2006 Mazda*3* Sport

*** Information contained herein is subject to change without notice.**
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2006 Mazda3 Sport Specifications

Engine

Type	2.3L Inline 4-cylinder
Valve gear	DOHC 16-valve
Displacement	2260 cc
Bore and stroke	87.5 x 94.0 mm
Compression ratio	9.7 : 1
Horsepower SAE net	160 @ 6500 RPM
Torque, SAE net lb-ft	150 @ 4500 RPM
Fuel system	Electronic Fuel Injection (EFI)
Recommended fuel	Regular (Unleaded)

Drivetrain

Type	Transverse front engine / front-wheel drive
Clutch type	Single Dry Plate with Diaphragm Spring (Except AT)
Transmission	5-speed manual
	Optional: 5-speed ***Sport*** mode AT with overdrive

Transmission	**5MT**	***5AT Sport***
Gear ratios: 1st	3.307	
2nd	1.842	
3rd	1.310	TBD
4th	0.970	
5th	0.755	
Reverse	3.166	
Final drive	4.105	

Electrical System

Type	12 Volt
Battery	80D26L
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	Independent, strut type, coil springs, stabilizer bar
Rear suspension	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	14.6 : 1
Steering wheel turns	2.9 (lock to lock)
Min. turning circle	10.4m (curb to curb)
Brakes	Power-assisted front and rear disc brakes
	Anti-lock Braking System w/ Electronic Brake Force Distribution (EBFD)

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2006 Mazda3 Sport Specifications

Chassis (Cont'd)

Wheels	16" alloy wheels (GS)
	17" alloy wheels (GT)
Tires	205/55R16 all-season tires (GS)
	205/50R17 all-season tires (GT)
Curb weight	1,282 kg (MT) / 1,296 kg (AT)

Capacities

Seating	5
Washer fluid tank	4.0L
Fuel tank	55L
Crankcase	3.8L
Coolant capacity	7.5L

External Dimensions (mm)

Wheelbase	2,640
Track (fr/rr)	1,530 / 1,515
Overall length	4,485
Overall width	1,755
Overall height	1,465
Ground clearance	145

Internal Dimensions

Headroom (fr/rr)	994 mm / 976 mm (w/o Moonroof)
	971 mm / 974 mm (w/ Moonroof)
Legroom (fr/rr)	1,065 mm / 922 mm
Shoulder room (fr/rr)	1,394 mm / 1,371 mm
Passenger volume	2,698.6L
Trunk room capacity	484.2L
Trunk room capacity (rear seats folded)	883.5L
Total interior volume	3,182.8L

Fuel Economy Ratings

	5MT	**5AT *Sport***
City	9.2L/ 100km	TBD
Highway	6.7L/ 100km	TBD

Performance Data

Acceleration (0 – 100km/h; sec)	N/A
Top Speed (km/h)	188 (w/ speed limiter)
Acceleration (1/4 mile; sec)	N/A
Weight distribution % (fr/rr)	60.7 / 39.3 (MT)
	61.8 / 38.2 (AT)
Coefficient of drag (Cd)	0.340 (16" wheel)
	0.346 (17" wheel)

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2006 Mazda3 Sport Features

Engineering Features	GS	GT
2.3L DOHC 16-valve 4-cylinder engine	S	S
5-speed manual transmission	S	S
5-speed ***Sport*** mode automatic transmission	O	O
Power-assisted front and rear disc brakes	S	S
Anti-lock brake system (ABS) w/ EBFD	S	S
Front wheel drive	S	S
Rack and pinion steering with variable power assist	S	S
Front and rear stabilizer bar	S	S
Side door impact protection beams	S	S
Exterior Features		
16” alloy wheels	S	--
205/55R16 all-season tires	S	--
17” alloy wheels	--	S
205/50R17 all-season tires	--	S
Temporary spare tire	S	S
Body coloured outer door handle	S	S
Body coloured protective bodyside mouldings	S	S
Sporty bumpers	S	S
Side sills extensions	S	S
Body coloured front grille	S	S
Body coloured rear spoiler	--	S
Body coloured manual remote-control door mirrors	S	--
Body coloured power operated, heated door mirrors	--	S
Rain-sensing intermittent windshield wipers	S	S
Rear window defroster	S	S
Sporty exhaust outlet garnish	S	S
Auto light control	S	S
Sporty fog lights	S	S
LED "Hanabi" Tail Lamps	--	S
White side turn markers	S	S
Roof Rack mounting hardware	S	S
Intermittent rear wiper	S	S
Interior features: Comfort and Convenience		
AM/FM CD player w/ clock and 4 speakers	S	--
AM/FM CD player w/ clock, 4 speakers and 2 tweeters	--	S
6-Disc in-dash CD player	--	LP
Steering wheel-mounted audio controls	S	S
Air conditioning	O	O
Micron air filter	O	O
Exterior temperature gauge	S	S
Steering wheel-mounted cruise control	--	S
Tilt steering wheel	S	S
Telescopic steering wheel	S	S
Internal fuel door release	S	S
Power door locks	S	S
Central locking switch on driver and front passenger doors	S	S
Keyless entry w/ 2 action unlock feature (2 key fobs)	S	S

