

2008 MAZDA3 4-Door



Engine & Mechanical

S Standard **P** Package Option **□** Stand-Alone Option **R** Dealer Installed Accessory **✕** Not Available



S Standard **P** Package Option **□** Stand-Alone Option **R** Dealer Installed Accessory **✕** Not Available

2008 MAZDA3 4-Door

i 4-Door

s 4-Door

PERFORMANCE

Engine Type	Type-LFX 2.0L DOHC 16-valve 4-cylinder with VVT	Type-L3X 2.3L DOHC 16-valve 4-cylinder with VVT and balance shafts (2)
Horsepower	148 @ 6500 rpm (PZEV = 144 @ 6500 rpm)	156 @ 6500 rpm (PZEV = 151 @ 6500 rpm)
Torque (lb.-ft.)	135 @ 4500 rpm (PZEV = 132 @ 4500 rpm)	150 @ 4500 rpm (PZEV = 149 @ 4500 rpm)
Redline	6,500 rpm	
Displacement (cubic inches/cc)	122.0/1999	137.9/2260
Bore x Stroke (inches/mm)	3.44 x 3.27/87.5 x 83.1	3.44 x 3.70/87.5 x 94.0
Compression ratio	10.0:1	9.7:1
Fuel system	Multi-port electronic fuel injection	
Recommended fuel	Regular unleaded	
Valvetrain	4 valves per cylinder, mechanical lifters, camshaft chain; Variable-Valve Timing	
Engine block	Aluminum alloy	

DRIVETRAIN

Type	FWD	
Transmission (MT)	5-speed manual	
Transmission (AT)	4-speed electronically-controlled Sport AT (FN)	5-speed electronically-controlled Sport AT (FN5)
Clutch Type	Single dry plate with diaphragm spring	
MT		

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

AT	Torque converter with electronic lockup	
Ratios (:1)	2.0L MT	2.3L MT
1st	3.307	3.307
2nd	1.842	1.842
3rd	1.310	1.310
4th	0.970	0.970
5th	0.755	0.755
6th	Not Equipped	Not Equipped
Reverse	3.166	3.166
Final Drive	4.105	4.105
	2.0L SPORT AT	2.3L SPORT AT
1st	2.816	3.62
2nd	1.497	1.925
3rd	1.000	1.285
4th	0.725	0.933
5th	Not Equipped	0.692
Reverse	2.648	3.405
Final Drive	3.683	3.863
Top speed (MPH) with speed limiter	117.5	

CHASSIS

Body Type	5-passenger, 4-door sedan; monocoque unit	
Front Suspension	Independent, MacPherson strut, coil springs and stabilizer bar	
Rear Suspension	Independent, Multi-link (E-type), coil springs and stabilizer bar	
Shock Absorbers	Telescopic, double acting	
Steering Type	Rack-and-pinion with variable assist	
Power Assist	Electro-Hydraulic Power Assist Steering (EHPAS)	
Overall steering ratio	14.6:1	
Steering Wheel Turns-to-Lock	2.9	
Turning Circle, Curb-to-Curb (feet/m)	34.1/10.4	
Braking System	Available: Power assist; Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist	Standard: Power assist; Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist
Front Brakes	10.9 inches (2.0L)	Ventilated discs
Rear Brakes	10.4 inches (2.0L)	Solid discs
Parking Brake	Mechanical, hand-operated on rear wheels	
Wheels	6.0J x 15" (i-Sport) 6.5J x 16" (i-Touring)	6.5J x 16" (s-Sport & s-Touring) 6.5J x 17" (s-Grand Touring)
Wheel Offset (mm)	52.5	

Tires		P195/65 R15 H-rated all-season (standard) P205/55 R16 H-rated all-season (optional)	P205/55 R16 H-rated all-season (standard) P205/50 R17 V-rated all-season (optional)
Curb Weight (lbs.)			
MT		2780 (PZEV = 2795)	2906 (PZEV = 2921)
AT		2811 (PZEV = 2828)	2959 (PZEV = 2974)

FUEL ECONOMY

EPA Mileage (City/Highway)			
MT		24/32	22/29
AT		23/31	22/29
* These estimates reflect new EPA methods beginning with 2008 models			

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

Exterior Features

 Standard  Package Option  Stand-Alone Option  Dealer Installed Accessory  Not Available

2008 MAZDA3 4-Door	i Sport	i Touring	s Sport	s Touring	s Grand Touring
--------------------	---------	-----------	---------	-----------	-----------------

