



# 2007 MAZDA3 AND MAZDASPEED3 SPECIFICATION DECK

## **PRODUCTION TIMING:**

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Job #1: June 1, 2006

## **LINEUP:**

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MAZDA3i Sport Sedan  
MAZDA3i Touring Sedan  
MAZDA3s Sport Sedan  
MAZDA3s Touring Sedan  
MAZDA3s Grand Touring Sedan  
MAZDA3s Sport Hatchback  
MAZDA3s Touring Hatchback  
MAZDA3s Grand Touring Hatchback  
MAZDASPEED3 Sport Hatchback  
MAZDASPEED3 Grand Touring Hatchback

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## 2007 MAZDA3 and MAZDASPEED3 PRODUCT CHANGES

### MODEL / SERIES / AVAILABILITY

- MAZDASPEED3 Sport Hatchback
- MAZDASPEED3 Grand Touring Hatchback

### EXTERIOR CHANGES

- **Colors Added:**
  - Phantom Purple
  - True Red
  - Galaxy Gray
  - Ice Blue
  - Aurora Blue
  - Phantom Blue
  - Crystal White
- Refreshed front and rear design on MAZDA3 sedan and hatchback
- LED taillights standard on MAZDA3 Grand Touring sedan.
- Clear-lens taillights with silver color bezels on MAZDA3i

### INTERIOR CHANGES

- Gray interior color available on MAZDA3s models
- Rear center armrest with cupholders
- Updated interior trim and fabrics

### FUNCTIONAL CHANGES

- Auxillary audio input jack standard on all trim levels.
- Additional 12V powerpoint in center console

### SAFETY CHANGES

- Tire Pressure Monitor System (TPMS) standard on MAZDA3i Touring and all MAZDA3s models
- Dynamic stability control (DSC) and Traction control system (TCS) standard on MAZDA3s Touring and Grand Touring Sedan and Hatchback.

