

2013 MAZDASPEED3

Engine & Mechanical



■ Standard
 ■ Package Option
 ■ Stand-Alone Option
 ■ Accessory



MAZDASPEED3 AT A GLANCE



ENGINE TYPE

263-hp, MZR 2.3L Direct-Injection Spark Ignition (DISI) turbocharged 4-cylinder engine with 280 lb-ft of torque at 3000 rpm and Mazda Advanced Torque Management System



DRIVETRAIN

Close-ratio 6-speed manual transmission, torque-sensing conical limited-slip differential, equal-length half shafts, Mazdaspeed-tuned suspension and brakes



EXTERIOR FEATURES

Functional hood scoop for turbo intercooler, painted black side mirrors, rear spoiler and rear bumper trim, MAZDASPEED rear spoiler, new gunmetal finish 18-inch aluminum-alloy wheels and high-performance Y-speed rated summer tires



INTERIOR FEATURES

Standard dual-zone automatic climate control, Bluetooth® hands-free phone and audio capability† and 265-watt Bose® audio system with 10 speakers. Available 5.8" color touchscreen display with navigation system, Pandora audio, HD Radio, and SiriusXM™ Satellite Radio with free 4-month subscription**

2013 MAZDASPEED3

Touring

2013 MAZDASPEED3	Touring
Engine	
Engine type	2.3L DOHC DISI turbo 4-cylinder with VVT
Horsepower	263 hp @ 5500 rpm
Torque	280 lb-ft @ 3000 rpm
Redline	6700 rpm
Displacement (cc)	2261
Bore x stroke (mm)	87.5 x 94.0
Compression ratio	9.5:1
Turbocharger	Warner-Hitachi K04 with air-to-air intercooler
Engine management	Direct-Injection Spark Ignition (DISI) with Mazda Advanced Torque Management System
Fuel system	Direct Injection
Required fuel	Premium unleaded (91 octane)
Ignition system	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs
Valvetrain	Chain-driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)
Engine block	Aluminum alloy
Cylinder head	Aluminum alloy
Crankshaft	Forged steel
Connecting rods	Forged steel with full-floating wrist pins
Exhaust	Sport-tuned stainless steel exhaust system with chrome tips
Emission control type (Fed/Cal)	Tier2-BIN5/ULEV II
EPA-Estimated Fuel Economy	
(city/HWY)†	18/25
Drivetrain	
Type	Front-wheel drive (FWD)
Manual transmission	Close-ratio 6-speed with short-throw shifter
Gear ratios (:1)	
1st	3.214
2nd	1.913
3rd	1.366
4th	1.025
5th	0.948
6th	0.790

Reverse	3.456
Final drive	1st ~ 4th: 4.187 / 5th & 6th: 3.526
Limited-slip type	Torque-sensing conical limited-slip differential
Top speed (mph) with speed limiter	155
Chassis	
Brakes	4-wheel disc
- Front	12.6-inch vented disc
- Rear	11.0-inch solid disc with aluminum calipers
- ABS	4-wheel, 4-channel with Electronic Brakeforce Distribution (EBD) and Brake Assist
Steering type	Rack-and-pinion
Power assist	Electro-Hydraulic Power Assist Steering (EHPAS)
Overall steering ratio	16.2:1
Steering wheel turns, lock-to-lock	2.7
Turning circle diameter, curb-to-curb (ft)	36.1
Suspension	4-wheel independent
- Front	Mazdaspeed-tuned MacPherson strut
- Rear	Mazdaspeed-tuned E-type multilink
Wheel size (in)	18 x 7.5
Tire size	P225/40R18 Y-speed rated high-performance summer tires
Tire manufacturer	Dunlop
Weights / Capacities / Aerodynamics	
Curb weight (lbs)	3281
Weight distribution	62/38
Fuel capacity (gallons)	15.9
Oil capacity (quarts)	5.8
Coefficient of drag (Cd)	0.32

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Exterior

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2013 MAZDASPEED3	Touring
Body	
Halogen headlights	S
Self-leveling Bi-Xenon High-Intensity-Discharge (HID) headlights with auto on/off feature	P
Adaptive Front-lighting System (AFS)	P
Halogen fog lights	S
Variable-intermittent windshield wipers	S
Rain-sensing windshield wipers	P
Intermittent rear wiper/washer	S
Dual black-painted power side mirrors with integrated turn signals	S
Body-color door handles	S
Side sill extensions	S
Roof-mounted antenna	S
MAZDASPEED rear spoiler with black-painted inner spoiler	S
Clear-lens taillights	S
Clear-lens LED taillights	P
Sport-tuned dual exhaust with chrome tips	S
Chrome fuel-filler door	R
Wheel locks (set of 4)	Q / R
Wheels & Tires	
18-inch aluminum-alloy wheels with gunmetal finish	S
225/40 R18 88Y high-performance Y-speed rated summer tires	S
Temporary spare tire	S
Exterior Dimensions	
Wheelbase (in)	103.9
Track, front (in)	60.4
Track, rear (in)	60.0
Length (in)	177.6
Width (in)	69.7
Height (in) - (unladen)	57.5
Minimum ground clearance (in) - (laden)	4.7

