

2009 MAZDA3 4-Door



Engine & Mechanical



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

2009 MAZDA3 4-Door

i 4-Door

s 4-Door

ENGINE

	2.0L DOHC 16-valve 4-cylinder with VVT	2.3L DOHC 16-valve 4-cylinder with VVT and balance shafts (2)
Engine Type		
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)	122	137.9
Bore x Stroke (inches)	3.44 x 3.27	3.44 x 3.70
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	

FUEL ECONOMY

EPA Mileage City/Highway *		
Manual Transmission	24/32	22/29
Automatic Transmission	22/30	22/28

* EPA-estimated mileage. Actual results may vary.

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		
MT	Single dry plate with diaphragm spring	
AT	Torque converter with electronic lockup	
Ratios (:1)	<u>2.0L MT</u>	<u>2.3L MT</u>
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
Reverse	3.166	3.166
Final Drive	4.105	4.105
	<u>2.0L SPORT AT</u>	<u>2.3L SPORT AT</u>
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	
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)	34.1	
Braking System	Standard: Power assist; Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist	
Front Brakes , ventilated discs	10.9 inches (2.0L)	11.8 inches (2.3L)
Rear Brakes , solid discs	10.4 inches (2.0L)	11.0 inches (2.3L)
Parking Brake	Mechanical, hand-operated on rear wheels	
Wheels	15" steel wheels (iSport) 17" aluminium alloy i-Touring Value)	16" aluminium alloy (s Sport) 17" aluminium alloy (s Touring & Grand Touring)
Wheel Offset (mm)	52.5	
Tires	P195/65 R15 H-rated all-season (standard on i Sport) P205/50 R17 V-rated all-season (standard on i Touring Value)	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)

EPA -estimated mileage. Actual results may vary.

2009 MAZDA3 4-Door



Exterior Features

S Standard
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 X

2009 MAZDA3 4-Door	2.0L		2.3L		
	i Sport	i Touring Value	s Sport	s Touring	s Grand Touring
EXTERIOR FEATURES					
Black mesh grille with bright accent bar	S	X	X	X	X
Black mesh grille with body-color accent bar	X	S	X	X	X
Body-color sport grille	X	X	S	S	S
Fog lights	X	S	S	S	S
Halogen headlights	S	S	S	S	X
Xenon headlights with auto on/off	X	X	X	X	S
Headlight bezels - with (3) silver-color	S	S	S	S	S
Headlight housing – black treatment	S	S	S	S	S
2-speed with variable-intermittent windshield wipers	S	S	S	S	X
Automatic rain-sensing (adjustable sensitivity) with 2-speed and variable-intermittent windshield wipers	X	X	X	X	S
Dual manual remote mirrors – body-color, folding-type	S	X	X	X	X
Dual power remote mirrors – body-color, folding-type	X	S	S	S	S
Body colored door handles and fuel door	S	S	S	S	S
Side repeater lights – white-oval lens	S	S	S	S	S
Protective body-color side moldings	S	S	S	S	S
Side Sill Extensions	X	X	X	S	S
Side Sill Extensions	X	X	X	S	S
Moonroof, power sliding-glass (one-touch open feature) with interior sunshade	□	□	□	□	□
Clear-lens taillights with (3) silver-color bezels	S	S	S	S	X
LED taillights	X	X	X	X	S
Brake light – high-mount, integrated in trunk	S	S	S	S	S
Body-color (front & rear) bumpers	S	S	X	X	X
Body-color sport type (front & rear) bumpers	X	X	S	S	S

WHEELS & TIRES

15" steel wheels w/ wheel covers	S	X	X	X	X
16" aluminum alloy wheels	X	X	S	X	X
17" aluminum alloy wheels	X	S	X	S	S
P195/65 R15 H-rated all-season	S	X	X	X	X
P205/55 R16 H-rated all-season	X	X	S	X	X
P205/50 R17 V-rated all-season	X	S	X	S	S

EXTERIOR DIMENSIONS & CAPACITIES

Wheelbase (inches)	103.9
Track, front (inches)	60.2
Track, rear (inches)	59.6
Length (inches)	177.4 (i trim) / 177.6 (s trim)
Width (inches)	69.1
Height, unladen (inches)	57.7
Minimum ground clearance, laden (inches)	4.8
Weight distribution, % front:rear	60/40

2009 MAZDA3 4-Door



Interior Features

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2009 MAZDA3 4-Door	2.0L		2.3L	
	i Sport	i Touring Value	s Sport	s Grand Touring

