Engine & Mechanical

😚 mazda

Standard Package Option Accessory Not Available





MAZDA6 AT A GLANCE



FUEL EFFICIENCY

- 21/30 mpg (2.5L MT)† - 21/30 mpg (2.5L AT)† - 18/27 mpg (3.7L AT)†



AVAILABLE TECHNOLOGY PACKAGE

ENGINE AND DRIVETRAIN CHOICES

Grand Touring models already come with standard dual-zone automatic climate control, heated front seats, Bose® audio and Bluetooth® hands-free phone and audio capability±. Add the available Technology Package and you get the Mazda Advanced Keyless Entry & Start System, back-up camera**, a navigation system with 7-inch touch screen, rain-sensing wipers, auto-off xenon headlights and much more.

170-hp, 2.5L engine with a choice of 6-speed manual or 5-speed Sport automatic transmission (*i* models)
272-hp, 3.7L V6 engine with 6-speed Sport automatic transmission (s models)



SAFETY FEATURES

Standard safety features include advanced front air bags, front side-impact air bags, side-impact air curtains^{††}, and Dynamic Stability Control (DSC)^{‡‡} with Traction Control. A Blind Spot Monitoring (BSM) System^{***} is also available.

2013 MAZDA6	<i>i</i> Sport	<i>i</i> Touring	<i>i</i> Touring Plus	<i>i</i> Grand Touring	s Grand Touring	
Engine						
Engine type		2.5-liter DOHC 16-valve 4-cylinder with VVT			3.7-liter DOHC 24-valve V6 with VVT	
Horsepower		170 hp @ 6000 rpm 272 hp @				
Torque		167 lb-ft @	2 4000 rpm		269 lb-ft @ 4250 rpm	
Redline		6200	0 rpm		6500 rpm	
Displacement (cc)		24	189		3726	
Bore x stroke (mm)		89.0 >	< 100.0		95.5 x 86.7	
Compression ratio		9.	7:1		10.3:1	
Fuel system		Electronical	lly controlled multiport	fuel injection		
Recommended fuel		Regular unleaded				
Valvetrain		Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)				
Ignition system		Direct coil-on-plug electronic ignition with platinum-tipped spark plugs				
Engine block		Aluminum alloy				
Cylinder head		Aluminum alloy				
Emission control type (Fed/Cal)		Tier2 Bin5 / LEV II Tier2 Bi			Tier2 Bin5 / ULEV	
Fuel Economy						
Manual transmission (city/hwy)†	21/30					
Automatic transmission (city/hwy)†		21	/30		18/27	
Drivetrain						
Туре		Front-wheel drive (FWD)				
Manual transmission	6-speed overdrive	6-speed overdrive				
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				
- 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		Rack-and-pinion			
Power assist		Hydraulio	Power Assist Steering (HPAS)		
Overall steering ratio			16.2:1		
Steering wheel turns, lock-to-lock			2.9		
Turning circle, curb-to-curb (ft)		35.4			
Suspension	4-wheel independent				
- Front		MacPherson strut with stabilizer bar			
- Rear	Multilink with stabilizer bar				
Wheel size (in)	16 x 6.5	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	3268	3 -			
- Automatic transmission	3323 3597			3597	
Fuel capacity (gallons)	18.5				

Exterior

2013 MAZDA6	i Sport	<i>i</i> Touring	<i>i</i> Touring Plus	<i>i</i> Grand Touring	s Grand Touring
Body					
Halogen headlights	5	5	5	5	5
Xenon High-Intensity-Discharge (HID) low-beam headlights with auto on/off					
Auto-off headlights	5	5	5	5	5
Halogen fog lights		5	5	5	5
Variable-intermittent windshield wipers	5	5	5	5	5
Rain-sensing windshield wipers					
Power sliding-glass moonroof with one-touch-open feature and interior sunshade			5	5	5
Dual power side mirrors	5	5			-
Dual power side mirrors with side marker turn-signal lights			5	5	5
Heated side mirrors with auto-dimming driver's side					
Under mirror ground illumination			5	5	5
Body-color door handles	5	5	5	5	5
In-glass antenna	5	5	5	5	5
LED taillights					
Single exhaust with dual chrome tips	5	5	5	5	
Dual exhaust outlets with chrome tips					5
Wheels & Tires					
16-inch steel with full wheel covers	5				
17-inch aluminum-alloy wheels		5			-
18-inch aluminum-alloy wheels			5	5	5
P205/65R16 all-season radial tires	5				
P215/55R17 all-season radial tires		5			
P235/45R18 all-season radial tires			5	5	5
Temporary spare tire	5	5	5	5	5
Exterior Dimensions					
Wheelbase (in)			109.8		
Track, front (in)	62.8 62.4				
Track, rear (in)	6	2.8		62.4	
Length (in)			193.7		
Width (in)			72.4		
Height (in)			57.9		
Minimum ground clearance (in) - (laden)			5.1		

