



## 2010 MAZDA3 5-DOOR

### ENGINE & MECHANICAL

#### ENGINE

|                       |  |
|-----------------------|--|
| Engine type           | 2.5-liter DOHC 16-valve 4-cylinder with variable valve timing (VVT)  |
| Horsepower*           | 167 hp @ 6,000 rpm (PZEV = 165 hp @ 6,000 rpm)   |
| Torque (lb/ft)*       | 168 lb-ft @ 4,000 rpm (PZEV = 167 lb-ft @ 4,000 rpm)   |
| Redline               | 6,200 rpm  |
| Displacement (cu in)  | 152  |
| Bore x stroke (in)    | 3.50 x 3.94  |
| Compression ratio     | 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-B (Federal) - Partial Zero Emission Vehicle (PZEV-B) (CA, MA, ME, NY, VT, PA, CT, WA, OR, NJ) |
| Ignition system       | Distributorless  |

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

#### FUEL ECONOMY

|   |       |
|---|-------|
| Mileage, city/highway (mpg)† - manual transmission    | 21/29 |
| Mileage, city/highway (mpg)† - automatic transmission | 22/29 |

† EPA-estimated mileage. Actual results may vary.

#### DRIVETRAIN

|                                    |   |
|------------------------------------|---|
| Type                               | Front-wheel drive (FWD)   |
| Manual Transmission                | 6-speed   |
| Automatic transmission             | 5-speed electronically-controlled Sport with Adaptive Shift Logic and manual-shift mode |
| Top speed (MPH) with speed limiter | 117   |



Standard



Optional



Not Available



## 2010 MAZDA3 5-DOOR

### CHASSIS

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|                                   |   |
|-----------------------------------|---|
| Brakes                            | Power-assist 4-wheel disc brakes with Anti-lock Brake System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist |
| Front                             | Vented rotor (11.8-inch diameter)   |
| Rear                              | Solid rotor (11.0-inch diameter)  |
| Parking brake                     | Mechanical, hand-operated on rear wheels  |
| 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                             | Independent, MacPherson strut, coil springs and stabilizer bar  |
| Rear                              | Independent, multilink, coil springs and stabilizer bar   |
| Shock absorbers                   | Telescopic, double acting   |
| Wheel size (in)                   | 17 x 7.0J   |
| Tire size                         | P205/50R17 steel-belted all-season radial   |
| Spare tire type                   | T115/70D15 temporary  |
| Coefficient of drag (Cd)          | 0.31  |

### WEIGHTS AND CAPACITIES

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|                         |       |
|-------------------------|-------|
| Curb weight (lbs)       |       |
| MT                      | 3005  |
| AT                      | 3064  |
| Weight distribution     | 60/40 |
| Fuel capacity (gallons) | 15.9  |



Standard



Optional



Not Available



# 2010 MAZDA3 5-DOOR

Sport

Grand Touring

## 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 - sport type



Power sliding-glass moonroof with one-touch-open feature and interior sunshade



2-speed windshield wipers with variable-intermittent feature



Rain-sensing windshield wipers



Rear fixed-intermittent wiper



Dual power outside mirrors with side marker turn-signal lights



Heated outside mirrors



Body-color door handles



Side sill extensions



Roof-mounted antenna



Rear spoiler



Clear-lens taillights



Clear-lens LED taillights



Dual exhaust outlets with chrome tips



Standard

Optional

Not Available



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## WHEELS & TIRES

17-inch aluminum alloy wheels



P205/50R17 steel-belted all-season radial



Temporary spare tire



## EXTERIOR DIMENSIONS

Wheelbase (in)

103.9

Track, front (in)

60.2

Track, rear (in)

59.6

Length (in)

177.4

Width (in)

69.1

Height (in) - (unladen)

57.9

Minimum ground clearance (in) - (laden)

4.7

Weight distribution, % front/rear

60/40

## INTERIOR

### COMFORT & CONVENIENCE

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\*



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



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



Standard



Optional



Not Available



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## COMFORT & CONVENIENCE (cont)

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



Cargo area light



Manual day/night rearview mirror



12-volt power outlet (2)



## STORAGE

Driver's-side in-dash storage bin



Sliding center console armrest with dual covered storage compartments



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 sport seats



Leather-trimmed sport seats



Manually-adjustable front seats



8-way power-adjustable driver's seat with memory



Standard



Optional



Not Available



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|   | Sport | Grand Touring |
|---|-------|---------------|
| <b>SEATING &amp; TRIM (cont.)</b>   |       |               |
| 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   | \$    | \$            |
| Removable cargo cover   | \$    | \$            |
| <b>AUDIO/ENTERTAINMENT/NAVIGATION SYSTEM</b>  |       |               |
| AM/FM/CD/MP3-compatible stereo with 6 speakers  | \$    | \$            |
| In-dash 6-disc CD/MP3-compatible changer  | O     | O             |
| Bose® Centerpoint® Surround System with AudioPilot®, AM/FM stereo, in-dash 6-disc CD/MP3-compatible changer and 10 speakers | O     | O             |
| SIRIUS Satellite Radio-compatible audio system*   | \$    | \$            |
| Steering-wheel-mounted audio controls   | \$    | \$            |
| Bluetooth® hands-free phone and audio capability†   | \$    | \$            |
| Auxiliary-audio input jack  | \$    | \$            |
| Audio system automatic level control  | \$    | \$            |
| Compact navigation system with full-color display and SIRIUS Satellite Radio with free 6-month subscription                 | —     | O             |
| <b>INSTRUMENTATION</b>  |       |               |
| Electroluminescent gauges with red & blue nighttime illumination  | \$    | \$            |
| Center instrument panel display (audio & clock)   | \$    | \$            |

\* 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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Sport

Grand Touring

## INSTRUMENTATION (cont.)

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)

38.9/38.0

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)

94.6

EPA cargo volume (cu ft)

17.0

EPA total volume (cu ft)

111.6

## 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



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)



Standard

Optional

Not Available



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## SAFETY & SECURITY

Sport

Grand Touring

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)



\* 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.

## 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



**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



Crystal White Pearl Mica Paint



Standard



Optional



Not Available