

2010 MAZDA3 4-Door

Engine & Mechanical



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



MAZDA3 4-Door at a Glance:



Engine and Drivetrain Choices

- 148 hp (144 hp for PZEV), 2.0L 4-cylinder engine with a choice of 5-speed manual or 5-speed Sport automatic transmission (i trim)
- 167-hp (166 hp for PZEV), 2.5L 4-cylinder engine with a choice of 6-speed manual or 5-speed Sport automatic transmission (s trim)



Fuel Efficiency

- 25/33 mpg (2.0L MT)†
- 24/33 mpg (2.0L AT)†
- 21/29 mpg (2.5L MT)†
- 22/29 mpg (2.5L AT)†



Available Features

Available dual-zone automatic climate control, heated front seats, Bose® audio, Bluetooth® hands-free phone and audio capability‡, Mazda Advanced Keyless Entry & Start System and compact navigation system



Safety Features

Standard safety features include advanced front air bags, front side-impact air bags, side-impact air curtains††, Dynamic Stability Control (DSC)‡‡ and Traction Control System (TCS)

2010 MAZDA3 4-Door	i SV	i Sport	i Touring	s Sport	s Grand Touring
Engine					
Engine type	2.0-liter DOHC 16-valve 4-cylinder with variable valve timing (VVT)			2.5-liter DOHC 16-valve 4-cylinder with variable valve timing (VVT)	
Horsepower	148 hp @ 6500 rpm (144 hp for PZEV)			167 hp @ 6000 rpm (165 hp for PZEV)	
Torque	135 lb-ft @ 4500 rpm (132 lb-ft for PZEV)			168 lb-ft @ 4000 rpm (167 lb-ft for PZEV)	
Redline	6500 rpm			6200 rpm	
Displacement (cc)	1999			2489	
Bore x stroke (mm)	87.5 x 83.1			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, variable valve timing (VVT) with timing-chain-driven camshafts				
Ignition system	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs				
Engine block	Aluminum alloy				
Cylinder head	Aluminum alloy				
Emission control type (Fed/Cal)	Tier2 BIN5 / PZEV				
Fuel Economy					
Manual transmission (city/hwy)†	25/33			21/29	



































































Automatic transmission (city/hwy)†	--	24/33	22/29
Drivetrain			
Type	Front-wheel drive (FWD)		
Manual transmission	5-speed manual overdrive	6-speed manual overdrive	
Automatic transmission	5-speed electronically controlled Sport with Adaptive Shift Logic and manual-shift mode (n/a on i SV)		
Chassis			
Brakes	Power-assisted 4-wheel disc brakes		
- Front	10.9-inch vented disc	11.8-inch vented disc	
- Rear	10.4-inch solid disc	11.0-inch solid disc	
- ABS	4-wheel, 4-channel with Electronic Brakeforce Distribution (EBD) and Brake Assist		
Steering type	Rack-and-pinion with variable power assist		
Power assist	Electro-Hydraulic Power Assist Steering (EHPAS)		
Overall steering ratio	16.2:1		
Steering wheel turns-to-lock	2.9		
Turning circle, curb-to-curb (ft)	34.2		
Turning circle, wall-to-wall (ft)	35.8		
Suspension	4-wheel independent		
- Front	MacPherson strut with stabilizer bar		
- Rear	Multilink with stabilizer bar		
Wheel size (in)	16 x 6.5	17 x 7.0	
Tire size	P205/55R16 H-rated all-season radial	P205/50R17 V-rated all-season radial	
Spare tire type	Temporary		
Coefficient of drag (Cd)	0.29		
Weights / Capacities			
Curb weight (lbs)			
- Manual transmission	2868 (2870 PZEV)	2963	
- Automatic transmission	2928 (2932 PZEV)	3025	
Weight distribution, % front/rear	60/40		
Fuel capacity (gallons)	14.5	15.9	