### Product Changes and Features Availability

*Features, options and package content subject to change.*

**2007 MAZDA3 and MAZDASPEED3  
PRODUCT SUMMARY**

MAZDA3 Sport Sedan	MAZDA3 Touring Sedan	MAZDA3 Sport Sedan	MAZDA3 Touring Sedan	MAZDA3 Grand Touring Sedan	MAZDA3 Sport Hatchback	MAZDA3 Touring Hatchback	MAZDA3 Grand Touring Hatchback	MAZDASPEED3 Sport Hatchback	MAZDASPEED3 Grand Touring Hatchback
<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>2.3L DOHC I4 with 160HP</li> <li>Power-assisted ventilated front &amp; solid rear disc brakes</li> <li>5-speed manual or 4-speed sport automatic transmission</li> <li>Front and rear stabilizer bars</li> <li>Front-wheel drive</li> <li>Independent front MacPherson strut suspension</li> <li>Independent rear E-type multi-link suspension</li> <li>Rear-wheel drive steering with variable assist (SERVAD)</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>17" alloy wheels</li> <li>POSSIBLE 19" H wheel all-season tires</li> <li>Black headlight housing</li> <li>Black urethane grille insert &amp; trim (multi-eye brake)</li> <li>Body-color bumper, Rear bumper integrated reflector (4)</li> <li>Body-color door handles</li> <li>Body-color dual manual door mirrors (folding-type)</li> <li>Body-color protective side moldings</li> <li>Clear-lens halogen headlights</li> <li>Flared-intelligent xenon/halogen fog lamps</li> <li>High-mount center brake light - integrated with trunk lid</li> <li>Clear-lens taillights with silver color bezels</li> <li>Roof-mounted radio antenna (rear-type)</li> <li>Silver-color headlight/bezel (3)</li> <li>Single exhaust outlet with bright lip</li> <li>Rebarless side rear quarter reflector lights (level-type)</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>CD power outlet (1)</li> <li>3-spoke urethane steering wheel with audio controls</li> <li>Power window system (door-mounted speakers)</li> <li>Passenger seating capacity</li> <li>AM/FM CD modular audio system with A.L.C. digital clock</li> <li>Radio/CD auto-trail jack</li> <li>Black stripes on wheel lettering</li> <li>Center console armrest w/ covered dual storage compartments</li> <li>Center instrument panel display (radio &amp; clock)</li> <li>Cigarette lighter &amp; ashtray with illumination</li> <li>Driver &amp; passenger side covered visor vanity mirror w/ lock holders</li> <li>Driver-side storage bin</li> <li>Front cupholders w/ lid (2)</li> <li>Front door storage pockets with bottle holders</li> <li>Front dual map lights, Dome light</li> <li>Front seatback map pocket (driver's side only)</li> <li>Full carpeting, Carpet floor mats</li> <li>Front floor-type cloth-covered seat upholstery &amp; door panel inserts</li> <li>AM/FM light lock-down rear seat Rear seat button release</li> <li>Manual console ashtray</li> <li>Passenger assist grip (2)</li> <li>Rear door bottle holders</li> <li>Rear window defogger</li> <li>Reclining sport-type front bucket seats</li> <li>Head restraints gauges &amp; controls illumination</li> <li>Remote hood, trunk and fuel door releases</li> <li>Stress sensitive radio-compatible audio system</li> <li>Tachometer/ Releasable trip odometer</li> <li>Tilt &amp; telescopic steering column</li> <li>Urethane shift knob &amp; parking brake handle w/ silver-color button</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Typical body construction</li> <li>"Crashable" brake pedal</li> <li>3-point safety-belts for all seat positions</li> <li>Advanced dual front air bags (SRS)</li> <li>Child safety rear door locks</li> <li>Collapsible steering column (following air bag deployment)</li> <li>Engine immobilizer anti-theft system</li> <li>Front &amp; rear side-impact door beams</li> <li>Front safety-belt pretensioners with force limiters</li> <li>Height adjustable front shoulder belt "T" pillar anchors</li> <li>LATCH rear seat child safety-seat lower anchors &amp; upper tether</li> <li>Rear door catch pins</li> <li>Trunk entrapment release system</li> <li>Whiplash-reducing front headrests</li> </ul> <p><b>Product Changes and Features Availability</b> Features, options and package content subject to change.</p>	<p><b>Functional / Powertrain</b></p> <p>(selling to / in lieu of MAZDA3 Sport)</p> <ul style="list-style-type: none"> <li>2.3L DOHC I4 with 160HP</li> <li>Anti-lock brakes (ABS) with Electronic Brakeforce Distribution (EBD) and Brake assist</li> <li>5-speed manual or 5-speed sport automatic transmission</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>17" alloy wheels</li> <li>POSSIBLE 19" H wheel all-season tires</li> <li>Dual power remote door mirrors</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Steering wheel with audio &amp; cruise controls</li> <li>Ambient temperature display</li> <li>Lower-type driver's seat filler &amp; manually adjustable lumbar support</li> <li>Power door locks with 3-stage unlocking &amp; Central locking</li> <li>Power windows with driver-side one-touch down</li> <li>Delayed courtesy lights</li> <li>Air conditioning with pollen filter</li> <li>6-speaker audio system (includes 4 full-range and 2 tweeter speakers)</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Remote keyless entry system</li> <li>Tire pressure monitor system</li> </ul>	<p><b>Functional / Powertrain</b></p> <p>(selling to / in lieu of MAZDA3 Touring Sedan)</p> <ul style="list-style-type: none"> <li>2.3L DOHC I4 with 160HP</li> <li>Anti-lock brakes (ABS) with Electronic Brakeforce Distribution (EBD) and Brake assist</li> <li>5-speed manual or 5-speed sport automatic transmission</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>Sport-type body-color front &amp; rear bumpers</li> <li>Sport-type body-color grille insert &amp; trim</li> <li>Variable-intelligent