



2006 Mazda3

*** Information contained herein is subject to change without notice.
E. & O. E.**

2006 Mazda3 Specifications

Engine	<u>GX, GS</u>		<u>GT</u>
	Type	2.0L Inline 4-cylinder	2.3L Inline 4-cylinder
Valve gear	DOHC 16-valve	DOHC 16-valve	
Displacement	1999 cc	2260 cc	
Bore and stroke	87.5 x 83.1 mm	87.5 x 94.0 mm	
Compression ratio	10.0 : 1	9.7 : 1	
Horsepower SAE net	150 @ 6500 RPM	160 @ 6500 RPM	
Torque, SAE net lb-ft	135 @ 4500 RPM	150 @ 4500 RPM	
Fuel system	Electronic Fuel Injection (EFI)	Electronic Fuel Injection (EFI)	
Recommended fuel	Regular (Unleaded)	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: 4-speed Sport mode AT w/ overdrive (GX/GS) Optional: 5-speed Sport mode AT w/ overdrive (GT)

Transmission	<u>GX, GS</u>		<u>GT</u>
	<u>5MT</u>	<u>4AT Sport</u>	<u>5MT</u>
Gear Ratios: 1st	3.307	2.816	3.307
2nd	1.842	1.497	1.842
3rd	1.310	1.000	1.310
4th	0.970	0.725	0.970
5th	0.755	-	0.755
Reverse	3.166	2.648	3.166
Final drive	4.105	3.683	4.105

Electrical System

Type	12 Volt
Battery	75D26L (2.0L), 80D26L (2.3L)
Alternator	12 Volt - 90 amp
Starter	1.0kW (2.0L), 1.4kW (2.3L)
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 (GS with Sport package and GT models)

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2006 Mazda3 Specifications

Chassis

Wheels	15" styled steel wheels w/ full wheel covers (GX) 15" alloy wheels (GS) 16" alloy wheels (Sport package, GT) 17" alloy wheels (GFX package)
Tires	195/65R15 all-season tires (GX, GS) 205/55R16 all-season tires (Sport package, GT) 205/50R17 all-season tires (GFX package)
Curb Weight	1,223kg (MT)/ 1,242 (AT) - GX and GS models 1,253kg (MT)/ TBD (AT) - GT models

Capacities

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

External Dimensions (mm)

Wheelbase	2,640
Track (fr/rr)	1,530 / 1,515
Overall length	4,530 (non-GFX), 4,540 (GFX)
Overall width	1,755
Overall height	1,465
Ground clearance	145

Internal Dimensions

Headroom (fr/rr)	994 mm / 951 mm (w/o moonroof) 969 mm / 941 mm (w/ moonroof)
Legroom (fr/rr)	1,065 mm / 922 mm
Shoulder room (fr/rr)	1,394 mm / 1,371 mm
Passenger volume	2,670.3L
Trunk room capacity	322.8L
Total interior volume	2,993.1L

Fuel Economy Ratings

	2.0L (GX, GS)		2.3L (GT)	
	5MT	4AT Sport	5MT	5AT Sport
City	8.5L/100km	9.1L/100km	9.2L/100km	TBD
Highway	6.2L/100km	6.4L/100km	6.7L/100km	TBD

Performance Data

	<u>GX/GS</u>	<u>GT</u>
Top Speed (km/h)	188 (w/ speed limiter)	188 (w/ speed limiter)
Weight Distribution % (fr/rr)	61.1 / 38.9 (MT) 61.8 / 38.2 (AT)	61.6 / 38.4 (MT) TBD
Coefficient of Drag (Cd)	0.320 (15" wheel) 0.331 (16" wheel)	0.331 (16" wheel) 0.332 (17" wheel w/ GFX)

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2006 Mazda3 Features

Engineering Features	GX	GS	GT
2.0L DOHC 16-valve 4-cylinder engine	S	S	--
2.3L DOHC 16-valve 4-cylinder engine	--	--	S
5-speed manual transmission	S	S	S
4-speed Sport mode automatic transmission	O	O	--
5-speed Sport mode automatic transmission	--	--	O
Power-assisted front and rear disc brakes	S	S	S
Anti-lock brake system (ABS) w/ EBF	--	SP	S
Front wheel drive	S	S	S
Rack and pinion with variable power assist	S	S	S
Front and rear stabilizer bar	S	S	S
Side door impact protection beams	S	S	S
Exterior Features			
15" styled steel wheels with full wheel covers	S	--	--
15" alloy wheels	--	S	--
195/65R15 all-season tires	S	S	--
16" alloy wheels	--	SP	S
205/55R16 all-season tires	--	SP	S
17" alloy wheels	--	--	GFX
205/50R17 all-season tires	--	--	GFX
Temporary spare tire	S	S	S
Outer door handle – black	S	--	--
Outer door handle – body coloured	--	S	S
Protective bodyside mouldings – body coloured	--	S	S
Sporty bumpers	--	--	GFX
Side sill extensions	--	--	GFX
Body coloured front grille	--	--	GFX
Front mud guards	S	S	S*
Black manual remote-control door mirrors	S	S	--
Dual heated, power operated door mirrors – body coloured	--	PP	S
Fixed constant windshield wipers	S	--	--
Rain-sensing intermittent windshield wipers	--	S	S
Rear window defroster	S	S	S
Sporty exhaust outlet garnish	S	S	S
Auto light control	--	S	S
Fog lights	--	--	S
Sporty fog lights	--	--	GFX
Rear taillamps with black housings	--	--	GFX
White side turn markers	S	S	S
Roof Rack mounting hardware	S	S	S

