

# 2005 MAZDA3 / MECHANICAL

	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>ENGINE</b>					
2.0L DOHC 16-valve inline-4	■	--	--	--	--
2.3L DOHC 16-valve inline-4	--	■	■	■	■
Dual balance shafts	--	■	■	■	■
Variable-Valve Timing (VVT)	--	■	■	■	■
Aluminum-alloy head and block	■	■	■	■	■
Hydraulically tensioned camshaft chain	■	■	■	■	■
Tumble Swirl Control Valve (TSCV)	■	■	■	■	■
Variable Induction System (VIS)	■	■	■	■	■
Stainless steel exhaust manifold, main silencer and pipe	■	■	■	■	■
<b>TRANSMISSIONS</b>					
5-speed manual overdrive transmission	■	■	■	■	■
4-speed electronically controlled Sport AT automatic transmission	O	O	O	O	O
<b>DRIVETRAIN</b>					
Front-wheel drive	■	■	■	■	■
<b>STEERING</b>					
Rack-and-pinion	■	■	■	■	■
Electro-Hydraulic Power Assist Steering (EHPAS) system	■	■	■	■	■
<b>FRONT SUSPENSION</b>					
Independent MacPherson strut design	■	■	■	■	■
Coil springs	■	■	■	■	■
Stabilizer bar	■	■	■	■	■
<b>REAR SUSPENSION</b>					
Independent E-type multi-link design	■	■	■	■	■
Coil springs	■	■	■	■	■
Stabilizer bar	■	■	■	■	■
<b>BRAKES</b>					
Ventilated front discs / solid rear discs	■	■	■	■	■
Power-assisted	■	■	■	■	■
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)	P	P	P	P	P

■ = Standard

P = Package Option

O = Option

A = Dealer-Installed Accessory

## 2005 MAZDA3 / EXTERIOR

### TRIMS

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>▶ BODY TYPE</b>					
4-door sedan	■	■	■	--	--
5-door hatchback	--	--	--	■	■
<b>▶ TRIM</b>					
Body-color bumpers, door handles, body-side molding, and outside mirrors	■	■	■	■	■
Sport-type front and rear bumpers	--	■	■	■	■
Black matte finish front grille	■	--	--	--	--
Body-color sport-type front grille	--	■	■	■	■
Side sill extensions	P / A	P / O / A	■	■	■
Rear roof-end spoiler	--	--	--	■	■
Roof-mounted radio antenna	■	■	■	■	■
<b>▶ WHEELS</b>					
15-inch steel wheels with full wheel covers	■	--	--	--	--
15-inch alloy wheels	O	--	--	--	--
16-inch alloy wheels	P	■	--	--	--
17-inch alloy wheels	--	P	--	■	--
17-inch alloy wheels with polished finish	--	--	■	--	■
<b>▶ TIRES</b>					
195/65 R15 H-rated all-season	■	--	--	--	--
205/55 R16 H-rated all-season	P	■	--	--	--
205/50 R17 V-rated all-season	--	P	■	■	■
Temporary spare tire	■	■	■	■	■
<b>▶ LIGHTING</b>					
Halogen headlights	■	■	■	■	■
Automatic on/off headlights	--	--	■	--	■
Xenon headlights (low beam, manual-leveling)	--	P	P	P	P
Halogen fog lights	P / O / A	■	■	■	■
Red-lens taillights	■	--	--	--	--
Clear-lens taillights with silver-color bezels	--	■	■	■	■
LED clear combination taillights	--	--	--	--	■
Side repeater lights	■	■	■	■	■
<b>▶ WINDOWS / MIRRORS</b>					
Rain-sensing front windshield wipers	--	--	■	--	■
Fixed-intermittent windshield wipers	■	■	■	■	■
Fixed-intermittent rear wiper	--	--	--	■	■
Dual manual remote outside mirrors	■	--	--	--	--
Dual power remote outside mirrors	P	■	■	■	■

