

2012 MAZDA3 5-Door

Engine & Mechanical



Standard Package Option Stand-Alone Option Accessory Not Available



MAZDA3 5-DOOR AT A GLANCE



ENGINE AND DRIVETRAIN CHOICES

- 155-hp (154 hp for PZEV) SKYACTIV-G 2.0L 4-cylinder engine with a choice of SKYACTIV-MT 6-speed manual or SKYACTIV-Drive 6-speed Sport automatic transmission (i models)
- 167-hp (165 hp for PZEV)†, 2.5L 4-cylinder engine with a choice of 6-speed manual or 5-speed Sport automatic transmission (s models)

FUEL EFFICIENCY

- 27/38 mpg (SKYACTIV-G 2.0L MT)‡
- 28/39 mpg (SKYACTIV-G 2.0L AT)‡
- 20/28 mpg (2.5L MT)‡
- 22/29 mpg (2.5L AT)‡

AVAILABLE FEATURES

Available dual-zone automatic climate control, heated front seats, 265-watt Bose® audio, Bluetooth® hands-free phone and audio capability**, Mazda Advanced Keyless Entry & Start System and compact navigation system

SAFETY FEATURES

Standard safety features include advanced front air bags, front side-impact air bags, side-impact air curtains††, Dynamic Stability Control (DSC)‡‡ with Traction Control System (TCS). A new Blind Spot Monitoring (BSM) System, is now available in the optional Technology Package

2012 MAZDA3 5-Door

Engine

Engine type	i Touring	i Grand Touring	s Touring	s Grand Touring
Engine type	SKYACTIV-G 2.0L DOHC 4-cylinder with VVT	MZR 2.5-liter DOHC 16-valve 4-cylinder with VVT		
Horsepower†	155 hp @ 6000 rpm (PZEV = 154 hp @ 6000 rpm)	167 hp @ 6000 rpm (PZEV = 165 hp @ 6000 rpm)		
Torque†	148 lb-ft @ 4100 rpm	168 lb-ft @ 4000 rpm (PZEV = 167 lb-ft @ 4000 rpm)		
Redline	6500 rpm	6200 rpm		
Displacement (cc)	1998	2489		
Bore x stroke (mm)	83.5 x 91.2	89.0 x 100.0		
Compression ratio	12.0:1	9.7:1		
Fuel system	Electronically controlled advanced fuel injection	Electronically controlled 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)	Tier 2 BIN5 / Partial Zero Emission Vehicle (PZEV)			

Fuel Economy

Manual transmission (city/hwy)‡	27/38	--	20/28
Automatic transmission (city/hwy)‡	28/39	--	22/29

Drivetrain

Type	Front-wheel drive (FWD)		
Manual transmission	SKYACTIV-MT 6-speed overdrive	--	6-speed overdrive
Automatic transmission	SKYACTIV-Drive 6-speed electronically controlled Sport with manual-shift mode	--	5-speed electronically controlled Sport with Adaptive Shift Logic and manual-shift mode

Chassis

Brakes	4-wheel disc				
- Front	10.9-inch vented disc	11.8-inch vented disc			
- Rear	10.4-inch solid disc	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	Electro-Hydraulic Power Assist Steering (EHPAS)				
Overall steering ratio	16.2:1				

Steering wheel turns, lock-to-lock	2.9
Turning circle, curb-to-curb (ft)	34.2
Suspension	4-wheel independent
- Front	MacPherson strut with stabilizer bar
- Rear	Multilink with stabilizer bar
Wheel size (in)	16 x 6.5
Tire size	P205/55R16 all-season radial
	17 x 7.0
	P205/50R17 all-season radial

Weights & Capacities

Curb weight (lbs)		
- Manual transmission	2896	3048
- Automatic transmission	2969	3104
Fuel capacity (gallons)	14.5	15.9

