

# 2008 MAZDASPEED3



## Engine & Mechanical



### 2008 MAZDASPEED3

### Sport / Grand Touring

## ENGINE

Engine type	Type-L3T 2.3L Direct Injection Spark Ignition (DISI) Turbocharged 16-valve 4-cylinder
Peak horsepower	263 @ 5500 RPM
Torque (lb.-ft.)	280 @ 3000 RPM
Redline	6500
Displacement (cubic inches/cc)	137.9/2260
Bore x stroke (inches/mm)	3.44 x 3.70/87.5 x 94.0
Compression ratio	9.5:1
Required fuel	Premium unleaded (91 octane required)
Valvetrain	4 valves per cylinder, mechanical lifters, camshaft chain, Variable-Valve timing
Engine block	Aluminum alloy
Cylinder heads	Aluminum alloy

## DRIVETRAIN

Type	FWD
Transmission (MT)	6-speed manual
Ratios	<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

## FUEL ECONOMY

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EPA, city/highway*, Manual Transmission	18/ 26
Required Fuel-Premium Unleaded	91 octane

\* These estimates reflect new EPA methods beginning with 2008 models

## CHASSIS

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Front suspension	Independent, MacPherson strut, coil springs and stabilizer bar
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 brakes, ventilated	12.6 inches
Rear brakes, solid	11.0 inches
Curb weight (lbs)	3153(PZEV-3153)

## TIRES & WHEELS

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Tires	P215/45R18 93Y summer radials
Wheels	7.0J x 18"

## Exterior Features

S Standard
 P Package Option
 A Stand-Alone Option
 F Dealer Installed Accessory
 X Not Available

### 2008 MAZDASPEED3

**Sport**
**Grand Touring**

## EXTERIOR FEATURES

18-inch aluminum alloy wheels	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
P215/45R18 93Y high performance summer radials	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Unique MAZDASPEED rear roof spoiler with integrated brake lamp	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Automatic on/off headlights	<span style="color: black;">X</span>	<span style="color: orange;">S</span>
Xenon High-Intensity Discharge (HID) headlights- (low beam, manual leveling)	<span style="color: black;">X</span>	<span style="color: orange;">S</span>
Halogen clear-lens headlights	<span style="color: orange;">S</span>	<span style="color: black;">X</span>
Clear back-up lights with silver bezels	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
MAZDASPEED (front & rear) body color bumpers	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Headlight with (3) silver bezels and black housing treatment	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Clear-lens halogen fog lights	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Dual power remote body color mirrors	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Integrated rear bumper reflectors	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Oval white lens side repeater lights	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Protective body-color side moldings	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Side sill extension	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Clear taillights-lens with (3) silver bezels	<span style="color: orange;">S</span>	<span style="color: black;">X</span>
LED taillights with clear-lens	<span style="color: black;">X</span>	<span style="color: orange;">S</span>
Windshield wipers, 2-speed with variable-intermittent	<span style="color: orange;">S</span>	<span style="color: black;">X</span>
Windshield wipers, Automatic rain-sensing (adjustable sensitivity) with 2-speed and variable-intermittent	<span style="color: black;">X</span>	<span style="color: orange;">S</span>
Windshield wipers, 1-speed with fixed-intermittent (rear)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>

## EXTERIOR DIMENSIONS & CAPABILITIES

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 Features

S Standard  
 P Package Option  
 □ Stand-Alone Option  
 F Dealer Installed Accessory  
 ✕ Not Available

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Grand Touring

COMFORT & CONVENIENCE

Air Conditioning with pollen filter	<span>S</span>	<span>S</span>
Automatic climate control system with ambient outside temperature display	<span>S</span>	<span>S</span>
Center console armrest with covered dual storage compartments	<span>S</span>	<span>S</span>
Centralized power door locks - driver's & front passenger's-side with two stage unlocking feature	<span>S</span>	<span>S</span>
Cruise control with steering wheel-mounted illuminated controls	<span>S</span>	<span>S</span>
Cup holders, dual front with lid, Cup holders, dual rear (integrated in armrest), rear door bottle holders	<span>S</span>	<span>S</span>
Delayed courtesy lights (dual front map & dome lights)	<span>S</span>	<span>S</span>
Driver-side covered visor vanity mirror with ticket holder	<span>S</span>	<span>S</span>
Front side-window demisters	<span>S</span>	<span>S</span>
Heater/defroster with multiple speed fan	<span>S</span>	<span>S</span>
Illuminated driver-side power window switches	<span>S</span>	<span>S</span>
Rear heater ducts and window defogger	<span>S</span>	<span>S</span>
Rearview day/night mirror	<span>S</span>	<span>S</span>
Remote fuel door and hood release	<span>S</span>	<span>S</span>
Remote keyless illuminated entry system w/ "answer back" feature	<span>S</span>	<span>S</span>
3-spoke black leather-wrapped steering wheel with red stitching	<span>S</span>	<span>S</span>
Driver's side, front seatback map pocket, storage bin	<span>S</span>	<span>S</span>
Storage pockets and front door with bottle holders	<span>S</span>	<span>S</span>
Glove compartment with illumination and lock storage	<span>S</span>	<span>S</span>
Power windows with driver-side one-touch down feature	<span>S</span>	<span>S</span>

SEATING & TRIM

5-passenger seating capacity	<span>S</span>	<span>S</span>
60/40 split fold-down rear seat	<span>S</span>	<span>S</span>
Aluminum pedals	<span>S</span>	<span>S</span>
Removable rigid cargo area cover	<span>S</span>	<span>S</span>
MAZDASPEED piano black dash, door trim front and rear	<span>S</span>	<span>S</span>
MAZDASPEED front & rear floor mats	<span>S</span>	<span>S</span>
Leather-wrapped manual transmission shift knob	<span>S</span>	<span>S</span>

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 Alcantra 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)	Ⓢ	Ⓢ

## INSTRUMENT 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)	Ⓢ	Ⓢ

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

\* Factory SAT radio w/6-month subscription included with Navigation system (Grand Touring Model)

Safety & Security

S Standard 
 P Package Option 
 A Stand-Alone Option 
 F Dealer Installed Accessory 
 X Not Available

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SAFETY & SECURITY

	Sport	Grand Touring
Triple-H construction	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
3-point safety belts for all seating positions (2 front; 3 rear)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Advanced dual front air bags (SRS) – with crash-zone & driver's seat position/passenger weight sensors (Mazda Advanced Restraint System)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Child-safety rear door locks	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Collapsible steering column (following air bag deployment)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
"Crushable" brake pedal	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Dual front side-impact air bag supplemental restraint system (SRS) - front seat-mounted (front coverage)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Engine immobilizer anti-theft system	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Front safety-belt pretensioners with force limiters	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Height adjustable front shoulder belt B-pillar anchors	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Keyless remote panic button feature (on key fob)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
LATCH rear seat child safety-seat lower anchors & upper tethers	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Side air curtains – front & rear coverage	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Side-impact door beams, front and rear	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Theft-Deterrent Security System	<span style="background-color: black; color: white; padding: 0 2px;">X</span>	<span style="color: orange;">S</span>
Tire Pressure Monitoring System (TPMS)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Whiplash-reducing front seat headrests	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>
Dynamic Stability Control (DSC) and Traction Control System (TCS)	<span style="color: orange;">S</span>	<span style="color: orange;">S</span>

# 2008 MAZDASPEED3



## Options & Accessories

 Standard  Package Option  Stand-Alone Option  Dealer Installed Accessory  Not Available

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### OPTION PACKAGES

Air conditioning with ambient temperature gauge and pollen filter



ABS with EBD and SAB / SAC



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