front fog lamps</li> <li>Fog lights with silver-color bezels</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Leather cloth upholstery (black or gray)</li> <li>Leather wrapped steering wheel</li> <li>Electroluminescent gauges with red &amp; blue right-time illumination</li> <li>Leather-trimmed shift knob</li> <li>Silver-color door speaker bezels</li> <li>Silver-color glove box handle</li> <li>Silver-color sport-type instrument panel trim insert</li> </ul> <p><b>Safety</b></p>	<p><b>Functional / Powertrain</b></p> <p>(selling to / in lieu of MAZDA3 Sport)</p> <ul style="list-style-type: none"> <li>Dynamic stability control (DSC)</li> <li>Traction control system (TCS)</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>17" alloy wheels</li> <li>POSSIBLE 19" H wheel all-season tires</li> <li>Side air extensions</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Automatic climate control system</li> <li>Driving information system (trip computer)</li> <li>Heated front seats (driver and passenger)</li> <li>Leather-trimmed seats and door panel inserts (Black)</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Dual front seat-mounted side-impact air bags</li> <li>Side-impact air curtains (front &amp; rear coverage)</li> </ul>	<p><b>Functional / Powertrain</b></p> <p>(selling to / in lieu of MAZDA3 Sport)</p> <ul style="list-style-type: none"> <li>Dynamic stability control (DSC)</li> <li>Traction control system (TCS)</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>17" alloy wheels</li> <li>POSSIBLE 19" H wheel all-season tires</li> <li>Rear roof spoiler</li> <li>Side air extensions</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Rear cargo management system</li> <li>Rear cargo management system</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Dual front seat-mounted side-impact air bags</li> <li>Side-impact air curtains (front &amp; rear coverage)</li> </ul>	<p><b>Functional / Powertrain</b></p> <p>(selling to / in lieu of MAZDA3 Touring Sedan)</p> <ul style="list-style-type: none"> <li>Dynamic stability control (DSC)</li> <li>Traction control system (TCS)</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>Automatic on/off headlights</li> <li>Rain-sensing front windshield wipers</li> <li>Xenon High-Intensity Discharge (HID) headlights</li> <li>LED rear combination taillights</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Automatic climate control system</li> <li>Driving information system (trip computer)</li> <li>Heated front seats (driver and passenger)</li> <li>Leather-trimmed seats and door panel inserts (Black)</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Dual front seat-mounted side-impact air bags</li> <li>Side-impact air curtains (front &amp; rear coverage)</li> </ul>	<p><b>Functional / Powertrain</b></p> <p>(selling to / in lieu of MAZDA3 Touring Sedan)</p> <ul style="list-style-type: none"> <li>2.3L Direct Injection Spark Ignition (DISI) Turbocharged I4</li> <li>Mazda Advanced Torque Management System</li> <li>5-speed manual transmission</li> <li>Limited Slip Differential</li> <li>Sport-tuned exhaust</li> <li>MAZDASPEED power-assisted ventilated front disc/solid rear disc</li> <li>MAZDASPEED front sport independent MacPherson strut suspension</li> <li>MAZDASPEED rear sport independent E-type multi-link suspension</li> <li>MAZDASPEED front stabilizer bar</li> <li>MAZDASPEED rear stabilizer bar</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>17" alloy wheels</li> <li>POSSIBLE 19" H wheel high-performance summer tires</li> <li>Xenon High-Intensity Discharge (HID) headlights</li> <li>MAZDASPEED unique rear roof spoiler</li> <li>MAZDASPEED unique rear taillights</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Automatic climate control system</li> <li>Driving information system (trip computer)</li> <li>Heated front seats (driver and passenger)</li> <li>Leather-trimmed seats and door panel inserts (Black)</li> <li>MAZDASPEED unique black cloth seats</li> <li>MAZDASPEED unique door trim</li> <li>MAZDASPEED unique black/red interior trim</li> <li>MAZDASPEED floor mats (front / rear)</li> <li>MAZDASPEED roof plates</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Thief-deterrent security system</li> </ul>	<p><b>Functional / Powertrain</b></p> <p>(selling to / in lieu of MAZDASPEED3 Sport Sedan)</p> <ul style="list-style-type: none"> <li>2.3L Direct Injection Spark Ignition (DISI) Turbocharged I4</li> <li>Mazda Advanced Torque Management System</li> <li>5-speed manual transmission</li> <li>Limited Slip Differential</li> <li>Sport-tuned exhaust</li> <li>MAZDASPEED power-assisted ventilated front disc/solid rear disc</li> <li>MAZDASPEED front sport independent MacPherson strut suspension</li> <li>MAZDASPEED rear sport independent E-type multi-link suspension</li> <li>MAZDASPEED front stabilizer bar</li> <li>MAZDASPEED rear stabilizer bar</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>17" alloy wheels</li> <li>POSSIBLE 19" H wheel high-performance summer tires</li> <li>Xenon High-Intensity Discharge (HID) headlights</li> <li>MAZDASPEED unique rear roof spoiler</li> <li>MAZDASPEED unique rear taillights</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>Automatic climate control system</li> <li>Driving information system (trip computer)</li> <li>Heated front seats (driver and passenger)</li> <li>Leather-trimmed seats and door panel inserts (Black)</li> <li>MAZDASPEED unique black cloth seats</li> <li>MAZDASPEED unique door trim</li> <li>MAZDASPEED unique black/red interior trim</li> <li>MAZDASPEED floor mats (front / rear)</li> <li>MAZDASPEED roof plates</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Thief-deterrent security system</li> </ul>		