2012 MAZDA3 5-Door



Exterior

		Standard	Package Option	Stand-Alone Option	Accessory	Not Available
2012 MAZDA3 5-Door		i Touring	i Grand Touring	s Touring	s Grand Touring	
Body						
Halogen headlights	S					
Self-leveling Bi-Xenon High-Intensity-Discharge (HID) headlights	--	□	--	□	□	
Auto on/off feature	--	□	--	□	□	
Adaptive Front-lighting System (AFS)	--	□	--	□	□	
Halogen fog lights	--	--		S	S	
Variable-intermittent windshield wipers	S					
Rain-sensing windshield wipers	--	□	--	□	□	
Intermittent rear wiper/washer	S					
Power sliding-glass moonroof with one-touch-open feature and interior sunshade	□	S	S	S	S	
Dual power side mirrors	S	S	--	--	--	
Dual power side mirrors with turn signal lamps	--	--	S	S	S	
Heated side mirrors	--	S	--	S	S	
Side sill extensions	--	--	S	S	S	
Roof-mounted antenna	S					
Roof-mounted spoiler -- i Type	S	S	--	--	--	
Roof-mounted spoiler -- s Type	--	--	S	S	S	
Clear-lens taillights	S	S	--	--	--	
Clear-lens LED taillights	--	--	S	S	S	
Single exhaust outlets with bright tips	S	S	--	--	--	
Dual exhaust outlets with bright tips	--	--	S	S	S	
Wheels & Tires						
16-inch aluminum-alloy wheels	S	S	--	--	--	
P205/55R16 all-season radial tires	S	S	--	--	--	
17-inch aluminum-alloy wheels	--	--	S	S	S	
P205/50R17 all-season radial tires	--	--	S	S	S	
Temporary spare tire	S					
Exterior Dimensions						
Wheelbase (in)				103.9		
Track, front (in)		60.4			60.2	
Track, rear (in)		59.8			59.6	
Length (in)				177.4		
Width (in)				69.1		
Height (in) - (unladen)				57.9		
Minimum ground clearance (in) - (laden)				4.7		

2012 MAZDA3 5-Door



Interior

		 Standard	 Package Option	 Stand-Alone Option	 Accessory	 Not Available
2012 MAZDA3 5-Door	i Touring	i Grand Touring	s Touring	s Grand Touring		
Comfort & Convenience						
Air conditioning with pollen filter	 S	 S	 S		 S	
Dual-zone automatic climate control with pollen filter	--	--	 S		 S	
Power windows with driver's one-touch-down/up feature	 S	 S	 S		 S	
Power door locks with 2-stage unlocking feature	 S	 S	 S		 S	
Cruise control with steering-wheel-mounted controls	 S	 S	 S		 S	
Remote keyless entry	 S	 S	 S		 S	
Mazda Advanced Keyless Entry & Start System with push-button start	--	--	 S		 S	
Tilt & telescopic steering wheel	 S	 S	 S		 S	
Bluetooth® hands-free phone and audio capability**	 S	 S	 S		 S	
Manual day/night rearview mirror	 S	 S	 S		 S	
Welcome lighting system	--	 S	 S		 S	
Height-adjustable front shoulder-belt anchors	 S	 S	 S		 S	
12-volt power outlet (2)	 S	 S	 S		 S	
Cargo area light	 S	 S	 S		 S	
Rear window defogger with timer	 S	 S	 S		 S	
Storage						
Glove compartment	 S	 S	 S		 S	
Driver's side in-dash storage	 S	 S	 S		 S	
Front center console storage	 S	 S	 S		 S	
Sliding center console armrest	--	 S	 S		 S	
Dual front cup holders with cover	 S	 S	 S		 S	
Front door storage pockets with bottle holders	 S	 S	 S		 S	
Front passenger-side seatback pocket	 S	 S	 S		 S	
Rear center armrest with cup holders	 S	 S	 S		 S	
Rear door bottle holders	 S	 S	 S		 S	
Removable cargo cover	 S	 S	 S		 S	
Seating & Trim						
5-passenger seating	 S	 S	 S		 S	
6-way manual driver's seat	 S	--	 S		--	
8-way power driver's seat	--	 S	--		--	 S
4-way manual front passenger seat	 S	 S	 S		 S	
60/40 split fold-down rear seatback	 S	 S	 S		 S	
Heated front seats	--	 S	--		--	 S
Cloth-trimmed seats	 S	--	--		--	
Leather-trimmed seats	--	 S	--		--	
Cloth-trimmed sport seats	--	--	--		 S	--
Leather-trimmed sport seats	--	--	--		--	 S
Leather-wrapped steering wheel	 S	 S	 S		 S	
Leather-wrapped shift knob	 S	 S	 S		 S	
Carpet floor mats	 S	 S	 S		 S	
Audio & Navigation						
AM/FM/CD/MP3-compatible stereo with 6 speakers	 S	--	--		--	
265-watt Bose® Centerpoint® Surround Sound System with AudioPilot®, AM/FM stereo, in-dash CD/MP3-compatible player and 10 speakers	 O	 S	 S		 S	
Auxiliary-audio input jack	 S	 S	 S		 S	
SiriusXM Satellite Radio-compatible audio system***	 S	 S	 S		 S	
SiriusXM Satellite Radio with 4-month trial subscription	--	 O	--		--	 O
Steering-wheel-mounted audio controls	 S	 S	 S		 S	
Bluetooth® hands-free phone and audio capability**	 S	 S	 S		 S	
Compact navigation system with color display	--	 S	--		--	 S
Instrumentation						