S = Standard O = Optional LP = Leather Package

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2006 Mazda3 Sport Features

Interior features: Comfort and Convenience cont'd	GS	GT
Illuminated entry	S	S
Power windows w/ driver's one-touch down feature	S	S
Power window switch (Driver side only) illumination	S	S
Mechanical dial type HVAC controls	S	S
Rear heater ducts	S	S
Trunk/ cargo light	S	S
Covered driver and passenger vanity mirrors	S	S
Passenger assist grips (3)	S	S
Front ashtray and cigarette lighter	S	S
Coat hooks (2)	S	S
Driver-side footrest	S	S
Day/night rearview mirror	S	S
Dual front cupholders	S	S
Map lamps	S	S
Power glass moonroof	--	O
Interior features: Safety and Security		
Dual front airbags	S	S
Engine immobilizer theft deterrent system	S	S
Anti-theft alarm system	--	S
Whiplash-reducing adjustable front seat head restraints	S	S
Adjustable rear seat headrests	S	S
Adjustable front safety belt anchors	S	S
Integrated child seat anchor brackets	S	S
3-point rear safety belts	S	S
Driver and front passenger safety belt pretensioners and load limiters	S	S
Child-proof door locks	S	S
Interior features: Seating and Trim		
Sport type cloth seats	S	S
Leather seats	--	LP
Heated driver and front passenger seats	--	LP
Reclining front bucket seats w/ thigh support	S	S
Adjustable driver's seat lifter and lumbar support	S	S
60/40 split fold-down rear seatback	S	S
Leather-wrapped 3-spoke steering wheel	--	S
Leather-wrapped shift knob	--	S
Silver finish on inner door handle	S	S
Carbon-like finish on center panel	S	S
Molded cloth door trim	S	S
Molded leather-like door trim	--	LP
Floor mats	S	S
Unwoven cloth interior carpeting	S	S

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2006 Mazda3 Sport Features

Interior Features: Storage	GS	GT
Cargo management system	S	S
Double center console box w/ lid	S	S
Front door storage pockets with bottle holders	S	S
Rear door bottle holders	S	S
Glove compartment (lockable)	S	S
Driver's side seatback pocket	S	S
Interior Features: Instrument Panel		
Tri-mode electroluminescent gauges	S	S
Ignition key illumination	S	S
Tachometer	S	S
Engine coolant temperature gauge	S	S
Warning lights for oil pressure, check engine, low washer fluid, low fuel level and door ajar	S	S
Warning lights for airbags	S	S
Trip computer with fuel economy, speed, and distance data	S	S

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2006 Mazda*3* Sport Equipment Walk

Trim Levels

Mazda*3* Sport GS
Includes:
2.3L engine w/ sequential valve timing
160 HP
150lb-ft torque
16" alloy wheels with 205/55 R16 tires
4-wheel disc brakes
ABS
Sporty bumpers, side sills and body coloured front grille
AM/FM/CD w/ 4 speakers
Steering wheel mounted audio controls
Front rain sensing wipers
Auto light control
Front seat tilt & lift (lever type)
Lumbar support
Power door locks
Remote keyless entry
Power windows
Engine immobilizer
Sport type cloth seats
Exterior temperature gauge
Trip computer
Carbon-like finish on center panel

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Mazda*3* Sport GT
Adds:
17" alloy wheels with 205/50 R17 tires
Body coloured rear spoiler
6 speakers vs 4 speakers
Anti-theft system
Power mirrors
Heated mirrors
Steering wheel-mounted cruise control
Leather wrapped steering wheel

Packages

Leather Package	GT
Leather seats	
Heated driver and front passenger seats	
6-Disc in-dash CD changer	

Options

Options	GS
5 Speed ***Sport*** mode AT	
Air conditioning with micron air filter	

Options	GT
5 Speed ***Sport*** mode AT	
Air conditioning with micron air filter	
Moonroof	