2008.5 *MAZDASPEED3*

SPECIFICATIONS & FEATURES DECK

*** Information contained herein is subject to change without notice.**

E. & O. E.

Date of issue: February 14, 2008

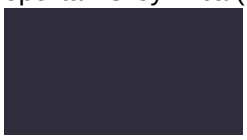
Key Changes for 2008.5 *MAZDASPEED3*

New Equipment

- Bright finish wheels
- Sirius satellite radio
- CD player with MP3 capability
- Illuminated driver and passenger vanity mirrors
- Piano black interior trim
- Black on black cloth seating

Colours

- *Added:*
  Metropolitan Grey Mica (36C)



- *Removed:*
  Cosmic Blue Mica

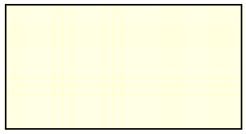
Colour Guide for 2008.5 *MAZDASPEED3*

Exterior:

- True Red

- Metropolitan Grey Mica *(NEW)*

- Crystal White Pearl



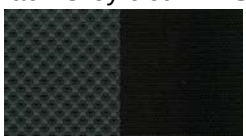
- Black Mica

Interior:

Seating and Trim

- *Added:*
  - Black-Black cloth MPS

- *Removed:*
  Black-Grey cloth MPS



Disclaimer

This colour guide has been added to facilitate the ordering process. Although we have made every effort to match the colour and fabric, we cannot guarantee the images above are their exact equivalent.

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2009 *MAZDASPEED3* Colour & Trim:

EXTERIOR COLOUR	Cloth
True Red	Black-Black cloth MPS
Crystal White Pearl	Black-Black cloth MPS
Black Mica	Black-Black cloth MPS
Metropolitan Grey Mica	Black-Black cloth MPS

2009 *MAZDASPEED3* Model

Trim Grade	Model Description	
MAZDASPEED3	6MT	2.3L DISI Turbo

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2008.5 *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
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
Steering ratio	14.7:1
Steering wheel turns	2.7
Min. turning circle	11.0
Brakes	Power-assisted front ventilated discs brakes (320 mm) Power-assisted rear full discs brakes (280 mm) ABS with EBFD

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2008.5 *MAZDASPEED3* Specifications

Chassis (Cont'd)

Wheels	18" x7J bright finish alloy wheels *MAZDASPEED*
Tires	215/45 R18, summer tires
Curb weight	1, 436 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	467.23
Trunk room capacity (rear seats folded)	1228.94
Total interior volume	3165.83

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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2008.5 *MAZDASPEED3*

EQUIPMENT AND FEATURES	
ENGINE & TRANSMISSION	
2.3L DOHC 16-valve 4-cylinder MZR DISI Turbo engine	**S**
Direct Injection turbo system	**S**
6-speed manual transmission	**S**
Front wheel drive	S
Limited Slip differential	**S**
SUSPENSION	
Front: Sport tuned independent, strut type and coil springs	**S**
Rear: Sport tuned independent, multi-link type and coil springs	**S**
Front and rear stabilizer bars	S
Rack and pinion steering with engine rev. power assist	**S**
Oversized power-assisted front and rear disc brakes	**S**
TIRES & WHEELS	
18" *MAZDASPEED* bright finish 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**
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 "Hannabi" 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	
***MAZDASPEED* cloth seats**	**S**
***MAZDASPEED* sport type bucket seats**	**S**
Piano Black finish on center 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
Bright finish on inner door handle	S
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

S = Standard
Bold=Unique to *MAZDASPEED3*

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EQUIPMENT AND FEATURES	
INTERIOR FEATURES (continued)	
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
Driver and passenger sun visors with covered and illuminated 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
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
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
AUDIO SYSTEM	
AM/FM CD player with MP3 capability , Bose audio system, 4 speakers, 2 tweeters and subwoofer	**S**
6-Disc in-dash CD changer with MP3 capability	S
Steering wheel-mounted audio controls	S
Auxiliary audio input	S
Sirius Satellite Radio	S
SAFETY & SECURITY	
Traction Control System (TCS)	**S**
Dynamic stability control (DSC)	**S**
Dual front airbags, side airbags and curtain airbags	S
Side door impact protection beams	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

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