Speedometer, tachometer and fuel gauge	■	■	■	■
High contrast guages, black with white lettering and gray accents	--	--	■	■
High contrast guages, black with white lettering and blue accents	■	■	--	--
Dual trip odometers	■	■	■	■
Center instrument panel display (air conditioning & audio)	■	■	■	■
Multi-Information Display (MID)	■	--	■	--
Color Multi-Information Display (MID)	--	■	--	■
Interior Dimensions & Capacities				
Headroom, front/rear without moonroof (in)	38.9/38.0	--	--	--
Headroom, front/rear with moonroof (in)			38.1/37.7	
Shoulder room, front/rear (in)			54.9/54.0	
Hip room, front/rear (in)			53.7/52.2	
Legroom, front/rear (in)			42.0/36.2	
EPA passenger volume (cu ft)			94.6	
EPA cargo volume 2nd-row down (cu ft)			42.8	
EPA cargo volume 2nd-row up (cu ft)			17.0	

Safety & Security

2012 MAZDA3 5-Door	i Touring	i Grand Touring	s Touring	s Grand Touring	Standard	Package Option	Stand-Alone Option	Accessory	Not Available
Safety									
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 seating positions	■	■	■	■					
Front seat-belt pretensioners with force limiters	■	■	■	■					
Active front headrests	■	■	■	■					
Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist	■	■	■	■					
Dynamic Stability Control (DSC)‡‡ and Traction Control System (TCS)	■	■	■	■					
Blind Spot Monitoring (BSM) System	--	□	--	□					
Triple H body construction	■	■	■	■					
Side-impact door beams	■	■	■	■					
Collapsible steering column	■	■	■	■					
Foldaway brake pedal assembly	■	■	■	■					
Security									
Engine-immobilizer antitheft system	■	■	■	■					
Antitheft alarm system	--	□	--	□					
Keyless remote panic button (on key fob)	■	■	■	■					
Automatic door locks (speed-sensitive and transmission-sensitive)	■	■	■	■					
Tire-Pressure Monitoring System (TPMS)	■	■	■	■					
LATCH child-safety-seat anchors & upper tethers	■	■	■	■					
Child-safety rear door locks	■	■	■	■					

Packages & Options

		i Touring	i Grand Touring	s Touring	s Grand Touring
Packages					
Technology Package					
<ul style="list-style-type: none"> - Self-leveling Bi-Xenon High-Intensity-Discharge (HID) headlights - Adaptive Front-lighting System (AFS) - Auto on/off headlights - Blind Spot Monitoring (BSM) System - Rain-sensing windshield wipers - SiriusXM Satellite Radio with free 4-month subscription - Antitheft alarm system 		--	□	--	□
Moonroof and Bose® Package					
<ul style="list-style-type: none"> - Power sliding-glass moonroof with one-touch-open feature and interior sunshade - 265-watt Bose® Centerpoint® Surround Sound System with AudioPilot®, AM/FM stereo, in-dash CD/MP3-compatible player and 10 speakers 		□	--	--	--
Options					
Crystal White Pearl Mica Paint		□	□	□	□
Exterior					
Rear aero flares and center underskirt		□ / R	□ / R	□ / R	□ / R
Moonroof wind deflector		□	□	□	□
Fuel-filler door, chrome		□	□	□	□
Rear bumper guard		□ / R	□ / R	□ / R	□ / R
Wheel locks (set of 4)		□ / R	□ / R	□ / R	□ / R
Interior					
All-weather floor mats		□ / R	□ / R	□ / R	□ / R
Remote engine start (automatic only)		□	□	□	□
Compass auto-dimming mirror		□	□	□	□
Compass auto-dimming mirror with HomeLink®		□ / R	□ / R	□ / R	□ / R
Cargo mat		□	□	□	□
Cargo net		□	□	□	□
Audio					
In-dash 6-disc CD/MP3-compatible changer (not available with Moonroof and Bose® Package)		□	□	□	□
SiriusXM Satellite Radio with free 4-month subscription		□ / R	□ / R / P	□ / R	□ / R / P

■ Standard ■ Package Option ■ Stand-Alone Option ■ Accessory ■ Not Available

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.

2012 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.

† Power figures are lower in California emission states including CA, CT, MA, MD, ME, NM, NJ, NY, OR, PA, RI, VT and WA.

‡ 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.

†† 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 Owners Manual for further details.