🗉 Standard 📔 Package 🛄 Option 🖪 Accessory 📼 Not Available



Interior

2013 MAZDA6	i Sport	i Touring	i Touring	i Grand	s Grand
	•		Plus	Touring	Touring
Comfort and Convenience			_		
Air conditioning with pollen filter	5	S	5		
Dual-zone automatic climate control with pollen filter				5	5
Power windows with driver's one-touch-down/up feature	5	5	5	5	5
Power door locks with 2-stage unlocking	5	5	5	5	5
Cruise control with steering-wheel-mounted controls	5	5	5	5	5
Bluetooth [®] hands-free phone and audio capability‡		5	5	5	5
Back-up camera**				5	5
Remote keyless entry with retractable key	5	5	5	5	5
lazda Advanced Keyless Entry & Start System with push-button start	-				
Auto-dimming rearview mirror with HomeLink®					
Velcome lighting system	-			5	5
luminated visor vanity mirrors	5	5	5	5	5
ïlt & telescopic steering wheel	5	5	5	5	5
leight-adjustable front shoulder-belt anchors	5	5	5	5	S
2-volt power outlets (2)	5	5	5	5	S
Rear window defogger with timer	5	5	5	5	5
Storage					
ockable glove compartment	5	5	5	5	5
Overhead sunglasses holder	5	5	5	5	5
Center console with upper and lower storage compartments	5	5	5	5	5
liding center console armrest		5	5	5	5
Dual front cup holders	5	5	5	5	5
ront door storage pockets with bottle holders	5	5	5	5	5
ront seatback pockets	5	5	5	5	5
Rear center armrest with cup holders	5	5	5	5	5
Seating and Trim					
-passenger seating	5	5	5	5	5
i-way manual driver's seat	S	-	-		
-way power driver's seat with adjustable lumbar support		5	5	5	5
-way manual front passenger seat	5	5	5	5	5
-way power front passenger seat					
0/40 split fold-down rear seatback	5	5	5	5	5
Driver's seat memory					
leated front seats	_			5	5
Noth-trimmed seats	5	5	5		
eather-trimmed seats	_			5	5
eather-wrapped steering wheel		S	S	5	5
eather-wrapped shift knob		S	5	5	S
Premium interior trim and silver accents		S	5	S	5
Carpet floor and trunk mats	S	5	5	5	5
udio & Navigation					
M/FM/CD/MP3-compatible stereo with 6 speakers	5				
M/FM stereo, in-dash 6-disc CD/MP3-compatible changer with 6 speakers	-	5	5		
lose® Centerpoint® Surround Sound System with AudioPilot® 2, AM/FM stereo, n-dash 6-disc CD/MP3-compatible changer and 10 speakers				5	5
uxiliary-audio input jack	5	5	5	5	5
SIRIUS Satellite Radio with 4-month trial subscription to Sirius Select					
Steering-wheel-mounted audio controls	5	5	5	5	s
		5	5	5	5

Navigation system with real-time traffic					
Instrumentation					
Speedometer, tachometer, coolant and fuel gauge	5	5	5	5	5
Electroluminescent gauges			5	5	5
Dual trip odometers	5	5	5	5	S
Center instrument panel display (clock, air conditioning, ambient temperature & audio)	5	5	5	5	5
Multi-Information Display (MID) (Bluetooth $^{\textcircled{B}}$, audio & back-up camera $^{**})$				5	5
Ambient temperature display	5	5	5	5	5
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 cargo volume (cu ft)	16.6				

