2007 MAZDASPEED3

*** Information contained herein is subject to change without notice.**
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2007 MAZDASPEED3 Specifications

Engine

	MAZDASPEED
Type	2.3L MZR with DISI turbo
Valve gear	DOHC 16-valve
Displacement	2260 cc
Bore and stroke	87.5X94.0 mm
Compression ratio	9.5:1
Horsepower SAE net	263 @ 5,500
Torque, SAE net lb-ft	280 @ 3,000
Fuel system	Electronic Fuel Injection (EFI)
Recommended fuel	Unleaded premium

Drivetrain

Type	Transverse front engine / front-wheel drive
Clutch type	Single Dry Plate with Diaphragm Spring
Transmission	6-speed manual

Transmission	6MT MAZDASPEED
Gear 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

Electrical System

Type	12 Volt
Battery	55D23L
Alternator	12 Volt - 90 amp
Starter	1.4kW
Ignition system	Breakerless electronic

Chassis

Frame	Unit body (Monocoque) with side door impact protection beams and Triple “H” construction
Front suspension	Sport tuned independent, strut type, coil springs, stabilizer bar
Rear suspension	Sport tuned independent, multi-link type, coil springs, stabilizer bar
Shock absorbers	Telescopic-type, double acting
Steering	Rack and pinion with Engine Revolution Sensing Power
Min. turning circle	5.5
Brakes	Power-assisted front ventilated discs brakes (320 mm) Power-assisted rear full discs brakes (280 mm) ABS with EBFD

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2007 MAZDASPEED*3* Specifications

Chassis (Cont'd)

Wheels	18" x7J alloy wheels (MAZDASPEED)
Tires	215/45 R18, summer tires
Curb weight	1, 432 kg

Capacities

Seating	5
Washer fluid tank	4.0L
Fuel tank	55L
Coolant	7.5

External Dimensions (mm)

Wheelbase	2,640
Track (fr/rr)	1535/1525
Overall length	4,490
Overall width	1,765
Overall height	1,465
Ground clearance	150

Internal Dimensions

Headroom (fr/rr)	994/976
Legroom (fr/rr)	1,045/922
Shoulder room (fr/rr)	1,394/1,371
Passenger volume	2698.6
Trunk room capacity	484.2
Trunk room capacity (rear seats folded)	883.5
Total interior volume	3182.8

Fuel Economy Ratings

City	11.8
Highway	7.6

Estimated Performance Data

Top Speed (km/h)	250 (w/ speed limiter)
Acceleration (0 – 100km/h; sec)	6.1
Acceleration (80 – 120km/h; sec)	5.4
Co-Efficient of Drag (Cd)	0.32
Redline	6500 rpm

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2007 MAZDASPEED*3* Features

Engineering Features	
2.3L DOHC 16-valve 4-cylinder MZR DISI Turbo engine	**S**
Direct Injection turbo system	**S**
6-speed manual transmission	**S**
Oversized power-assisted front and rear disc brakes	**S**
Traction Control System (TCS)	**S**
Dynamic stability control	**S**
Limited Slip differential	**S**
Front wheel drive	S
Rack and pinion steering with engine rev. power assist	**S**
Front and rear stabilizer bar	S
Sport tuned suspension	**S**
Side door impact protection beams	S
Exterior Features: Wheels and Tires	
18" *MAZDASPEED* alloy wheels	**S**
215/45R18 summer tires	**S**
Temporary spare tire	S
Exterior Features	
***MAZDASPEED* unique body coloured front grille**	**S**
***MAZDASPEED* unique body coloured rear spoiler**	**S**
***MAZDASPEED* unique body coloured side sills extensions**	**S**
***MAZDASPEED* unique body coloured sporty bumpers**	**S**
***MAZDASPEED* unique fog lights**	**S**
Auto light control	S
Body coloured outer door handle	S
Body coloured power operated, heated door mirrors	S
Body coloured protective bodyside mouldings	S
Intermittent rear wiper	S
LED "Hanabi" Tail Lamps	S
Rain-sensing intermittent windshield wipers	S
Rear window defroster	S
Roof Rack mounting hardware	S
Sporty exhaust outlet garnish	S
White side turn markers	S
Xenon (HID) headlamps with manual levelling	S
Interior features: Audio	
AM/FM CD player, BOSE audio system, 4 speakers, 2 tweeters and subwoofer	**S**
6-Disc in-dash CD changer	S
Steering wheel-mounted audio controls	S
Auxiliary audio input	S
Interior features: Seating and Trim	
***MAZDASPEED* cloth seats**	**S**
***MAZDASPEED* sport type bucket seats**	**S**
***MAZDASPEED* unique finish on centre panel**	**S**
***MAZDASPEED* unique floor mats**	**S**
***MAZDASPEED* unique moulded cloth door trim**	**S**
Alloy foot pedals and driver's alloy foot rest, perforated design	**S**
Black leather-wrapped with red stitching shift knob	**S**
Black leather-wrapped with red stitching 3-spoke steering wheel	**S**
60/40 split fold-down rear seatback	S
Adjustable driver's seat lifter and lumbar support	S
Silver finish on inner door handle	S

Bold=Unique to MAZDASPEED*3*

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2007 MAZDASPEED*3* Features

Interior features: Comfort and Convenience	
Air conditioning	S
Micron air filter	S
Automatic climate control	S
Exterior temperature gauge	S
Steering wheel-mounted cruise control	S
Tilt steering wheel	S
Telescopic steering wheel	S
Internal fuel door release	S
Power door locks	S
Central locking switch on driver and front passenger doors	S
Keyless entry w/ 2 action unlock feature (2 key fobs)	S
Jacknife key	**S**
Illuminated entry	S
Power windows w/ driver's one-touch down feature	S
Power window switch (Driver side only) illumination	S
Mechanical dial type HVAC controls	S
Rear heater ducts	S
Trunk/ cargo light	S
Covered driver and passenger vanity mirrors	S
Passenger assist grips (3)	S
Front ashtray and cigarette lighter	S
12V power outlet	S
Coat hooks (2)	S
Day/night rearview mirror	S
Dual front cup holders	S
Map lamps	S
Interior features: Safety and Security	
Dual front airbags	S
Dual front side airbags	S
Side air curtain	S
Engine immobilizer theft deterrent system	S
Anti-theft alarm system	S
Whiplash-reducing adjustable front seat head restraints	S
Adjustable rear seat headrests	S
Adjustable front safety belt anchors	S
Integrated child seat anchor brackets	S
3-point rear safety belts	S
Driver and front passenger safety belt pretensioners and load limiters	S
Child-proof door locks	S
Interior Features: Storage	
Cargo management system	S
Double centre console box w/ lid	S
Front door storage pockets with bottle holders	S
Rear door bottle holders	S
Glove compartment (lockable)	S
Driver's side seatback pocket	S
Rear centre armrest with 2 cup holders	S
Interior Features: Instrument Panel	
***MazdaSpeed* unique tri-mode electroluminescent gauges**	**S**
Ignition key illumination	S
Tachometer	S
Engine coolant temperature gauge	S
Warning lights for oil pressure, check engine, low washer fluid, low fuel level and door ajar	S
Warning lights for airbags	S
Trip computer with fuel economy, speed, and distance data	S

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