2010 MAZDA3 4-Door



Exterior

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2010 MAZDA3 4-Door	i SV	i Sport	i Touring	s Sport	s Grand Touring
Body					
Halogen headlights					---
Self-leveling Bi-Xenon High-Intensity-Discharge (HID) headlights	---	---	---	---	
Adaptive Front-lighting System (AFS)	---	---	---	---	
Nagare-inspired illuminated headlight details	---	---	---	---	
Halogen fog lights	---	---	---		
Body-color bumpers					
Power sliding-glass moonroof with one-touch-open feature and interior sunshade	---	---			
2-speed windshield wipers with variable-intermittent feature					
Rain-sensing windshield wipers	---	---	---	---	
Dual power outside mirrors					
Heated outside mirrors	---	---	---	---	
Body-color door handles					
In-glass radio antenna					
Rear spoiler	---	---	---		
Clear-lens taillights					---
Clear-lens LED taillights	---	---	---	---	
Single exhaust outlet				---	---
Dual exhaust outlets with chrome tips	---	---	---		
Wheels & Tires					
16-inch steel wheels with full wheel covers			---	---	---
16-inch aluminum alloy wheels	---	---		---	---
17-inch aluminum alloy wheels	---	---	---		
P205/55R16 all-season radial tires				---	---
P205/50R17 all-season radial tires	---	---	---		
Temporary spare tire					
Exterior Dimensions					
Wheelbase (in)	103.9				
Track, front (in)	60.4			60.2	
Track, rear (in)	59.8			59.6	
Length (in)	180.7			180.9	
Width (in)	69.1				

Height (in) - (unladen)	57.9
Minimum ground clearance (in) - (laden)	4.7

2010 MAZDA3 4-Door



Interior

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2010 MAZDA3 4-Door	i SV	i Sport	i Touring	s Sport	s Grand Touring
Comfort & Convenience					
Air conditioning with pollen filter	---	S	S	S	---
Dual-zone automatic climate control with pollen filter	---	---	---	---	S
Rear window defogger	S	S	S	S	S
Tilt & telescopic steering wheel	S	S	S	S	S
Leather-wrapped steering wheel	---	---	---	S	S
Cruise control with steering-wheel-mounted controls	---	---	S	S	S
Bluetooth® hands-free phone and audio capability†	---	---	S	S	S
Power windows with driver's one-touch-down/up feature	S	S	S	S	S
Power door locks with 2-stage unlocking and auto-locking feature	---	---	S	S	S
Height-adjustable front shoulder-belt anchors	S	S	S	S	S
Remote keyless entry system	---	---	S	S	S
Mazda Advanced Keyless Entry & Start System with push-button start	---	---	---	□	□
Ambient temperature display	---	S	S	S	S
Welcome lighting system with interactive display	---	---	---	S	S
Manual day/night rearview mirror	S	S	S	S	S
12-volt power outlet (2)	S	S	S	S	S
Storage					
Driver's-side in-dash storage bin	S	S	S	S	S
Center console with dual covered storage compartments	S	S	S	S	S
Sliding center armrest	---	---	---	S	S
Dual front cup holders with covers	S	S	S	S	S
Rear center armrest with cup holders	---	---	S	S	S
Front door storage pockets with bottle holders	S	S	S	S	S
Rear-door bottle holders	S	S	S	S	S
Front passenger-side seatback map pocket	S	S	S	S	S
Seating & Trim					
5-passenger seating	S	S	S	S	S
Cloth-trimmed seats	S	S	S	S	---
Leather-trimmed sport seats	---	---	---	---	S
Manually-adjustable front seats	S	S	S	S	---

8-way power-adjustable driver's seat with memory	--	--	--	--	S
Heated front seats with 5-level variable heat settings	--	--	--	--	S
60/40 split fold-down rear seatback	S	S	S	S	S
Front & rear adjustable headrests	S	S	S	S	S
Leather-wrapped shift knob	--	--	--	S	S
Carpet floor mats	S	S	S	S	S

Audio & Navigation

AM/FM/CD/MP3-compatible stereo with 4 speakers	S	S	--	--	--
AM/FM/CD/MP3-compatible stereo with 6 speakers	--	--	S	S	S
In-dash 6-disc CD/MP3-compatible changer	□	□	□	□	□
Bose® Centerpoint® Surround System with AudioPilot® 2, AM/FM stereo, in-dash 6-disc CD/MP3-compatible changer and 10 speakers	--	--	□	□	□
SIRIUS Satellite Radio-compatible audio system**	S	S	S	S	S
Steering-wheel-mounted audio controls	S	S	S	S	S
Bluetooth® hands-free phone and audio capability‡	--	--	S	S	S
Auxiliary-audio input jack	S	S	S	S	S
Automatic level control	S	S	S	S	S
Compact navigation system with full-color display and SIRIUS Satellite Radio with free 6-month subscription	--	--	--	□	□

Instrumentation

White-on-black gauges with red nighttime illumination	S	S	S	--	--
Electroluminescent gauges with red & blue nighttime illumination	--	--	--	S	S
Center instrument panel display (audio & clock)	S	S	S	S	S
Speedometer, tachometer and fuel gauge	S	S	S	S	S
Dual trip odometers	S	S	S	S	S
Multi-Information Display (MID) - includes trip computer, maintenance reminder, ambient temperature and audio system information	--	--	--	S	S