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Interior

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2013 MAZDASPEED3	Touring
Comfort & Convenience	
Dual-zone automatic climate control with pollen filter	S
Power windows with driver's one-touch-down/up feature	S
Power door locks with 2-stage unlocking	S
Cruise control with steering-wheel-mounted controls	S
Bluetooth® hands-free phone and audio capability†	S
Remote keyless entry	S
Mazda Advanced Keyless Entry & Start System with push-button start	P
Manual day/night rearview mirror	S
Welcome lighting system	S
Tilt & telescopic steering wheel	S
Height-adjustable front shoulder-belt anchors	S
12-volt power outlet (2)	S
Cargo area light	S
Rear window defogger with timer	S
All-weather floor mats	C / A
SiriusXM Satellite Radio with 4-month trial subscription	C / A / P
Compass auto-dimming rearview mirror	A
Compass auto-dimming rearview mirror with HomeLink®	C / A
Cargo net	A
Storage	
Driver's-side in-dash storage bin	S
Front center console storage with dual cup holders	S
Sliding center console armrest	S
Overhead sunglasses holder	S
Front door storage pockets with bottle holders	S
Front passenger-side seatback pocket	S
Rear center armrest with cup holders	S
Rear door bottle holders	S
Removable cargo cover	S
Seating & Trim	
5-passenger seating	S
6-way manual driver's seat	S
4-way manual front passenger seat	S
60/40 split fold-down rear seatback	S
Leather- and cloth-trimmed red and black Mazdaspeed sport seats	S
Mazdaspeed red and black door and instrument panel trim	S
Leather-wrapped steering wheel with red stitching	S
Leather-wrapped shift knob — black with silver ring	S
Aluminum-alloy pedals and driver's footrest	S
Mazdaspeed door sill plates	S
Mazdaspeed carpet floor mats	S
Audio & Navigation	
265-watt Bose® Centerpoint® Surround Sound System with AudioPilot® 2, AM/FM stereo, in-dash CD/MP3-compatible player and 10 speakers	S
5.8" full color touch screen navigation system with voice command	P
SiriusXM Satellite Radio-compatible audio system**	S
SiriusXM Satellite Radio with free 4-month subscription	C
Auxiliary-audio input jack	S
USB audio input port	S
Pandora internet radio connectivity	P

HD Radio		
SMS text-to-voice delivery and reply		
Audio menu voice command		
Radio Broadcast Data System (RBDS) program information		
Steering-wheel-mounted audio controls		
Bluetooth® hands-free phone and audio capability†		
Instrumentation		
Speedometer, tachometer and fuel gauge		
Digital turbo boost gauge		
Dual trip odometers		
Center instrument panel display (air conditioning & audio)		
Multi-Information Display (MID)		
Interior Dimensions & Capacities		
Headroom, front/rear (in)		38.9/38.0
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

2013 MAZDASPEED3



Safety & Security

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2013 MAZDASPEED3	Touring
Safety	
Advanced front air bags†† with seat belt-use, passenger-weight and driver's seat-position sensors	S
Front side-impact air bags and side-impact air curtains††	S
3-point seat belts for all seating positions	S
Front seat-belt pretensioners with force limiters	S
Active front headrests	S
Blind Spot Monitoring (BSM) System	Q
Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist	S
Dynamic Stability Control (DSC)†† and Traction Control System (TCS)	S
Triple H body construction	S
Side-impact door beams	S
Collapsible steering column	S
Foldaway brake pedal assembly	S
Security	
Engine-immobilizer antitheft system	S
Alarm system	Q
Keyless remote panic button (on key fob)	S
E911 Automatic emergency notification system	P
Automatic door locks (speed-sensitive and transmission-sensitive)	S
Tire-Pressure Monitoring System (TPMS)	S
LATCH child-safety-seat anchors & upper tethers	S
Child-safety rear door locks	S

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Packages & Options

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2013 MAZDASPEED3	Touring
Packages	
Mazdaspeed Technology Package <ul style="list-style-type: none"> - Blind Spot Monitoring System - 5.8" full color touchscreen navigation system with voice command. - HD Radio, - Pandora internet radio connectivity, - SMS text message audio delivery and reply - E911 automatic emergency notification - Audio menu voice command. - Mazda Advanced Keyless Entry and Start System with Push Button Start - Rain-sensing windshield wipers - Bi-Xenon headlights with auto leveling - Auto on/off headlights - Adaptive Front-lighting System - LED combination taillights - Alarm system - SiriusXM Satellite Radio with 4-month trial subscription 	P
Exterior	
Chrome fuel-filler door	A
Wheel locks (set of 4)	□ / A
Interior	
All-weather floor mats	□ / A
SiriusXM Satellite Radio with 4-month trial subscription	□ / A / P
Compass auto-dimming rearview mirror	A
Compass auto-dimming rearview mirror with HomeLink®	□ / A
Cargo net	A

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](#) ➔

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

‡ EPA-estimated mileage. Actual results will vary.

** SiriusXM 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 Owners Manual for further details.