## 2007 MAZDA3 AND MAZDASPEED3 PACKAGES AND OPTIONS

	MAZDA3i		MAZDA3s						MAZDASPEED3		
	<i>Sport Sedan</i>	<i>Touring Sedan</i>	<i>Sport Sedan</i>	<i>Touring Sedan</i>	<i>GT Sedan</i>	<i>Sport 5-door</i>	<i>Touring 5-Door</i>	<i>GT 5-Door</i>	<i>Sport Door</i>	<i>5-Door</i>	<i>GT 5-Door</i>
<b>Air conditioning with ambient temperature gauge and pollen filter</b>	OPT	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
<b>ABS with EBD and SAB / SAC</b>	OPT	OPT	--	STD	STD	--	STD	STD	STD	STD	STD
<b>Moonroof and 6CD changer</b>	--	OPT	OPT	OPT	--	OPT	OPT	--	--	--	--
<b>SAB / SAC</b>	--	--	OPT	STD	STD	--	STD	STD	STD	STD	STD
<b>Moonroof, 6CD changer with BOSE Audio system</b>	--	--	--	--	OPT	--	--	OPT	--	--	--
<b>Navigation system</b>	--	--	--	--	OPT	--	--	OPT	--	OPT	OPT
<b>Leather seating surfaces</b>	--	--	--	OPT	STD	--	OPT	STD	--	STD	STD
<b>Crystal White Paint</b>	--	--	OPT	OPT	OPT	OPT	OPT	OPT	--	--	--

## 2007 MAZDA3 AND MAZDASPEED3 Accessories

ACCESSORIES	MAZDA3i		MAZDA3s						MAZDASPEED3	
	Sport Sedan	Touring Sedan	Sport Sedan	Touring Sedan	GT Sedan	Sport 5-door	Touring 5-Door	GT 5-Door	Sport door	GT 5-Door
<b>AUDIO / VISUAL ELECTRONICS</b>										
Cassette Player (CAS)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---
In-Dash 6-Disc CD Changer, MP3 Compatible (CDC)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---
Remote Engine Start (A/T only) (RSE)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---
SIRIUS Satellite Radio w/6 Month Subscription (N/A AK & HI) (SAT)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
<b>EXTERIOR</b>										
Front Air Dam (ADD)	---	---	---	---	---	Port/Dealer	Port/Dealer	Port/Dealer	---	---
Door Edge Guards (DEG)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---
Fuel-Filler Door, Pearl Satin (FDS)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Fog Lights (FOG)	Port/Dealer	Port/Dealer	---	---	---	---	---	---	---	---
Mud Guards, Front & Rear (MGB)	Port/Dealer	Port/Dealer	---	---	---	---	---	---	---	---
Moonroof Wind Deflector (MND)	---	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---
Rear Bumper Guard (RBS)	---	---	---	---	---	Port/Dealer	Port/Dealer	Port/Dealer	---	---
Rear Lip Spoiler (RSP)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---	---	---	---
Rear Wing Spoiler (RSW)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---	---	---	---
Side Sill Extensions (SSE)	---	---	Port/Dealer	---	---	---	---	---	---	---
Wheel Locks (WLK)	---	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
<b>INTERIOR</b>										
Cargo Mat (CGM)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	---
Cargo Net (CGN)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Cargo Tray (CGT)	---	---	---	---	---	Port/Dealer	Port/Dealer	Port/Dealer	---	---
Floor Mats, All-Weather (FLA)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer
Compass/AutoDim Mirror (MCR)	---	---	---	---	Port/Dealer	---	---	Port/Dealer	Port/Dealer	Port/Dealer
Compass/AutoDim Mirror with Homelink (MHR)	---	---	---	---	Port/Dealer	---	---	Port/Dealer	Port/Dealer	Port/Dealer
Compass/AutoDim Mirror (MRC)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer
Compass/AutoDim Mirror with Homelink (MRH)	Port/Dealer	Port/Dealer	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer	---	Port/Dealer	Port/Dealer