EXTERIOR FEATURES

Antenna, roof-mounted (mast-type)					
Back-up lights - clear-lens with silver-color bezels					
Brake light - high-mount, integrated in trunk					
Bumpers - body-color (front & rear)					
Bumpers - body-color sport type (front & rear)					
Door handles - body-color					
Fuel door - body-color					
Headlights - clear-lens halogen					
Headlights - automatic on/off					
Headlights - Xenon (Low Beam, High-Intensity Discharge - HID), manual-leveling type					
Headlight bezels - with (3) silver-color					
Headlight housing - black treatment					
Fog lights - clear-lens halogen					
Mirrors, dual manual remote mirrors - body-color, folding-type					
Mirrors, dual power remote mirrors - body-color, folding-type					
Rear bumper reflectors - integrated-type (4)					
Roof molding - black					
Side repeater lights - white-lens oval type					
Side moldings, protective body-color					
Side Sill Extensions					
Taillights - clear-lens with (3) silver-color bezels					
Taillights - clear-lens with LED					
Windshield wipers, 2-speed with variable-intermittent					
Windshield wipers, Automatic rain-sensing (adjustable sensitivity) with 2-speed and variable-intermittent					

EXTERIOR DIMENSIONS & CAPACITIES

Wheelbase (inches)	103.9
Track, front (inches)	60.2
Track, rear (inches)	59.6
Length (inches)	177.4i 177.6s
Width (inches)	69.1



Height, unladen (inches)	57.7
Minimum ground clearance, laden (inches)	4.8
Weight Distribution, % front:rear	60/40

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

 Standard  Package Option  Stand-Alone Option  Dealer Installed Accessory  Not Available

2008 MAZDA3 4-Door	i Sport	i Touring	s Sport	s Touring	s Grand Touring
--------------------	---------	-----------	---------	-----------	-----------------

COMFORT & CONVENIENCE

12-volt power outlet in center console (1)					
Air Conditioning with pollen filter					
Ambient (outside) temperature display					
Automatic climate control system with display					
Cargo area light					
Center console armrest with covered dual storage compartments					
Centralized door locking feature - driver's & front passenger's-side					
Cruise control with steering wheel-mounted controls - illuminated					
Cup holders, rear door bottle holders (without storage pockets)					
Cupholders, dual front with lid					
Cupholders, dual rear (integrated in armrest)					
Delayed courtesy lights (dual map & dome lights)					
Driver-side covered visor vanity mirror with ticket holder					
Front dual map lights					
Front side-window demisters					
Heater/defroster with multiple speed fan					
Illuminated driver-side power window switches					
Illuminated glove compartment, ignition keyhole					
Moonroof, power sliding-glass ("one-touch" open feature) with interior sunshade					
Passenger-side covered visor vanity mirror with ticket holder					
Power door lock switches - driver's-side & front passenger-side					
Power door locks with 2-stage unlocking					
Rear heater ducts, window defogger					
Rearview mirror, day/night					
Remote fuel door, hood and trunk release					
Remote keyless illuminated entry system w / "answer back" feature					
Steering column, tilt & telescopic					
Steering wheel, 3-spoke leather-wrapped					
Steering wheel, 3-spoke urethane					
Steering wheel-mounted audio controls - illuminated					
Storage bin - driver's side					
Storage pockets, front door with bottle holders					

Storage, front seatback map pocket (driver's side only)	S	S	S	S	S
Storage, glove compartment with illumination & lock	S	S	S	S	S
Windows, manual control	S	X	X	X	X
Windows, power with driver-side one-touch down feature	X	S	S	S	S














































SEATING

5-passenger seating capacity	S	S	S	S	S
60/40 split fold-down rear seat	S	S	S	S	S
Cloth seats- beige or black	S	S	X	X	X
Cloth seats- black or gray	X	X	S	S	X
Leather seats- black	X	X	X	□	S
Driver's seat with manual adjustable lumbar support	X	S	S	S	S
Heated front driver and passenger seats	X	X	X	X	S
Reclining front sport bucket seats	S	S	S	S	S
Center floor console trim - black	S	S	S	S	S
Door trim, cloth - beige or black	S	S	X	X	X
Door trim, cloth - black or gray	X	X	S	S	X
Door trim, black synthetic leather	X	X	X	□	S
Floor mats, front and rear - carpeted	S	S	S	S	S
Floor-mounted gear shift lever (M/T and Optional A/T)	S	S	S	S	S
Full cargo area trim	S	S	S	S	S
Full carpeting	S	S	S	S	S
Headrests, adjustable - front & rear (all outboard seating positions)	S	S	S	S	S
Interior trim color: black, or gray	X	X	S	S	S
Interior trim color: black, or two-tone beige/black	S	S	X	X	X
Molded cloth door trim - front and rear	S	S	S	S	X
Molded cloth headliner	S	S	S	S	S
Scuff plates	S	S	S	S	S
Leather wrapped shift knob (M/T and optional A/T)	X	X	S	S	S
Shift knob-urethane (M/T and optional A/T)	S	S	X	X	X

