

Engine & Mechanical

standard option not available

2009 MAZDASPEED3	Sport	Grand Touring
MSRP starting at	\$23,490*	\$25,205*



MAZDASPEED3 at a Glance:



Engine Type

263-hp, 2.3L Direct-Injection Spark Ignition (DISI) turbocharged 4-cylinder engine with 280 lb-ft of torque at 3000 rpm



Drivetrain

Close-ratio 6-speed manual transmission, Mazda Advanced Torque Management System and limited-slip differential



Wheels and Tires

Lightweight 18-inch alloy wheels with high-performance summer tires



Available Features





Available Xenon High-Intensity-Discharge (HID) low-beam headlights, rain-sensing windshield wipers, Bose® premium audio system with 7 speakers and DVD navigation system

2009 MAZDASPEED3	Sport	Grand Touring
Engine		
Engine type	2.3L Direct-Injection Spark Ignition (DISI) turbocharged 4-cylinder engine	
Peak horsepower	263 @ 5500 RPM	
Torque (lb.-ft.)	280 @ 3000 RPM	
Redline	6500	
Displacement (cubic inches)	137.9	
Bore x stroke (inches)	3.44 x 3.70	
Compression ratio	9.5:1	
Required fuel	Premium unleaded (91 octane required)	
Valve train	4 valves per cylinder, mechanical lifters, camshaft chain, Variable-Valve timing	
Engine block	Aluminum alloy	
Cylinder heads	Aluminum alloy	
Fuel Economy		
Required Fuel-Premium Unleaded	91 octane	
EPA, City / Highway †	18 / 26	
Drivetrain		
Transmission (MT)	6-speed manual	
Ratios		
1st	3.538	
2nd	2.238	
3rd	1.535	
4th	1.171	
5th	1.085	
6th	0.853	
Reverse	3.831	
Final drive	1-4th: 3.941 5-6th: 3.350	
Chassis		
Rear suspension	Independent, Multi-link (E-type), coil springs and stabilizer bar	

Shock absorbers	Telescopic, double acting
Steering type	Rack-and-pinion with variable assist
Power assist	Hydraulic Power Assist Steering (HPAS)
Steering wheel, turns-to-lock	2.7
Turning circle, curb-to-curb (feet/m)	36.1/11.0
Braking system	Power assist, Anti-lock Brake System (ABS) w/Electronic Brakeforce Distribution (EBD) & Brake Assist
Front disc brakes, ventilated	12.6 inches
Rear disc brakes, solid	11.0 inches
Curb weight (lbs)	3153
Tires & Wheels	
Wheels	18-inch aluminum alloy wheel
Tires	P215/45R18 93Y summer radials

Exterior

 standard  option  not available

2009 MAZDASPEED3	Sport	Grand Touring
Exterior Features		
Fog lights		
Halogen headlights		--
Xenon headlights with auto on/off	--	
MAZDASPEED (front & rear) body-color bumpers		
Dual power remote body-color mirrors		
Side repeater lights – white oval lens		
Protective body-color side moldings		
Side sill extensions		
Clear-lens taillights with (3) silver-color bezels		--
Clear-lens back-up lights with silver-color bezels		
LED taillights with clear lens	--	
Windshield wipers, 2-speed with variable-intermittent		--
Windshield wipers, automatic rain-sensing (adjustable sensitivity) with 2-speed and variable-intermittent	--	
Windshield wipers, 1-speed with fixed-intermittent (rear)		
Unique MAZDASPEED rear roof spoiler with integrated brake lamp		
18-inch aluminum alloy wheels		
P215/45R18 93Y high performance summer radials		
Tires and Wheels		
Wheelbase (inches)		103.9
Track, front (inches)		60.4
Track, rear (inches)		60
Length (inches)		176.8
Width (inches)		69.5
Height, unladen (inches)		57.7
Minimum ground clearance, laden (inches)		4.8
Weight distribution, % front: rear		60/40
Coefficient of drag (Cd)		0.32
Top speed (MPH) with speed limiter		155

