <i>i</i> Sport | <i>i</i> Touring | <i>i</i> Touring Plus | <i>i</i> Grand Touring | <i>s</i> Touring Plus | <i>s</i> Grand Touring |
|---|---|-------------------------|---------------------|----------------------------------|---------------------------|--|---------------------------|
| | MZ6 ISV | MZ6 ISP | MZ6 ITR | MZ6 ITP | MZ6 IGT | MZ6 STP | MZ6 SGT |
| ENGINE | | | | | | | |
| 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 (inches / mm) | 3.5 x 3.9 / 89 x 100 | | | | | 3.8 x 3.4 / 95.5 x 86.7 | |
| Compression Ratio | 9.7 : 1 | | | | | 10.3 : 1 | |
| Valvetrain | Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT) | | | | | | |
| Redline | 6,200 rpm | | | | | 6,500 rpm | |
| Top Speed (mph) | 121 | | | | | 131 | |
| 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 (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 | |
| ELECTRICAL SYSTEM | | | | | | | |
| Ignition System | Direct coil-on plug electronic ignition with platinum-tipped spark plugs | | | | | | |
| Alternator | 12V-100A | | | | | 12V-110A | |
| Battery | 12V / 590CCA | | | | | | |
| Starter | 12V-1.4kw | | | | | 12V-1.6kw | |
| DRIVETRAIN | | | | | | | |
| Type | Front-Wheel Drive (FWD) | | | | | | |
| Transmissions, Manual | 6-speed manual | | | | | - | |
| Transmissions, Automatic | - | 5-speed Sport Automatic | | | | 6-speed Sport Automatic | |
| 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) | | | | | | | |
| | 6MT | | SPORT 5AT | | | SPORT 6AT | |
| 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 | |
| CHASSIS | | | | | | | |
| Body Type | 5-passenger, 4-door sedan; monocoque unibody with front and rear suspension subframes | | | | | | |
| 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 Hydraulic Power Assist Steering (HPAS) | | | | | | |
| Overall Steering Ratio | 16.2 : 1 | | | | | | |
| Steering Wheel Turns, Lock-to-Lock | 2.93 | | | | | | |
| Turning Circle, Curb-to-Curb (feet) | 35.4 | | | | | | |
| Braking System | Power assist; 4-wheel, 4-sensor, 4-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 | | | | | | |
| TIRES & WHEELS | | | | | | | |
| Tires | P205/65R16 H-rated all-season | | | P215/55R17 V-rated all season | | P235/45R18 W-rated all season | |
| Wheels | 16 x 6.5JJ | | | 17 x 7JJ | | 18 x 8JJ | |
| Tire Inflation Pressure (front/rear) | 32 psi/32 psi | | | | | | |
| 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.

2010 MAZDA6 SEDAN

| SPECIFICATIONS | <i>i</i> SV | <i>i</i> Sport | <i>i</i> Touring | <i>i</i> Touring Plus | <i>i</i> Grand Touring | <i>s</i> Touring Plus | <i>s</i> Grand Touring |
|--|----------------|-------------------|---------------------|-------------------------------|---------------------------|--------------------------|---------------------------|
| | MZ6 ISV | MZ6 ISP | MZ6 ITR | MZ6 ITP | MZ6 IGT | MZ6 STP | MZ6 SGT |
| INTERIOR DIMENSIONS | | | | | | | |
| 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 | | | |
| Passenger Volume (cubic feet) | | | | 101.9 | | | |
| Cargo Volume (cubic feet) | | | | 16.6 | | | |
| Total Volume | | | | 118.5 | | | |
| EPA Vehicle Size Category | | | | Mid-size | | | |
| EXTERIOR DIMENSIONS | | | | | | | |
| 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 | | | |
| WEIGHTS | | | | | | | |
| 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 |
| CAPACITIES | | | | | | | |
| Oil with filter (U.S. quarts) | | | 4.7 | | | | 4.9 |
| Engine Coolant (U.S. quarts) | | | 8.9 | | | | 9.3 |
| Fuel Tank (gallons) | | | | 18.5 | | | |
| FUEL ECONOMY | | | | | | | |
| EPA Mileage, City/Highway (mpg) - M/T | | | 20 / 29 | | | | - |
| EPA Mileage, City/Highway (mpg) - A/T | | | 21 / 30 | | | | 17 / 25 |

**2010 MAZDA6
REVISIONS**

| DATE | PAGE | CONTENT | UPDATES |
|--------------|------|---------|------------------|
| July 6, 2009 | All | All | official release |