2010 *MAZDASPEED3*

SPECIFICATIONS & FEATURES DECK

PRODUCTION TIMING:

Job #1: May 2009

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

E. & O. E.

Updated: May 19, 2009

MAZDASPEED3 2010

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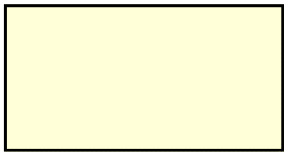
Colour Guide for 2010 MAZDASPEED3

Exterior:

- Velocity Red

- Celestial Blue Mica

- Crystal White Pearl



- Black Mica

Interior:

Seating and Trim

- MPS cloth/Black leather

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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2010 MAZDASPEED3 Colour & Trim:

EXTERIOR COLOUR	Cloth
Velocity Red	MPS cloth/Black leather
Crystal White Pearl	MPS cloth/Black leather
Black Mica	MPS cloth/Black leather
Celestial Blue	MPS cloth/Black leather

2010 MAZDASPEED3 Model Codes:

Trim Grade	Model Description	
MAZDASPEED3	6MT	2.3L DISI Turbo

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2010 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	3.214
2nd	1.913
3rd	1.366
4th	1.025
5th	0.948
6th	0.790
Reverse	3.456
Final drive	1~4th: 4.187
	5~6th:3.526

Electrical System

Type	12 Volt
Battery	75D23L
Alternator	12 Volt - 110 amp
Starter	1.4kW
Ignition system	Distributor Less Ignition

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 Electro Hydraulic Power Assist Steering
Steering ratio	16.2:1
Steering wheel turns	2.7
Min. turning circle	11.0
Brakes	Power-assisted front ventilated discs brakes (320 mm) Power-assisted rear solid discs brakes (280 mm) ABS with EBFD

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2010 MAZDASPEED3 Specifications

Chassis (Cont'd)

Wheels	18" x7.5 JAL bright finish alloy wheels *MAZDASPEED*
Tires	225/40R18
Curb weight	1,461 kg (min); 1,509 kg (max)

Capacities

Seating	5
Washer fluid tank	4.0L
Fuel tank	60L
Coolant	7.5L

External Dimensions (mm)

Wheelbase	2,640
Track (fr/rr)	1,535/1,525
Overall length	4,510
Overall width	1,770
Overall height	1,460
Ground clearance	155 mm (unladen)

Internal Dimensions

Headroom (fr/rr)	987/964
Legroom (fr/rr)	1,068/919
Shoulder room (fr/rr)	1,395/1,371
Passenger volume (L)	2678
Trunk room capacity (L)	481
Trunk room capacity (rear seats folded) (L)	1213
Total interior volume (L)	3159

Fuel Economy Ratings

City	11.5 L/100km
Highway	8.0 L/100 km

Estimated Performance Data

Top Speed (km/h)	250 (w/ speed limiter)
Acceleration (0 – 100km/h; sec)	6.1
Acceleration (80 – 120km/h; sec)	5.8
Co-Efficient of Drag (Cd)	0.32
Redline	6700 rpm

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2010 *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**
225/40R18 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
Intermittent rear wiper	S
LED tail lights	S
Rain-sensing intermittent windshield wipers	S
Rear window defroster	S
Roof Rack mounting hardware	S
Dual sport exhaust outlet garnish	S
LED turn lamp indicators on exterior door mirrors	S
Bi-Xenon (HID) headlamps	S
Adaptive Front Lighting System (AFS) with automatic levelling	S
INTERIOR FEATURES	
***MAZDASPEED* half-leather seats**	**S**
***MAZDASPEED* sport type bucket seats**	**S**
***MAZDASPEED* unique floor mats**	**S**
***MAZDASPEED* unique moulded cloth door trim**	**S**
***MAZDASPEED* unique scuff plates**	**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
8-way power adjustable driver's seat with memory function	S
Chrome finish on inner door handle	S
Air conditioning	S
Micron air filter	S
Dual zone automatic climate controls	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
Intelligent key system (keyless entry and push button start)	S
Illuminated entry	S
Power windows w/ driver's one-touch up/down feature	S
Power window switch (Driver side only) illumination	S
Electric type HVAC controls	S
Rear heater ducts	S
Trunk/ cargo light	S
Driver and passenger sun visors with covered and illuminated vanity mirrors	S
Overhead console storage	
Passenger assist grips (3)	S
Front ashtray	S
12V power outlet	S
Coat hooks (2)	S
Auto-dimming rearview mirror	S
Dual front cup holders	S
Map lamps	S
Centre console box w/ lid	S
Front door storage pockets with bottle holders	S
Rear door bottle holders	S
Illuminated glove compartment (lockable)	S
Passenger'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
Warning lights for oil pressure, check engine, low washer fluid, low fuel level and door ajar	S
Warning lights for airbags	S
Bluetooth® Hands-free phone system with AudioProfile®	S
Colour Multi-Information Display System (MID) with compact navigation screen	S
Trip computer with fuel economy, speed, and distance data	S
AUDIO SYSTEM	
AM/FM 6-Disc CD player with MP3 capability , Bose 10-speaker audio system	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
Front active 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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