Interior

 standard  option  not available

2009 MAZDASPEED3	Sport	Grand Touring
Comfort and Convenience		
Air Conditioning with pollen filter		
Automatic climate control system with ambient outside temperature display		
Center console armrest with covered dual storage compartments		
Centralized power door locks - driver's & front passenger's-side with two stage unlocking feature		
Cruise control with steering wheel-mounted illuminated controls		
Cup holders, dual front with lid, Cup holders, dual rear (integrated in armrest), rear door bottle holders		
Delayed courtesy lights (dual front map & dome lights)		
Driver-side covered visor vanity mirror with ticket holder		
Front side-window demisters		
Heater/defroster with multiple speed fan		
Illuminated driver-side power window switches		
Rear heater ducts and window defogger		
Rearview day/night mirror		
Remote fuel door and hood release		
Remote keyless illuminated entry system w/ "answer back" feature		
3-spoke black leather-wrapped steering wheel with red stitching		
Driver's side, front seatback map pocket, storage bin		
Storage pockets and front door with bottle holders		
Glove compartment with illumination and lock storage		
Power windows with driver-side one-touch down feature		
Seating & Trim		
5-passenger seating capacity		
60/40 split fold-down rear seat		
Aluminum pedals		
Removable rigid cargo area cover		
MAZDASPEED piano black dash, door trim front and rear		
MAZDASPEED front & rear floor mats		
Leather-wrapped manual transmission shift knob		
Adjustable headrests – front & rear (all outboard seating positions)		
MAZDASPEED black/red interior trim color		
MAZDASPEED metal insert scuff plates		
Unique MAZDASPEED black cloth seats		
Unique MAZDASPEED Alcantara® seat inserts with leather bolsters		

6-way manual adjustable driver's seat with lumbar support	Ⓢ	Ⓢ
Reclining front bucket seats	Ⓢ	Ⓢ
Audio/Entertainment/Navigation Systems		
AM/FM/CD audio system with digital clock	Ⓢ	Ⓢ
6-speaker sound system (includes 2 tweeters)	Ⓢ	--
Audio system Automatic Level Control (ALC)	Ⓢ	Ⓢ
Auxiliary jack for portable media devices	Ⓢ	Ⓢ
Bose premium audio system (222W digital amplifier, 7 speakers)	--	Ⓢ
In-Dash 6-Disc MP3 CD Changer	--	Ⓢ
DVD navigation system**;	--	□
Satellite radio-compatible audio system (requires additional dealer-installed hardware)	Ⓢ	Ⓢ
Instrumentation Panel		
Center instrument panel display (audio & clock)	Ⓢ	Ⓢ
Engine coolant temperature gauge	Ⓢ	Ⓢ
Electroluminescent MAZDASPEED gauges	Ⓢ	Ⓢ
Tachometer	Ⓢ	Ⓢ
Trip Computer, four-function including current and average fuel economy, distance-to-empty, and average vehicle speed	--	Ⓢ
Trip odometers, resettable (2)	Ⓢ	Ⓢ
Interior Dimensions		
Headroom, front/rear (inches)	39.1/38.4	
Leg room, front/rear (inches)	41.1/36.3	
Shoulder room, front/rear (inches)	54.9/54.0	
Hip room, front/rear (inches)	53.8/52.5	
Rear knee clearance (inches)	0.7	

Safety

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2009 MAZDASPEED3	Sport	Grand Touring
Safety & Security		
3-point safety belts for all seating positions (2 front; 3 rear)††		
Advanced dual front air bags, side-impact air curtains, front-seat-mounted side-impact air bags		
Side-impact door beams, front and rear		
Collapsible steering column (following air bag deployment)		
Fold-away brake pedal pedal assembly		
Dual front side-impact air bag supplemental restraint system (SRS) – front seat-mounted (front coverage)		
Engine immobilizer antitheft system		
Front safety-belt pretensioners with force limiters		
Height-adjustable front shoulder belt B-pillar anchors		
Keyless remote panic button feature (on key fob)		
LATCH rear seat child-safety-seat lower anchors & upper tethers		
Side-impact door beams, front and rear		
Theft-deterrent security system		
Tire-Pressure Monitoring System (TPMS)		
Whiplash-reducing front seat headrests		
Dynamic Stability Control (DSC) and Traction Control System (TCS)		

2009 MAZDASPEED3



Options & Packages

S standard
 □ option
 -- not available

2009 MAZDASPEED3	Sport	Grand Touring
Options & Packages		
Navigation system w/Sirius Satellite Radio w/6 Month Subscription	--	□

* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Vehicles displayed may contain optional equipment at additional costs. Actual dealer price may vary.

† EPA-estimated mileage. Actual results may vary.

‡ Alcantara® is non-woven suede made of microfiber by Toray Industries, Inc.

** SIRIUS Satellite Radio w/ free 6-month subscription included with navigation system on the Grand Touring trim.

†† 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.