## SPECIFICATIONS

	4-DOOR <i>i</i>	4-DOOR <i>s</i>	5-DOOR <i>s</i>	5-DOOR MAZDASPEED
<b>ENGINE AND ELECTRICAL</b>				
Engine Type	Type-LFX 2.0L DOHC 16-valve 4-cylinder with VVT	Type-L3X 2.3L DOHC 16-valve 4-cylinder with VVT and balance shafts (2)	Type-L3X 2.3L DOHC 16-valve 4-cylinder with VVT and balance shafts (2)	Type-L3T 2.3L Direct Injection Spark Ignition (DISI) Turbocharged 16-valve 4-cylinder
Horsepower (SAE net*)	148 @ 6500 rpm (PZEV** = 144 @ 6500 rpm)	156 @ 6500 rpm (PZEV = 151 @ 6500 rpm)	156 @ 6500 rpm (PZEV = 151 @ 6500 rpm)	263 @ 5500 rpm
Torque (lb.-ft.)	135 @ 4500 rpm (PZEV = 132 @ 4500 rpm)	150 @ 4500 rpm (PZEV = 149 @ 4500 rpm)	150 @ 4500 rpm (PZEV = 149 @ 4500 rpm)	280 @ 3000 rpm
Redline		6,500 rpm	6,500 rpm	
Displacement (cubic inches/cc)	122.0/1999		137.9/2260	137.9/2260
Bore x Stroke (inches/mm)	3.44 x 3.27/87.5 x 83.1		3.44 x 3.70/87.5 x 94.0	3.44 x 3.70/87.5 x 94.0
Compression Ratio	10.0:1		9.7:1	9.5:1
Fuel System		Multi-port electronic fuel injection		Direct Injection
Recommended Fuel		Regular unleaded		Premium unleaded (91 octane required)
Valvetrain		4 valves per cylinder, mechanical lifters, camshaft chain; Variable-Valve Timing		
Engine Block		Aluminum Alloy		
Cylinder Heads		Aluminum Alloy		
Emission Control (FED)		Tier 2 Bin 5		
Emission Control (CAL = CA, MA, ME, NY, VT)		LEV-II SULEV (PZEV*)		ULEV2
Ignition System		Brakerless electronic		
Alternator		12V - 90amp		
Battery		50D 20L		55D 23L
Starter	12V: 1.0kw		12V: 1.4kw	
<b>DRIVETRAIN</b>				
Type		FWD		
Transmission (MT)		5-speed manual		6-speed manual
Transmission (AT)	4-speed electronically-controlled Sport AT (FN)	5-speed electronically-controlled Sport AT (FN5)		N/A
Clutch Type	MT AT	Single dry plate with diaphragm spring Torque converter with electronic lockup		Single dry plate with diaphragm spring N/A
Ratios (:1)	<b>2.0L MT</b>		<b>2.3L MT</b>	<b>2.3L MT</b>
	1st 3.307		3.307	3.538
	2nd 1.842		1.842	2.238
	3rd 1.310		1.31	1.535
	4th 0.970		0.97	1.171
	5th 0.755		0.755	1.085
	6th Not Equipped		Not Equipped	0.853
	Reverse 3.166		3.166	3.831
	Final Drive 4.105		4.105	1-4th: 3.941; 5-6th: 3.350
	<b>2.0L SPORT AT</b>		<b>2.3L SPORT AT</b>	
	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	
<b>CHASSIS</b>				
Body Type		5-passenger, 4-door sedan; monocoque unit		5- passenger, 5-door hatchback
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		14.7:1
Steering Wheel Turns-to-Lock		2.9		2.7
Turning Circle, Curb-to-Curb (feet/m)		34.1/10.4		36.1/11.0
Braking System		Power assist; Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD)		
Front Brakes	10.9 inches (2.0L)	Ventilated discs	11.8 inches (2.3L)	12.6 inches
Rear Brakes	10.4 inches (2.0L)	Solid discs	11.0 inches (2.3L)	11.0 inches
Parking Brake		Mechanical, hand-operated on rear wheels		
Wheels	6.0J x 15" (standard) 6.5J x 16" (optional)	6.5J x 16" (standard) 6.5J x 17" (optional)	6.5J x 17" (standard) ---	7.0J x 18" (standard)
Wheel Offset (mm)		52.5		
Tires	P195/65 R15 H-rated all-season (standard) P205/55 R16 H-rated all-season (optional)	P205/55 R16 H-rated all-season (standard) P205/50 R17 V-rated all-season (optional)	P205/50 R17 V-rated all-season (std)	P215/45R18 93Y summer radials
Tire Inflation Pressure, front/rear (psi)	34/34 (15") / 32/32 (16")		32/32 (16" & 17")	34/32 (18")
Temporary Spare Tire	T115/70D15 (for 2.0L 15" & 16" wheels)		T125/70D16 (for 2.3L 16" & 17" wheels)	T125/70D17
Curb Weight (lbs.)	MT 2780 (PZEV = 2795) AT 2811 (PZEV = 2828)	2906 (PZEV = 2921) 2959 (PZEV = 2974)	2930 (PZEV = 2945) 2983 (PZEV = 2998)	3153 (PZEV = 3153)

