



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*	168 lb-ft @ 4,000 rpm (PZEV = 167 lb-ft @ 4,000 rpm)
Redline	6,200 rpm
Displacement (cc)	2489
Bore x stroke (mm)	87.5 x 94.0
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 (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

*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



Standard



Optional



Not Available



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CHASSIS

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)
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
Wheel size (in)	17 x 7.0
Tire size	P205/50R17 all-season radial
Spare tire type	Temporary
Coefficient of drag (Cd)	0.31

WEIGHTS AND CAPACITIES

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		
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		
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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Sport

Grand Touring

WHEELS & TIRES

17-inch aluminum-alloy wheels



P205/50R17 all-season radial tires



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/up feature



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



Standard



Optional



Not Available



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Grand Touring

COMFORT & CONVENIENCE (cont)

Height-adjustable front shoulder-belt anchors.



Remote keyless entry system



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



Ambient temperature display



Welcome lighting system with 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 seats



Leather-trimmed sport seats



Manually-adjustable front seats



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



Standard



Optional



Not Available



2010 MAZDA3 5-DOOR

	Sport	Grand Touring
SEATING & TRIM (cont.)		
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		
AUDIO/ENTERTAINMENT/NAVIGATION SYSTEM		
AM/FM/CD/MP3-compatible stereo with 6 speakers		
In-dash 6-disc CD/MP3-compatible changer		
Bose® Centerpoint® Surround System with AudioPilot®, AM/FM stereo, in-dash 6-disc CD/MP3-compatible changer and 10 speakers		
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		
<p>* 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 for device compatibility.</p>		
INSTRUMENTATION		
Electroluminescent gauges with red & blue nighttime illumination		
Center instrument panel display (audio & clock)		



Standard



Optional



Not Available



2010 MAZDA3 5-DOOR

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)

38.1/37.7

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



2010 MAZDA3 5-DOOR

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



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