



2010 MAZDA6

MAZDA6 i

MAZDA6 s

SV	Sport	Touring	Touring Plus	Grand Touring	Touring Plus	Grand Touring
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ENGINE & MECHANICAL

ENGINE

Engine type	2.5-liter DOHC 16-valve 4-cylinder with variable valve timing (VVT)	3.7-liter DOHC 24-valve V6 with variable valve timing (VVT)
Horsepower	170 hp @ 6000 rpm (168 hp for PZEV)	272 hp @ 6250 rpm
Torque (lb-ft)	167 lb-ft @ 4000 rpm (166 lb-ft for PZEV)	269 lb-ft @ 4250 rpm
Redline	6200 rpm	6500 rpm
Displacement (cc)	2489	3726
Bore x stroke (mm)	89.0 x 100	95.5 x 86.7
Compression ratio	9.7:1	10.3:1
Fuel system	Electronically controlled multi-port fuel injection	
Recommended fuel	Regular unleaded	
Valvetrain	Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)	
Engine block	Aluminum alloy	
Cylinder head	Aluminum alloy	
Emission control type (Fed/Cal)	Tier2 Bin5 / LEV II (manual) PZEV (automatic)	Tier2 Bin5 / ULEV

FUEL ECONOMY

Manual transmission (city/hwy)*	20/29	—
Automatic transmission (city/hwy)*	21/30	17/25

DRIVETRAIN

Type	Front-wheel drive (FWD)		
Manual transmission	—	6-speed manual	—
Automatic transmission	—	5-speed Sport with Adaptive Shift Logic and manual-shift mode	6-speed Sport with Adaptive Shift Logic and manual-shift mode

CHASSIS

Brakes	4-wheel disc brakes
Front	11.8-inch vented disc
Rear	11.0-inch solid disc
ABS	4-wheel, 4-channel with Electronic Brakeforce Distribution (EBD) and Brake Assist
Steering type	Power rack-and-pinion with variable assist
Power assist	Engine-speed-sensing variable Hydraulic Power Assist Steering (HPAS)



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CHASSIS (Cont)

Overall steering ratio						16.2:1		
Steering wheel turns-to-lock						2.9		
Turning circle, curb-to-curb (ft)						35.4		
Suspension	4-wheel independent							
Front	MacPherson strut with stabilizer bar							
Rear	Multilink and stabilizer bar							
Wheel size (in)	16 x 6.5		17 x 7.0			18 x 8.0		
Tire size	P205/65R16 all-season radial		P215/55R17 all-season radial			P235/45R18 all-season radial		

WEIGHTS & CAPACITIES

Curb weight (lbs)								
Manual transmission	3258			—			—	
Automatic transmission	3309			—			3547	
Weight distribution (front/rear)	60/40							
Fuel capacity (gallons)	18.5							

EXTERIOR FEATURES

BODY

Halogen headlights with auto-off feature								
Xenon High-Intensity-Discharge (HID) low-beam headlights with auto on/off	—	—	—	—		—	—	
Halogen fog lights	—	—						
Variable-intermittent windshield wipers								
Rain-sensing windshield wipers	—	—	—	—		—	—	
Dual power outside mirrors								
Heated auto-dimming outside mirrors	—	—	—	—		—	—	

Standard Optional — Not Available



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EXTERIOR FEATURES

BODY

Under mirror ground illumination	—	—	—	\$	\$	\$	\$
Body-color door handles	\$	\$	\$	\$	\$	\$	\$
Power sliding-glass moonroof with one-touch-open feature and interior sunshade	—	—	—	\$	\$	\$	\$
In-glass radio antenna	\$	\$	\$	\$	\$	\$	\$
LED taillights	—	—	—	—	O	—	O
Single exhaust with dual chrome tips	\$	\$	\$	\$	\$	—	—
Dual exhaust outlets with chrome tips	—	—	—	—	—	\$	\$

WHEELS & TIRES

Wheel type	16-inch steel with full wheel covers	17-inch aluminum alloy	18-inch aluminum alloy
Tire type	P205/65R16 all-season radial	P215/55R17 all-season radial	P235/45R18 all-season radial
Spare tire type	Temporary		

EXTERIOR DIMENSIONS

Wheelbase (in)	109.8
Track, front (in)	62.8
Track, rear (in)	62.8
Length (in)	193.7
Width (in)	72.4
Height (in)	57.9
Minimum ground clearance (in) - (laden)	5.1

Standard

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Not Available



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INTERIOR

COMFORT & CONVENIENCE

Air conditioning with pollen filter



Dual-zone automatic climate control with pollen filter



Rear window defogger



Tilt & telescopic steering wheel



Cruise control with steering-wheel-mounted controls



Bluetooth® hands-free phone and audio capability†



Power windows with driver's one-touch down/up feature



Power windows with driver and front passenger one-touch down/up feature



Power door locks with 2-stage unlocking



Driver's seat memory



Heated front seats



Height-adjustable front shoulder-belt anchors



Remote keyless entry with retractable key



Mazda Advanced Keyless Entry & Start System with push-button start



Manual day/night rearview mirror



Auto-dimming rearview mirror with HomeLink®



Illuminated visor vanity mirrors



12-volt power outlet (2)



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STORAGE

Lockable glove compartment



Center console with upper and lower storage compartments



Sliding center console armrest



Dual front cup holders



Rear center armrest with cup holders



Front-door storage pockets with bottle holders



Rear-door bottle holders



Front seatback map pockets



SEATING & TRIM

5-passenger seating



Cloth-trimmed seats



Leather-trimmed seats



6-way manual driver's seat



8-way power driver's seat with adjustable lumbar support



Driver's seat memory



4-way manually-adjustable front passenger seat



4-way power-adjustable front passenger seat



60/40 split fold-down rear seatback



Leather-wrapped steering wheel



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SEATING & TRIM (Cont)