## Memo:

\* For 2007, Mazda is complying with the new SAE standard for measuring horsepower and torque. This new method slightly reduces a vehicle's horsepower rating and torque due to more stringent testing procedures.

\*\* Partial Zero Emission Vehicle (PZEV) includes: a) SULEV emission level for 150,000 miles; b) zero evaporative emissions; c) emission warranty for 150,000 miles or 15 years.

# 2007 MAZDA3



## SPECIFICATIONS

	4-DOOR <i>i</i>	4-DOOR <i>s</i>	5-DOOR <i>s</i>	5-DOOR <i>MAZDASPEED</i>
<b>FUEL ECONOMY</b>				
EPA Mileage (City/Highway)				
MT	28/35	26/33	26/33	20/28
AT	26/34	25/31	25/31	
<b>CAPACITIES</b>				
Crankcase (U.S. quarts)				
		4.5 (w/ oil filter replacement), 4.1 (without)		5.7 (w/ oil filter replacement), 5.3 (without)
Engine Coolant (U.S. quarts)				
		7.9		
Fuel Tank Capacity (gallons)				
		14.5		
EPA Passenger Volume (cubic feet)				
	94.3		95.3	
EPA Cargo Volume (cubic feet)				
	11.5		17.1	16.5
EPA Cargo Volume RR seats down, (cubic feet)				
	N/A		43.8	43.4
EPA Total Volume (cubic feet)				
	14.6		10.6	10.2
EPA Vehicle Size Category				
		Compact (Small Car)		
<b>EXTERIOR DIMENSIONS</b>				
Wheelbase (inches)				
		103.9		
Track, Front (inches)				
		60.2		60.4
Track, Rear (inches)				
		59.6		60.0
Length (inches)				
	177.4	177.6	176.8	
Width (inches)				
		69.1		69.5
Height, unladen (inches)				
		57.7		
Minimum Ground Clearance, laden (inches)				
		4.8		
Weight Distribution, % front:rear				
		60/40		
Coefficient of Drag (Cd)				
	0.29	0.31	0.32	0.32
Top Speed (MPH) with speed limiter				
		117.5 (w / speed limiter)		155
<b>INTERIOR DIMENSIONS</b>				
Headroom, front/rear without Moonroof (inches)				
	39.1/37.4		39.1/38.4	
Headroom, front/rear with Moonroof (inches)				
	38.1/37.0			
Leg Room, front/rear (inches)				
		41.1/36.3		Not Equipped
Shoulder Room, front/rear (inches)				
		54.9/54.0		
Hip Room, front/rear (inches)				
		53.8/52.5		
Rear Knee Clearance (inches)				
		0.7		