* Except if equipped with GFX Package

S = Standard O = Optional CP = Convenience package PP = Power package

SP = Sport package GFX = GFX package

LP = Leather Package

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2006 Mazda3 Features

Interior features: Comfort and Convenience	GX	GS	GT
AM/FM/CD player w/ clock and 2 speakers	S	--	--
AM/FM CD player w/ clock and 4 speakers	CP	S	--
AM/FM CD player w/clock, 4 speakers and 2 tweeters	--	--	S
6-Disc in-dash CD changer	--	--	LP
Steering wheel-mounted audio controls	CP	S	S
Module audio	S	S	S
Air conditioning	O	O	S
Micron air filter	O	O	S
Exterior temperature gauge	S	S	S
Steering wheel-mounted cruise control	--	PP	S
Tilt steering wheel	S	S	S
Telescopic steering wheel	S	S	S
Internal fuel door release	S	S	S
Internal trunk release	S	S	S
Central locking switch on driver and front passenger doors	CP	S	S
Power door locks	CP	S	S
Keyless entry w/ 2 action unlock feature (2 key fobs)	CP	S	S
Illuminated entry	CP	S	S
Power windows w/ driver's one-touch down feature	--	PP	S
Power window (Driver side only) switch illumination	--	PP	S
Mechanical dial type HVAC controls	S	S	S
Rear heater ducts	S	S	S
Trunk/ cargo light	S	S	S
Driver and passenger sunvisor w/ vanity mirror	--	S	S
Passenger assist grips (3)	S	S	S
Front ashtray and cigarette lighter	S	S	S
Coat hooks (2)	S	S	S
Driver-side footrest	S	S	S
Day/night rearview mirror	S	S	S
Dual front cupholders	S	S	S
Map lamps	--	S	S
Power glass moonroof	--	SP	GFX
Interior features: Safety and Security			
Dual front airbags	S	S	S
Engine immobilizer theft deterrent system	S	S	S
Anti-theft alarm system	--	--	S
Whiplash-reducing adjustable front seat head restraints	S	S	S
Adjustable rear seat headrests	S	S	S
Adjustable front safety belt anchors	S	S	S
Integrated child seat anchor brackets	S	S	S
3-point rear safety belts	S	S	S
Driver and front passenger safety belt pretensioners and load limiters	S	S	S
Child-proof door locks	S	S	S

S = Standard O = Optional A = Accessory CP = Convenience package

PP = Power package SP = Sport package GFX= GFX package

LP = Leather Package

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2006 Mazda3 Features

Interior features: Seating and Trim	GX	GS	GT
Casual type cloth seats	S	S	--
Sport type cloth seats	--	--	S
Leather seats	--	--	LP
Heated driver and front passenger seats	--	--	LP
Reclining front bucket seats w/ thigh support	S	S	S
Adjustable driver's seat lifter and lumbar support	--	S	S
60/40 split fold-down rear seatback w/ lock function	S	S	S
Leather-wrapped 3-spoke steering wheel	--	--	S
Leather-wrapped shift knob	--	--	S
Carbon like finish on center panel	--	--	S
Silver finish on inner door handle	--	S	S
Molded cloth door trim	S	S	S
Molded leather-like door trim	--	--	LP
Floor mats	S	S	S
Unwoven cloth interior carpeting	S	S	S
Interior Features: Storage			
Double center console box w/ lid	S	S	S
Front door storage pockets with bottle holders	S	S	S
Rear doors bottle holders	S	S	S
Glove compartment (lockable)	--	S	S
Driver's side seat back pocket	S	S	S
Interior Features: Instrument Panel			
Tri-mode electroluminescent gauges	--	--	S
Ignition key illumination	S	S	S
Tachometer	S	S	S
Engine coolant temperature gauge	S	S	S
Warning lights for oil pressure, check engine, low washer fluid, low fuel level and door ajar	S	S	S
Warning lights for airbags	S	S	S
Trip computer with fuel economy/range, and average speed data	--	S	S

