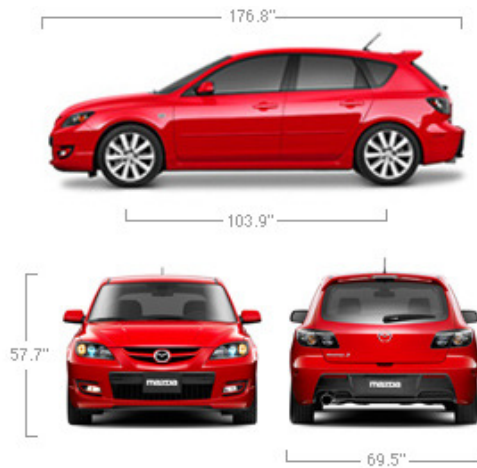


## 2009 MAZDASPEED3

### Engine & Mechanical



 standard  option  not available



### 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**

2009 MAZDASPEED3		Sport	Grand Touring
<b>Engine</b>			
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	
<b>Fuel Economy</b>			
Required Fuel-Premium Unleaded		91 octane	
EPA, City / Highway †		18 / 26	
<b>Drivetrain</b>			
Transmission (MT)		6-speed manual	
<b>Ratios</b>		<b>2.3L MT</b>	
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
<b>Chassis</b>	
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
<b>Tires &amp; Wheels</b>	
Wheels	18-inch aluminum alloy wheel
Tires	P215/45R18 93Y summer radials

## 2009 MAZDASPEED3



### Exterior

S standard  
 □ option  
 -- not available

2009 MAZDASPEED3	Sport	Grand Touring
<b>Exterior Features</b>		
Fog lights	S	S
Halogen headlights	S	--
Xenon headlights with auto on/off	--	S
MAZDASPEED (front & rear) body-color bumpers	S	S
Dual power remote body-color mirrors	S	S
Side repeater lights – white oval lens	S	S
Protective body-color side moldings	S	S
Side sill extensions	S	S
Clear-lens taillights with (3) silver-color bezels	S	--
Clear-lens back-up lights with silver-color bezels	S	S
LED taillights with clear lens	--	S
Windshield wipers, 2-speed with variable-intermittent	S	--
Windshield wipers, automatic rain-sensing (adjustable sensitivity) with 2-speed and variable-intermittent	--	S
Windshield wipers, 1-speed with fixed-intermittent (rear)	S	S
Unique MAZDASPEED rear roof spoiler with integrated brake lamp	S	S
18-inch aluminum alloy wheels	S	S
P215/45R18 93Y high performance summer radials	S	S
<b>Tires and Wheels</b>		
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















# 2009 MAZDASPEED3



## Interior

S standard  
 □ option  
 -- not available

2009 MAZDASPEED3	Sport	Grand Touring
<b>Comfort and Convenience</b>		
Air Conditioning with pollen filter	S	S
Automatic climate control system with ambient outside temperature display	S	S
Center console armrest with covered dual storage compartments	S	S
Centralized power door locks - driver's & front passenger's-side with two stage unlocking feature	S	S
Cruise control with steering wheel-mounted illuminated controls	S	S
Cup holders, dual front with lid, Cup holders, dual rear (integrated in armrest), rear door bottle holders	S	S
Delayed courtesy lights (dual front map & dome lights)	S	S
Driver-side covered visor vanity mirror with ticket holder	S	S
Front side-window demisters	S	S
Heater/defroster with multiple speed fan	S	S
Illuminated driver-side power window switches	S	S
Rear heater ducts and window defogger	S	S
Rearview day/night mirror	S	S
Remote fuel door and hood release	S	S
Remote keyless illuminated entry system w/ "answer back" feature	S	S
3-spoke black leather-wrapped steering wheel with red stitching	S	S
Driver's side, front seatback map pocket, storage bin	S	S
Storage pockets and front door with bottle holders	S	S
Glove compartment with illumination and lock storage	S	S
Power windows with driver-side one-touch down feature	S	S
<b>Seating &amp; Trim</b>		
5-passenger seating capacity	S	S
60/40 split fold-down rear seat	S	S
Aluminum pedals	S	S
Removable rigid cargo area cover	S	S
MAZDASPEED piano black dash, door trim front and rear	S	S
MAZDASPEED front & rear floor mats	S	S
Leather-wrapped manual transmission shift knob	S	S
Adjustable headrests – front & rear (all outboard seating positions)	S	S
MAZDASPEED black/red interior trim color	S	S
MAZDASPEED metal insert scuff plates	S	S
Unique MAZDASPEED black cloth seats	S	--
Unique MAZDASPEED Alcantara® seat inserts with leather bolsters	--	S
6-way manual adjustable driver's seat with lumbar support	S	S
Reclining front bucket seats	S	S
<b>Audio/Entertainment/Navigation Systems</b>		
AM/FM/CD audio system with digital clock	S	S
6-speaker sound system (includes 2 tweeters)	S	--
Audio system Automatic Level Control (ALC)	S	S
Auxiliary jack for portable media devices	S	S
Bose premium audio system (222W digital amplifier, 7 speakers)	--	S
In-Dash 6-Disc MP3 CD Changer	--	S
































DVD navigation system**;	--	
Satellite radio-compatible audio system (requires additional dealer-installed hardware)		
<b>Instrumentation Panel</b>		
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)		
<b>Interior Dimensions</b>		
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	

## 2009 MAZDASPEED3



### Safety

 standard  option  not available

2009 MAZDASPEED3	Sport	Grand Touring
<b>Safety &amp; Security</b>		
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

 standard  option  not available

#### 2009 MAZDASPEED3

Sport Grand Touring

#### Options & Packages

Navigation system w/Sirius Satellite Radio w/6 Month Subscription

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\* 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.