Interior Dimensions & Capacities

Headroom, front/rear without moonroof (in)	38.9/37.5				
Headroom, front/rear with moonroof (in)	38.1/37.4				
Shoulder room, front/rear (in)	54.9/54.0				

Hip room, front/rear (in)	53.7/52.2
Legroom, front/rear (in)	42.0/36.2
EPA passenger volume (cu ft)	94.1
EPA cargo volume (cu ft)	11.8
EPA total volume (cu ft)	105.9

2010 MAZDA3 5-Door



Safety

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2010 MAZDA3 4-Door	i SV	i Sport	i Touring	s Sport	s Grand Touring
Safety					
Advanced front air bags†† with seat belt-use, passenger-weight and driver's seat-position sensors	S	S	S	S	S
Front side-impact air bags and side-impact air curtains††	S	S	S	S	S
3-point seat belts for all 5 seating positions	S	S	S	S	S
Front seat-belt pretensioners with force limiters	S	S	S	S	S
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	S
LATCH child-safety-seat anchors & upper tethers	S	S	S	S	S
Triple H construction	S	S	S	S	S
Side-impact door beams - front and rear	S	S	S	S	S
Collapsible steering column and foldaway brake pedal assembly	S	S	S	S	S
Security					
Automatic door locks (speed-sensitive and transmission-sensitive)	S	S	S	S	S
Keyless remote panic button feature (on key fob)	S	S	S	S	S
Engine-immobilizer antitheft system	S	S	S	S	S
Antitheft alarm system	--	--	--	□	□
Child-safety rear door locks	S	S	S	S	S
Tire-Pressure Monitoring System (TPMS)	S	S	S	S	S

2010 MAZDA3 4-Door



Options & Packages

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2010 MAZDA3 4-Door	i SV	i Sport	i Touring	s Sport	s Grand Touring
Packages					
Moonroof and Bose® Package - Power sliding-glass moonroof with one-touch-open feature and interior sunshade - Bose® Centerpoint® Surround System with AudioPilot® 2, AM/FM stereo, in-dash 6-disc CD/MP3-compatible changer and 10 speakers	--	--	□	□	□
Tech Package - Compact navigation system with full-color display - Multi-Information Display (MID) - SIRIUS Satellite Radio with free 6-month subscription - Mazda Advanced Keyless Entry & Start System with push-button start - Antitheft alarm system	--	--	--	□	□
Crystal White Pearl Mica Paint	--	□	□	□	□
All-weather floor mats	□ / A	□ / A	□ / A	□ / A	□ / A
Cargo mat	□ / A	□ / A	□ / A	□ / A	□ / A
Cargo net	□ / A	□ / A	□ / A	□ / A	□ / A
Cargo tray	A	A	A	A	A
Compass auto-dimming mirror	□ / A	□ / A	□ / A	□ / A	□ / A
Compass auto-dimming mirror with HomeLink®	□ / A	□ / A	□ / A	□ / A	□ / A
Fog lights	□ / A	□ / A	□ / A	S	S
Fuel-filler door, chrome	□ / A	□ / A	□ / A	□ / A	□ / A
In-dash 6-disc CD/MP3-compatible changer (not available with Moonroof and Bose® Package)	□ / A	□ / A	□ / A	□ / A	□ / A
Moonroof wind deflector	--	--	□ / A	□ / A	□ / A
Mud guard package	□ / A	□ / A	□ / A	--	--
Rear wing spoiler	□ / A	□ / A	□ / A	--	--
Remote engine start (automatic only)	--	□ / A	□ / A	□ / A	□ / A
SIRIUS Satellite Radio with free 6-month subscription	□ / A	□ / A	□ / A	□ / A / P	□ / A / P
Wheel locks (set of 4)	--	--	□ / A	□ / A	□ / A

* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Vehicles displayed may contain optional equipment at additional costs. Actual dealer price may vary.

† EPA-estimated mileage. Actual results may vary.

‡ The Bluetooth® system functions only with select manufactured devices. Please consult www.MazdaUSA.com/bluetooth for device compatibility.

** SIRIUS Satellite Radio-compatible audio system requires additional dealer-installed hardware and subscription.

†† Always wear your seat belt and secure children in the rear seats in appropriate child restraints.

†† Dynamic Stability Control (DSC) is an electronic system to help the driver maintain control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether DSC will be effective in preventing loss of control. Please see the Owner's Manual for further details.