



## 2010 MAZDA3 4-DOOR

### MAZDA3 i

### MAZDA3 s

SV

Sport

Touring

Sport

Grand Touring

#### ENGINE & MECHANICAL

##### 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 @ 6,500 rpm (PZEV = 144 hp @ 6,500 rpm)	167 hp @ 6,000 rpm (PZEV = 165 hp @ 6,000 rpm)
Torque*	135 lb-ft @ 4,500 rpm (PZEV=132 lb-ft @ 4,500 rpm)	168 lb-ft @ 4,000 rpm (PZEV=167 lb-ft @ 4,000 rpm)
Redline	6,500 rpm	6,200 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	
Engine block	Aluminum alloy	
Cylinder head	Aluminum alloy	
Emission control type	Tier2 - BIN5 (Federal) - Partial Zero Emission Vehicle (PZEV) (CA, MA, ME, NY, VT, PA, CT, WA, OR, NJ)	
Ignition system	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs	

##### FUEL ECONOMY

Manual transmission (city/hwy)†	25/33	21/29
Automatic transmission (city/hwy)†	24/33	22/29

\* Power figures are lower in Partial Zero Emission Vehicle (PZEV) states including CA, CT, MA, ME, NJ, NY, OR, PA, RI, VT and WA.

† EPA-estimated mileage. Actual results may vary

##### DRIVETRAIN

Type	Front-wheel drive (FWD)	
Manual transmission	5-speed	6-speed
Automatic transmission	5-speed electronically-controlled Sport with Adaptive Shift Logic and manual-shift mode (n/a on i SV)	
Top speed (MPH) with speed limiter	117	

##### CHASSIS

Brakes	Power-assist 4-wheel disc brakes with Anti-lock Brake System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist	
Front	Vented rotor (10.9-inch diameter)	Vented rotor (11.8-inch diameter)
Rear	Solid rotor (10.4-inch diameter)	Solid rotor (11.0-inch diameter)
Steering type	Rack-and-pinion with variable power assist	



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#### CHASSIS (cont.)

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 Independent, MacPherson strut, coil springs and stabilizer bar

Rear Independent, multilink, coil springs and 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)

MT 2868 (2870 PZEV) 2963

AT 2928 (2932 PZEV) 3025

Weight distribution 60/40 60/40

Fuel capacity (gallons) 14.5 15.9



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### EXTERIOR FEATURES

#### 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	\$	\$	\$	—	—
Body-color bumpers - sport type	—	—	—	\$	\$
Power sliding-glass moonroof with one-touch-open feature and interior sunshade	—	—	O	O	O
2-speed windshield wipers with variable-intermittent feature	\$	\$	\$	\$	\$
Rain-sensing windshield wipers	—	—	—	—	\$
Dual body-color power remote outside mirrors	\$	\$	\$	—	—
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	—	—	—	\$	\$

Standard

Optional

Not Available



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<b>WHEELS &amp; TIRES</b>					
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	\$	\$	\$	\$	\$
<b>EXTERIOR DIMENSIONS AND CAPACITIES</b>					
Wheelbase (in)	103.9	103.9	103.9	103.9	103.9
Track, front (in)	60.4	60.4	60.4	60.2	60.2
Track, rear (in)	59.8	59.8	59.8	59.6	59.6
Length (in)	180.7	180.7	180.7	180.9	180.9
Width (in)	69.1	69.1	69.1	69.1	69.1
Height (in) - (unladen)	57.9	57.9	57.9	57.9	57.9
Minimum ground clearance (in) - (laden)	4.7	4.7	4.7	4.7	4.7
<b>INTERIOR FEATURES</b>					
<b>COMFORT &amp; CONVENIENCE</b>					
Air conditioning with pollen filter	—	\$	\$	\$	—
Dual-zone automatic climate control with pollen filter	—	—	—	—	\$
Rear window defogger	\$	\$	\$	\$	\$
Tilt & telescopic steering wheel	\$	\$	\$	\$	\$
Leather-wrapped steering wheel	—	—	—	\$	\$
Cruise control with steering-wheel-mounted controls	—	—	\$	\$	\$
Bluetooth® hands-free phone and audio capability*	—	—	\$	\$	\$

\* The Bluetooth® system functions only with select manufactured devices. Please consult [www.MazdaUSA.com/bluetooth](http://www.MazdaUSA.com/bluetooth) for device compatibility.

\$ Standard    \$ Optional    — Not Available



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### COMFORT & CONVENIENCE (cont.)

Power windows with driver's one-touch-down feature



Power door locks with 2-stage unlocking and auto-locking feature



Centralized door locking feature - driver & front passenger's-side



Remote keyless entry system



Mazda Advanced Keyless Entry & Start System with push-button start



Ambient temperature display



Welcome lighting system with blue ambient lighting and interactive display



Manual day/night rearview mirror



12-volt power outlet (2)



### STORAGE

Driver's-side in-dash storage bin



Center console with dual covered storage compartments



Sliding center armrest



Dual front cup holders with covers



Rear center armrest with cup holders



Front door storage pockets with bottle holders



Rear-door bottle holders



Front passenger-side seatback map pocket



### SEATING & TRIM

5-passenger seating



Cloth-trimmed seats



Cloth-trimmed sport seats



Leather-trimmed sport seats



Manually-adjustable front seats



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Optional



Not Available



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### SEATING & TRIM (cont.)

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

### AUDIO/ENTERTAINMENT/NAVIGATION SYSTEM

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

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

† The Bluetooth® system functions only with select manufactured devices. Please consult [www.MazdaUSA.com/bluetooth](http://www.MazdaUSA.com/bluetooth) for device compatibility.



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Optional



Not Available



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### INSTRUMENTATION

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

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

### 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

### SAFETY & SECURITY

- Advanced front air bags\* with seat belt-use, passenger-weight and driver's seat-position sensors
- Front side-impact air bags and side air curtains\*
- 3-point seat belts for all 5 seating positions

Advanced front air bags* with seat belt-use, passenger-weight and driver's seat-position sensors	\$	\$	\$	\$	\$
Front side-impact air bags and side air curtains*	\$	\$	\$	\$	\$
3-point seat belts for all 5 seating positions	\$	\$	\$	\$	\$

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

\$ Standard    \$ Optional    — Not Available



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### SAFETY & SECURITY (cont.)

Front seat-belt pretensioners with force limiters



Active front headrests



Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist



Dynamic Stability Control (DSC)† and Traction Control System (TCS)



Triple-H construction



Child-safety rear door locks



LATCH child-safety-seat anchors & upper tethers



Side-impact door beams - front and rear



Collapsible steering column and foldaway brake pedal assembly



Height-adjustable front shoulder-belt anchors



Keyless remote panic button feature (on key fob)



Automatic door locks (speed-sensitive and transmission-sensitive)



Engine-immobilizer antitheft system



Antitheft alarm system



Tire-Pressure Monitoring System (TPMS)



Remote trunk release



Inside emergency trunk release



† 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.



Standard



Optional



Not Available



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### PACKAGES & OPTIONS

#### Moonroof and Bose® Package -

Contains power sliding-glass moonroof with one-touch-open feature and interior sunshade, Bose® Centerpoint® Surround System with AudioPilot®, AM/FM stereo, in-dash 6-disc CD/MP3-compatible changer and 10 speakers

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**Tech Package** - Contains 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 and antitheft alarm system

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Crystal White Pearl Mica Paint

—



Standard



Optional



Not Available