S = Standard O = Optional CP = Convenience package PP = Power package

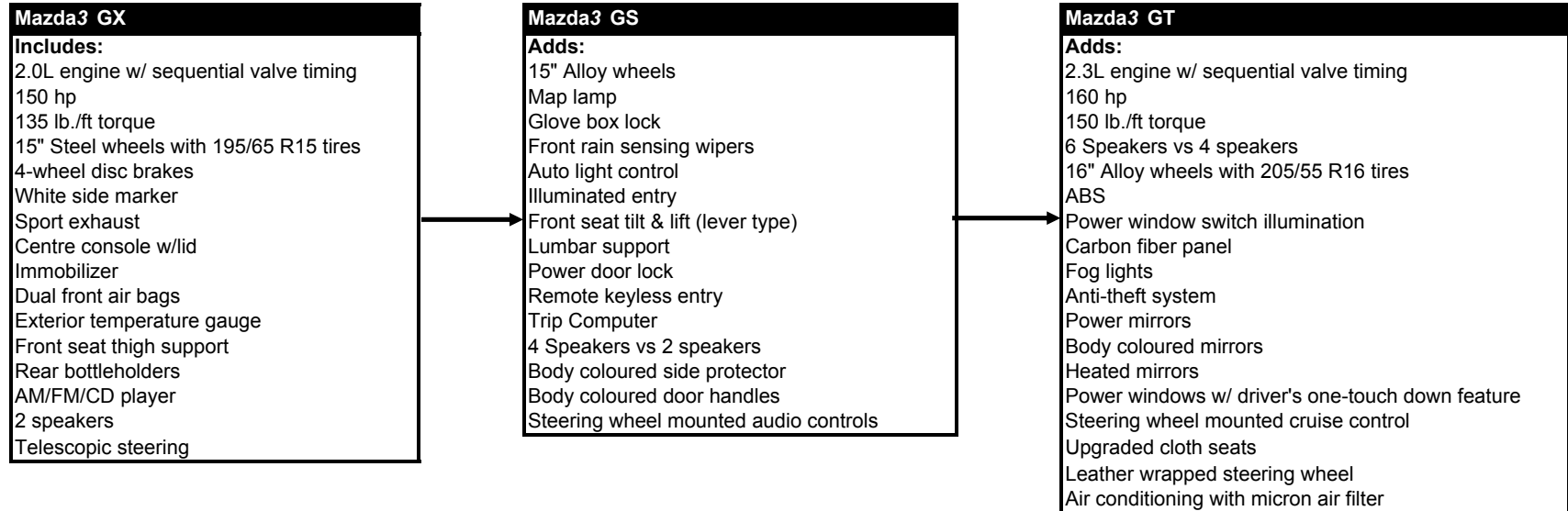
SP = Sport package GFX= GFX package

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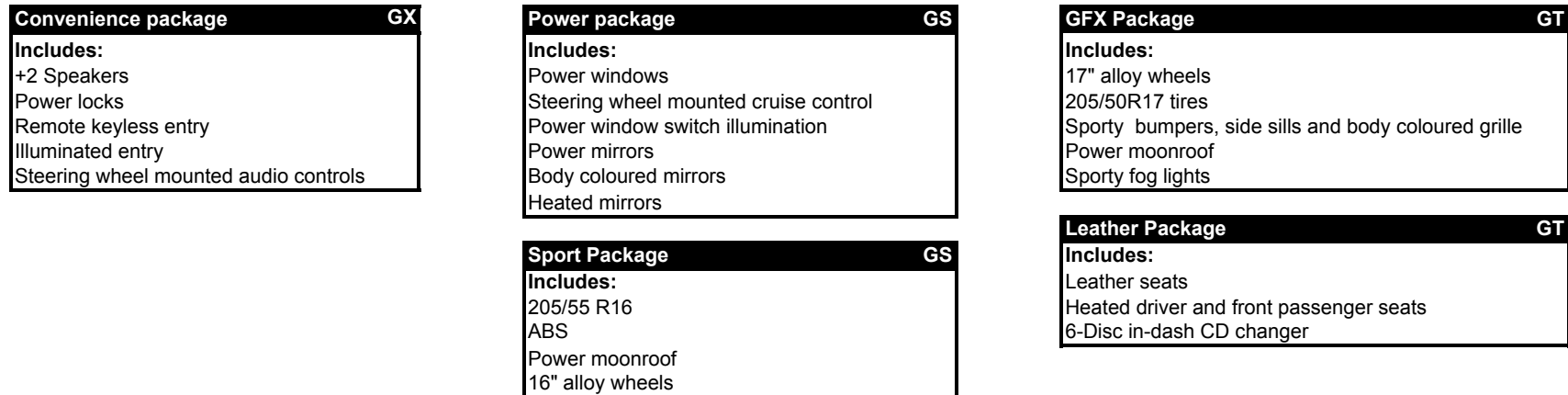
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2006 Mazda3 Equipment Walk

Trim Levels



Packages



Options