Leather-wrapped shift knob	—	—					
Premium interior trim and Silver accents	—	—					
Carpet floor and trunk mats	—	—	—				

AUDIO & NAVIGATION

AM/FM/CD/MP3-compatible stereo with 6 speakers			—	—	—	—	—
AM/FM stereo, in-dash 6-disc CD/MP3-compatible changer with 6 speakers	—	—			—		—
Bose® Centerpoint® Surround Sound System with AudioPilot®, AM/FM stereo, in-dash 6-disc CD/MP3-compatible changer and 10 speakers	—	—	—	—		—	
Multi Information Display (MID) for audio and Bluetooth®†	—	—	—	—		—	
Auxiliary-audio input jack							
SIRIUS Satellite Radio-compatible audio system‡							
SIRIUS Satellite Radio with free 6-month subscription							
Steering-wheel-mounted audio controls	—						
Bluetooth® hands-free phone and audio capability†	—	—	—				
DVD navigation system with 7-inch display and steering-wheel-mounted controls	—	—	—	—		—	

Standard

Optional

— Not Available



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INSTRUMENTATION

White-on-black gauges with red nighttime illumination	\$	\$	\$	—	—	—	—
Electroluminescent gauges with red & blue nighttime illumination	—	—	—	\$	\$	\$	\$
Dual trip odometers	\$	\$	\$	\$	\$	\$	\$
Ambient temperature display	\$	\$	\$	\$	\$	\$	\$
Center instrument panel display (clock, air conditioning & audio)	\$	\$	\$	\$	\$	\$	\$

INTERIOR DIMENSIONS & CAPACITIES

Headroom, front/rear without moonroof (in)	39.4/37.3	
Headroom, front/rear with moonroof (in)		38.1/37.3
Shoulder room, front/rear (in)		57.3/56.5
Hip room, front/rear (in)		55.1/55.9
Legroom, front/rear (in)		42.5/38.0
EPA passenger volume (cu ft)		101.9
EPA trunk volume (cu ft)		16.6
EPA interior volume (cu ft)		118.5

SAFETY & SECURITY

Advanced front air bags** with seat belt-use, passenger-weight and driver's seat-position sensors	\$	\$	\$	\$	\$	\$	\$
Front side-impact air bags and side-impact air curtains**	\$	\$	\$	\$	\$	\$	\$
3-point seat belts for all 5 seating positions	\$	\$	\$	\$	\$	\$	\$
Front seat-belt pretensioners with force limiters	\$	\$	\$	\$	\$	\$	\$
Anti-lock Brake System (ABS) w/ Electronic Brake-force Distribution (EBD) & Brake Assist	\$	\$	\$	\$	\$	\$	\$

\$ Standard

Optional

— Not Available



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SAFETY & SECURITY

Dynamic Stability Control (DSC) ^{††} and Traction Control System (TCS)	\$	\$	\$	\$	\$	\$	\$
Child-safety rear door locks	\$	\$	\$	\$	\$	\$	\$
LATCH child-safety-seat anchors & upper tethers	\$	\$	\$	\$	\$	\$	\$
Triple-H construction	\$	\$	\$	\$	\$	\$	\$
Side-impact door beams	\$	\$	\$	\$	\$	\$	\$
Collapsible steering column and foldaway brake pedal assembly	\$	\$	\$	\$	\$	\$	\$
Blind Spot Monitoring (BSM) System ^{‡‡}	—	—	—	\$	\$	\$	\$
Keyless remote panic button (on key fob)	—	\$	\$	\$	\$	\$	\$
Engine-immobilizer antitheft system	\$	\$	\$	\$	\$	\$	\$
Antitheft alarm system	—	—	—	\$	\$	\$	\$
Tire-Pressure Monitoring System (TPMS)	\$	\$	\$	\$	\$	\$	\$

PACKAGES & OPTIONS

PACKAGES

Technology Package	—	—	—	—	O	—	O
- Mazda Advanced Keyless Entry & Start System with push-button start							
- Driver's seat memory							
- 4-way power-adjustable front passenger seat							
- Auto-dimming rearview mirror with HomeLink®							
- SIRIUS Satellite Radio with free 6-month subscription							
- Multi-Information Display (MID)							
- Xenon High-Intensity-Discharge (HID) low-beam headlights with auto on/off							
- Rain-sensing windshield wipers							
- Heated auto-dimming outside mirrors							
- LED rear combination lights							

Standard

Optional

Not Available



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PACKAGES (Cont)

Navigation System

- DVD-based navigation system
- 7-inch color touch screen

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DISCLAIMERS

* EPA-estimated mileage. Actual results may vary.

† The Bluetooth® system functions only with select manufactured devices. Please consult www.MazdaUSA.com/bluetooth for device compatibility.

‡ SIRIUS Satellite Radio-compatible audio system requires additional dealer-installed hardware and subscription.

** Always wear your seat belt and secure children in the rear seats in appropriate child restraints.

†† Dynamic Stability Control (DSC) is an electronic system to help the driver maintain control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether DSC will be effective in preventing loss of control. Please see the Owner's Manual for further details.

‡‡ Do not rely completely on the BSM system and be sure to look over your shoulder before changing lanes. The BSM system can assist the driver in confirming the safety of the surrounding but is not a complete substitute. The driver is responsible for assuring lane changes and other maneuvers. Always pay attention to the direction in which the vehicle is traveling and the vehicle's surroundings. The BSM system does not operate when the vehicle speed is lower than about 20 mph (32 km/h).



Standard



Optional



Not Available