Safety & Security

2013 MAZDA6	i Sport	<i>i</i> Touring	<i>i</i> Touring Plus	<i>i</i> Grand Touring	s Grand Touring
Safety					
Advanced front air bags ⁺⁺ with seat belt-use, passenger-weight and driver's seat-position sensors	5	5	5	5	5
Front side-impact air bags and side-impact air curtains++	5	5	5	5	5
3-point seat belts for all seating positions	5	5	5	5	5
Front seat-belt pretensioners with force limiters	5	5	5	5	5
Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist	5	5	5	5	5
Dynamic Stability Control (DSC) ^{‡‡} and Traction Control System (TCS)	5	5	5	5	5
Triple H body construction	5	5	5	5	5
Side-impact door beams	5	5	5	5	5
Collapsible steering column	5	5	5	5	5
Foldaway brake pedal assembly	5	5	5	5	5
Security					
Blind Spot Monitoring (BSM) System***			5	5	5
Engine-immobilizer antitheft system	5	5	5	5	5
Antitheft alarm system			5	5	5
Keyless remote panic button (on key fob)	5	5	5	5	5
Tire-Pressure Monitoring System (TPMS)	5	5	5	5	5
LATCH child-safety-seat anchors & upper tethers	5	5	5	5	5
Child-safety rear door locks	5	5	5	5	5

Standard Package Option Accessory Not Available



Packages & Options



	Standard Package Option Accessor					
2013 MAZDA6	<i>i</i> Sport	<i>i</i> Touring	<i>i</i> Touring Plus	<i>i</i> Grand Touring	s Grand Touring	
Packages and Options						
Technology Package - Xenon High-Intensity-Discharge (HID) low-beam headlights with auto on/off - Rain-sensing windshield wipers - Heated side mirrors with auto-dimming driver's side - LED rear combination lights - Mazda Advanced Keyless Entry & Start System with push-button start - Driver's seat memory - 4-way power front passenger seat - Auto-dimming rearview mirror with HomeLink [®] - SiriusXM Satellite Radio with 4-month trial subscription to Sirius Select						
Navigation System - DVD-based navigation system - 7-inch color touch screen - Real-time traffic - Back-up camera**		-				
Audio/Entertainment						
SiriusXM Satellite Radio with 4-month trial subscription to Sirius Select			D / F	D / F		
Exterior						
Fog lights	□ / 日	5	5	5	5	
Splash guards (front and rear)		□ / ■	D / F	0 / F		
Moonroof wind deflector		-	D / F	D / F	□ / 用	
Aluminum fuel-filler door	□ / 日	0 / F	D / F	D / F	□ / 🖻	
Rear bumper guard		□ / 用	D / F		□ / 用	
Rear spoiler			D / F	D / F	□ / 用	
Wheel locks (set of 4)			• / •	0 / 🖻	□ / 用	
Interior						
Remote engine start (automatic transmission only)					□ / 用	
All-weather floor mats		D / R	• / •	0 / 🖻	□ / 用	
Auto-dimming mirror with HomeLink $^{\textcircled{8}}$ (not available with Technology Package)		□ / 用			0 / A / P	
Cargo net			D / F			

Warranty



Every new Mazda comes with a comprehensive limited warranty that provides coverage in the unlikely event a repair is needed in the first years after your vehicle's purchase. We'll be right there with you all the time, wherever you go by providing warranty coverage and roadside assistance so that the total enjoyment of driving a Mazda never stops.

2013 Mazda Vehicles: Mazda Limited Warranty Coverage:	
3-year/36,000-mile*	"Bumper-to-Bumper" Limited Warranty
5-year/60,000-mile*	Limited Powertrain Warranty
3-year/36,000-mile*	24/7 Roadside Assistance Program

*Whichever comes first.

BUMPER-TO-BUMPER LIMITED WARRANTY

Mazda warrants that new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 36 months or 36,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This transferable "limited warranty" is included on all new Mazda vehicles sold and serviced in the United States.

POWERTRAIN LIMITED WARRANTY

Mazda warrants that the Powertrain Components of new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 60 months or 60,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This "limited warranty" is transferable during the warranty period on all new Mazda vehicles sold and serviced in the United States.

24/7 ROADSIDE ASSISTANCE

If Mazda vehicle is not driveable due to a warranted part failure during the coverage period of the New Vehicle Limited Warranty (36 months/36,000 miles), towing service will be covered to the nearest Mazda Dealer. In addition, if a Mazda vehicle is not driveable due to the failure of a warranted powertrain component, then towing service will be covered during the coverage period of the Powertrain Limited Warranty (60 months/60,000 miles).

Call 1-800-866-1998



Or download the free Mazda Assist mobile app to your iPhone®*. iPhone is a registered trademark of Apple Computer, Inc.

PROLONG YOUR PEACE OF MIND



The Mazda Extended Confidence service plan helps keep your Mazda in peak driving condition after your New-Vehicle Limited Warranty expires.

LEARN MORE

+ 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.

** Back-up camera does not provide a comprehensive view of the entire area behind this vehicle.

†† 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).