



2005 MY Mazda3

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

2005 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	148 @ 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 w/ overdrive Optional: 4-speed Sport mode AT w/ overdrive

	<u>GX, GS</u>		<u>GT</u>	
Transmission	<u>5MT</u>	<u>4 AT Sport</u>	<u>5MT</u>	<u>4 AT Sport</u>
Gear Ratios: 1st	3.307	2.816	3.307	2.816
2nd	1.842	1.497	1.842	1.497
3rd	1.310	1.000	1.310	1.000
4th	0.970	0.725	0.970	0.725
5th	0.755	-	0.755	-
Reverse	3.166	2.648	3.166	2.648
Final drive	4.105	3.683	4.105	4.416

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 Sport package and GT models)

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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)/ 1,273 (AT) - GT models

Capacities

Seating	5
Washer fluid tank	4.0L
Fuel tank	55L
Crankcase	3.7L (GX, GS), 3.8L (GT)
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

	<u>2.0L (GX, GS)</u>		<u>2.3L (GT)</u>	
	5MT	4AT Sport	5MT	4AT Sport
City	8.5L/100km	9.1L/100km	9.2L/100km	9.8L/100km
Highway	6.2L/100km	6.4L/100km	6.7L/100km	7.5L/100km

Estimated Performance Data

	<u>GX/GS</u>	<u>GT</u>
Acceleration (0 – 100km/h; sec)	N/A	N/A
Top Speed (km/h)	188 (w/ speed limiter)	188 (w/ speed limiter)
Acceleration (1/4 mile; sec)	N/A	N/A
Weight Distribution % (fr/rr)	61.1 / 38.9 (MT) 61.8 / 38.2 (AT)	61.6 / 38.4 (MT) 62.8 / 37.2 (AT)
Coefficient of Drag (Cd)	0.320 (15" wheel) 0.331 (16" wheel)	0.331 (16" wheel) 0.332 (17" wheel w/ GFX)
Bumpers, fr/rr crash test	8km/hr	8km/hr

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2005 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
Transmission 5 MT	S	S	S
4-speed Sport mode AT	O	O	O
Power-assisted front and rear disc brakes	S	S	S
Anti-lock brake system (ABS) w/ EBFD	--	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 sills extension	--	--	GFX
Body coloured front grille	--	--	GFX
Front mud guards	S	S	S*
Body coloured rear spoiler	A	A	A
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
Single exhaust outlet w/ sporty garnish	S	S	S
Auto light control	--	S	S
Fog lights	--	--	S
Sporty fog lights	--	--	GFX
White side turn markers	S	S	S

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

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

*** Except if equipped with GFX Package**

2005 Mazda3 Features

Interior features: Comfort and Convenience	GX	GS	GT
AM/FM radio 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
Steering wheel-mounted audio controls	CP	S	S
Module audio	S	S	S
Air conditioning	O	O	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
Slam locks	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			
Driver and passenger advanced two-stage front air bags with belt-use sensors; driver seat position and passenger-side weight sensors	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

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2005 Mazda3 Features

Interior features: Seating and Trim	GX	GS	GT
Casual type cloth seats	S	S	--
Sport type cloth seats	--	--	S
Leather seats	--	--	O
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 and headliner	S	S	S
Molded leather-like door trim and headliner	--	--	O
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

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2005 MY Mazda3 Equipment Walk

Mazda3 GX

Includes:

Horsepower (148 hp)
 Torque (135 lb.ft.)
 195/65/R15 tires
 15" Steel wheels
 4-wheel disc brakes
 Seat back pocket
 White side marker
 Sport exhaust
 Centre console w/lid
 Immobilizer
 Smart air bags
 Front seat thigh support
 Whiplash front head rests
 Rear cupholder
 AM/FM radio
 2 speakers
 Telescopic steering
 2 DIN centre console

Convenience package

Includes:

CD Player
 +2 Speakers
 Power locks
 Remote keyless entry
 Illuminated entry
 Steering wheel mounted audio controls

Options

4-speed **Sport** mode AT
 A/C

Mazda3 GS

Includes:

Alloy wheels
 Map lamp
 Glove box lock
 Vanity mirror w/o Illumination
 Front rain sensing wipers
 Auto light control
 Front seat tilt & lift (lever type)
 Lumbar support
 Power door lock
 Power door lock switch (Pass)
 Keyless remote entry
 AM/FM-ETR+CD player
 4 Speakers vs 2 speakers
 Body coloured side protector
 Body coloured door handles
 Mud flap (Black)
 Steering wheel mounted audio controls

Power package

Includes:

Power windows
 Steering wheel mounted cruise control
 Power window switch illumination
 Power mirrors
 Body coloured mirrors
 Heated mirrors

Sport Package

Includes:

205/55 R16
 ABS
 Power moonroof
 16" alloy wheels

Options

4-speed **Sport** mode AT
 A/C

Mazda3 GT

Includes:

6 Speakers vs 4 speakers
 Alloy wheels
 205/55 R16
 ABS
 Illuminated PW switch
 Carbon fiber panel
 Fog lights
 Anti-theft
 Additional 12 hp
 Additional 15 lb.ft.
 Power mirrors
 Body coloured mirrors
 Heated mirrors
 Power windows
 Power window express down
 Steering wheel mounted cruise control
 Upgraded cloth seats
 Leather wrapped steering wheel
 Air conditioning
 16" wheels (vs 15")

GFX Package

Includes:

17" alloy wheels
 205/50R17 tires
 Sporty bumpers, side sills and body coloured grille
 Power moonroof
 Sporty fog lights

Options

4-speed **Sport** mode AT
 Leather seats