COMFORT & CONVENIENCE

12-volt power outlet in center console (1)	S	S	S	S	S
Heater/defroster with multiple speed fan	S	S	S	S	S
Rear heater ducts, window defogger	S	S	S	S	S
Air Conditioning with pollen filter	□	S	S	S	S
Automatic climate control system with display	✕	✕	✕	✕	S
Ambient outside temperature display	□	S	S	S	S
Center console armrest with covered dual storage compartments	S	S	S	S	S
Tilt & telescopic steering column	S	S	S	S	S
3-spoke leather-wrapped steering wheel	✕	S	S	S	S
3-spoke urethane steering wheel	S	✕	✕	✕	✕
Audio controls with steering wheel-mounted illuminated controls	S	S	S	S	S
Cruise control with steering wheel-mounted illuminated controls	✕	S	S	S	S
Delayed courtesy lights (dual map & dome lights)	✕	S	S	S	S
Driver-side covered visor vanity mirror with ticket holder	S	S	S	S	S
Front dual map lights & driver/passenger illuminated vanity mirrors	✕	✕	S	S	S
Front side-window demisters	S	S	S	S	S
Illuminated driver-side power window switches	✕	S	S	S	S
Illuminated glove compartment, ignition keyhole	S	S	S	S	S
Manual window control	S	✕	✕	✕	✕
Power with driver-side one-touch down feature w/ Piano Black trim panel	✕	S	S	S	S
Moonroof, power sliding-glass (one-touch open feature) with interior sunshade	✕	□	□	□	□
Passenger-side covered visor vanity mirror with ticket holder	S	S	S	S	S
Power door lock switches – driver's-side & front passenger-side	✕	S	S	S	S
Power door locks with 2-stage unlocking	✕	S	S	S	S
Centralized door locking feature – driver's & front passenger's-side	✕	S	S	S	S
Rearview mirror, day/night	S	S	S	S	S
Remote keyless illuminated entry system w/ "answer back" feature	✕	S	S	S	S
Remote fuel door, hood and trunk release	S	S	S	S	S
Cargo area light	S	S	S	S	S

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.

STORAGE

Glove compartment with illumination & lock	S	S	S	S	S
Center console armrest with covered dual storage compartments	S	S	S	S	S
Driver and passenger-side covered visor vanity mirror with ticket holder	S	S	S	S	S
Driver's-side storage bin	S	S	S	S	S
Front door storage pockets with bottle holders	S	S	S	S	S
Front seatback map pocket (driver's side only)	S	S	S	S	S
Dual front cup holders with lid	S	S	S	S	S
Rear-door bottle holders	S	S	S	S	S
Dual rear cup holders integrated in armrest	S	S	S	S	S

SEATING & TRIM

5-passenger seating capacity	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-trimmed seats	X	X	X	X	S
Driver's seat with manual adjustable lumbar support	X	S	S	S	S
8-way power adjustable driver's seat	X	X	X	X	S
Heated front driver and passenger seats	X	X	X	X	S
Reclining front sport bucket seats	S	S	S	S	S
60/40 split fold-down rear seat	S	S	S	S	S
Leather-wrapped shift knob (M/T and optional A/T)	X	S	S	S	S
Shift knob – urethane (M/T and optional A/T)	S	X	X	X	X
Center floor console trim – piano black	S	S	S	S	S
Door trim, cloth – beige or black	S	S	X	X	X
Door trim, cloth – black or sand	X	X	S	S	X
Door trim, black synthetic leather	X	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 sand	X	X	S	S	S
Interior trim color - black or two-tone beige/black	S	S	X	X	X
Scuff plates	S	S	S	S	S

AUDIO / ENTERTAINMENT / NAVIGATION SYSTEM

AM/FM/CD MP3-compatible 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
Auxiliary 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 MP3 CD Changer	X	□	□	□	□
DVD navigation system*	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)	S	S	S	S	S
Engine coolant temperature gauge	S	S	S	S	S
Red nighttime illumination gauges	S	S	X	X	X
Gauges & controls illumination with manual dial-type dimming control	S	S	S	S	S
Black with white lettering gauges	S	S	X	X	X
Electroluminescent gauges with white & blue nighttime illumination	X	X	S	S	S
Tachometer	S	S	S	S	S
Trip Computer, four-function including current and average fuel economy, distance-to-empty, and average vehicle speed	X	X	X	X	S
Trip odometers, resettable (2)	S	S	S	S	S

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

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*Factory SAT radio w/6-month subscription included with Navigation system (Grand Touring Model)

2009 MAZDA3 4-Door



Safety & Security

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

2009 MAZDA3 4-Door	i Sport	i Touring Value	s Sport	s Touring	s Grand Touring
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SAFETY

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

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

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Options & Accessories

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

2009 MAZDA3 4-Door	i Sport	i Touring Value	s Sport	s Touring	s Grand Touring
Air conditioning with ambient temperature gauge and pollen filter					
Moonroof and 6CD changer (MP3 Compatible)					
Moonroof, 6CD changer with BOSE Audio system (MP3 Compatible)					
Navigation system w/Sirius Satellite Radio w/6 Month Subscription					
Crystal White Paint					