AUDIO / ENTERTAINMENT / NAV

AM/FM/CD audio system with digital clock	S	S	S	S	S
4-speaker sound system - full-range door-mounted type	S	X	X	X	X
6-speaker sound system (includes 2 tweeters)	X	S	S	S	S
Audio system Automatic Level Control (ALC) - 1/2/3 & off settings	S	S	S	S	S
Auxillary jack for portable media devices	S	S	S	S	S
Bose premium audio system (222W digital amplifier, 7 speakers)	X	X	X	X	□
In-Dash 6-Disc CD Changer (modular audio)	X	□	□	□	□
Navigation system - DVD	X	X	X	X	□
Satellite radio-compatible audio system (requires additional dealer-installed hardware)	S	S	S	S	S

INSTRUMENT PANEL

Center instrument panel display (audio & clock)					
Engine coolant temperature gauge					
Gauge illumination, red nighttime					
Gauges & controls illumination dimming control - dial-type					
Gauges, Black with white lettering					
Gauges, Electroluminescent (black-out type) with red & blue nighttime illumination					
Tachometer					
Trip Computer, four-function including current and average fuel economy, distance-to-empty, and average vehicle speed					
Trip odometers, resettable (2)					

INTERIOR DIMENSIONS & CAPACITIES

Headroom, front/rear without Moonroof (inches)	39.1/37.4
Headroom, front/rear with Moonroof (inches)	38.1/37.0
Leg room, front/rear (inches)	41.1/36.3
Shoulder room, front/rear (inches)	54.9/54.0
Hip room, front/rear (inches)	53.8/52.5
Rear knee Clearance (inches)	0.7
EPA Cargo volume (cubic feet)	11.5















































































































Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

Safety & Security

 Standard  Package Option  Stand-Alone Option  Dealer Installed Accessory  Not Available

2008 MAZDA3 4-Door	i Sport	i Touring	s Sport	s Touring	s Grand Touring
--------------------	---------	-----------	---------	-----------	-----------------

SAFETY

"Triple-H" construction					
3-point safety belts for all seating positions (2 front; 3 rear)					
5-mph bumpers					
Advanced dual front air bags (SRS) - with crash-zone & driver's seat position/passenger weight sensors (Mazda Advanced Restraint System)					
Child-safety rear door locks					
Collapsible steering column (following air bag deployment)					
"Crashable" brake pedal					
Dual front side-impact air bag supplemental restraint system (SRS) - front seat-mounted (front coverage)					
Engine immobilizer anti-theft system					
Front safety-belt pretensioners with force limiters					
Height adjustable front shoulder belt "B" pillar anchors					
Horn - single type					
Keyless remote panic button feature (on key fob)					
LATCH rear seat child safety-seat lower anchors & upper tethers					
Side air curtains - front & rear coverage					
Side-impact door beams - front and rear					
Theft-deterrent security system					
Tire Pressure Monitoring System (TPMS)	 †				
Trunk entrapment release system					
Trunk lid opener cancel system (trunk latch type)					
Power assist; Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist					
Dynamic stability control (DSC) and Traction control system (TCS)					
Whiplash-reducing front seat headrests					

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

* Always wear your safety belt and secure children in the rear seat.































† Not available on Mazda 3i Sport produced prior to 9/1/2007

Options & Accessories















































































 Standard  Package Option  Stand-Alone Option  Dealer Installed Accessory  Not Available

2008 MAZDA3 4-Door	i Sport	i Touring	s Sport	s Touring	s Grand Touring
--------------------	---------	-----------	---------	-----------	-----------------



















































AUDIO / VISUAL ELECTRONICS

In-Dash 6-Disc CD Changer, MP3 Compatible	 	 	 	 	 
Remote Engine Start (A/T only)	 	 	 	 	 
SIRIUS Satellite Radio w/6 month subscription (N/A AK & HI)	 	 	 	 	 

EXTERIOR FEATURES

Door edge guards	 	 	 	 	 
Fuel-filler door, pearl satin	 	 	 	 	 
Fog lights	 	 			
Mud guard package, front & rear	 	 			
Moonroof wind deflector		 	 	 	 
Rear lip spoiler	 	 	 	 	 
Rear wing spoiler	 	 	 	 	 
Side sill extensions			 		
Wheel locks		 	 	 	 

INTERIOR FEATURES

Cargo mat	 	 	 	 	 
Cargo net	 	 	 	 	 
Floor mats, All-Weather	 	 	 	 	 
Compass/AutoDim Mirror with Homelink	 	 	 	 	 
Compass/AutoDim Mirror	 	 	 	 	 

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.