

2008 MAZDASPEED3



Engine & Mechanical



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

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	2.3L MT
1st	3.538
2nd	2.238
3rd	1.535
4th	1.171

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5th	1.085
6th	0.853
Reverse	3.831
Final Drive	1-4th: 3.941 5-6th: 3.350

CHASSIS

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

Tires	P215/45R18 93Y summer radials
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Wheels

7.0J x 18"

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Exterior Features

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EXTERIOR FEATURES

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

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

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COMFORT & CONVENIENCE

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

SEATING

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 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
MAZDASPEED seats, black cloth	S	X

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MAZDASPEED seats, black cloth with leather bolsters	X	S
6 way manual adjustable driver's seat with lumbar support	S	S
Reclining front bucket seats	S	S

AUDIO / ENTERTAINMENT / NAVIGATION SYSTEMS

AM/FM/CD audio system with digital clock	S	S
6-speaker sound system (includes 2 tweeters)	S	X
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)	X	S
In-Dash 6-Disc CD Changer	X	S
DVD navigation system	X	P
Satellite radio-compatible audio system (requires additional dealer-installed hardware)	S	S

INSTRUMENT PANEL

Center instrument panel display (audio & clock)	S	S
Engine coolant temperature gauge	S	S
Electroluminescent MAZDASPEED gauges	S	S
Tachometer	S	S
Trip Computer, four-function including current and average fuel economy, distance-to-empty, and average vehicle speed	X	S
Trip odometers, resettable (2)	S	S

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Safety & Security

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SAFETY & SECURITY

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

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