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## TRIMS

# 2005 MAZDA3 / INTERIOR

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>SEATING</b>					
5-passenger seating capacity	■	■	■	■	■
Reclining front sport-type bucket seats	■	■	■	■	■
Beige or black cloth-trimmed upholstery	■	--	--	--	--
Black cloth-trimmed upholstery with red or blue seat inserts	--	■	--	■	--
Leather-trimmed upholstery	--	O	■	O	■
Heated front seats	--	--	■	--	■
Driver's lever-type seat height adjuster with adjustable lumbar support	P	■	■	■	■
Adjustable seat headrests for all outboard seating positions	■	■	■	■	■
60/40 split fold-down rear seatbacks with lock	■	■	■	■	■
<b>TRIM</b>					
Silver-color door handles	■	■	■	■	■
Leather-wrapped 3-spoke steering wheel	--	■	■	■	■
Leather-wrapped shift knob	--	■	■	■	■
Piano-black steering wheel inserts	--	--	■	--	■
Piano-black instrument panel trim insert	■	--	■	--	■
Silver-color instrument panel trim insert	--	■	--	■	--
Color-keyed center instrument panel side treatment, door speaker bezels and glove compartment latch	■	--	--	--	--
Silver-color door speaker bezels and glove compartment latch	--	■	■	■	■
Black center instrument panel side treatment	--	■	■	■	■
Silver-color side outboard air vent bezels	■	■	■	■	■
Silver-color shift AT gate panel (with Sport AT option)	■	■	■	■	■
Carpeted front and rear floor mats	■	■	■	■	■
Full carpeting	■	■	■	■	■
Rigid cargo area cover	--	--	--	■	■
<b>AUDIO / ENTERTAINMENT / NAVIGATION SYSTEMS</b>					
AM/FM/CD audio system	■	■	■	■	■
Four full-range door-mounted speakers	■	--	--	--	--
Four full-range door-mounted speakers and two tweeters	P	■	--	■	--
Bose® audio system including: <ul style="list-style-type: none"> <li>■ Bose 222W digital amplifier with 5 channels of equalization</li> <li>■ Four Bose 6.5" low/midrange door speakers</li> <li>■ Two 1.5" front door tweeters</li> <li>■ 5.25" woofer in 4.5-liter tuned ported enclosure under front passenger seat</li> <li>■ In dash 6-disc CD changer</li> </ul>	--	--	■	--	■
Automatic volume control	■	■	■	■	■
SIRIUS® Satellite Radio-compatible audio system	■	■	■	■	■
Roof-mounted antenna	■	■	■	■	■
In-dash 6-disc CD changer	P / O / A	P / O / A	■	P / O / A	■
In-dash, full-logic, auto-reverse cassette player	O / A	O / A	O / A	O / A	O / A
MP3 Player	O / A	O / A	O / A	O / A	O / A
MiniDisc Player	A	A	A	A	A
Navigation system	--	O	O	O	O

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**TRIMS**
**2005 MAZDA3 / INTERIOR (Continued)**

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>CLIMATE CONTROL</b>					
Air conditioning	O	■	■	■	■
Pollen filter	--	--	■	--	■
Rear heater ducts	■	■	■	■	■
Rear window defogger	■	■	■	■	■
Front side-window demisters	■	■	■	■	■
<b>INTRUMENT PANEL</b>					
High-mounted center display for audio & clock	■	■	■	■	■
12-volt power outlet	■	■	■	■	■
Cigarette lighter	■	■	■	■	■
Illuminated ash tray	■	■	■	■	■
Silver-color gauge trim rings	■	■	■	■	■
Gauges & controls illumination dimming control	■	■	■	■	■
Gauge illumination dimming control button (for number illumination only)	--	■	■	■	■
<b>GAUGES &amp; WARNING LIGHTS</b>					
Gauges: speedometer, tachometer, coolant temp, dual trip odometers	■	■	■	■	■
Warning lights: brake system, high-beam headlights, turn signals/hazard warning on, check engine, engine oil pressure, battery charge, defogger-on, air bag/front seat belt pretensioner system, door-ajar, low fuel, Anti-lock Brake System (opt.), cruise control on (opt on i; std on s), tire pressure monitoring system (opt.).	■	■	■	■	■
Black gauges with white lettering	■	--	--	--	--
Red nighttime gauge illumination	■	--	--	--	--
Electroluminescent gauges with red & blue nighttime illumination	--	■	■	■	■
<b>COMFORT &amp; CONVENIENCE</b>					
Tilt & telescopic steering column	■	■	■	■	■
Power windows with driver-side one-touch down feature	P	■	■	■	■
Power door locks with 2-stage unlocking	P	■	■	■	■
Centralized door locking feature for both driver and front passenger	P	■	■	■	■
Remote keyless illuminated entry system w/ "answer back" feature	P	■	■	■	■
Remote trunk lid release	■	■	■	--	--
Remote fuel door release	■	■	■	■	■
Remote hood release	■	■	■	■	■
Cruise control with illuminated steering-wheel-mounted controls	P	■	■	■	■
Illuminated steering-wheel-mounted audio controls	■	■	■	■	■
Dual visors with covered vanity mirror and ticket holder	■	■	■	■	■
Center console armrest with covered dual storage compartments	■	■	■	■	■
Dual front cup holders with lid	■	■	■	■	■
Front-door storage pockets with bottle holders	■	■	■	■	■
Rear-door bottle holders	■	■	■	■	■
Driver's seatback map pocket	■	■	■	■	■
Driver-side footrest	■	■	■	■	■
Three passenger assist grips	■	■	■	■	■
Two coat hooks	■	■	■	■	■

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**TRIMS****2005 MAZDA3 / INTERIOR (Continued)**

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>COMFORT &amp; CONVENIENCE (Cont.)</b>					
Driver-side storage bin	■	■	■	■	■
Dampened double-link trunk hinge design	■	■	■	--	--
Cargo management system	--	--	--	■	■
Power sliding-glass moonroof with "one-touch" open feature and interior sunshade	P	P	O	P	O
<b>LIGHTING</b>					
Front dual map lights	■	■	■	■	■
Dome light	■	■	■	■	■
Delayed courtesy lights (dual map & dome lights)	--	■	■	■	■
Cargo-area light	■	■	■	--	--
Cargo-area light with on/off switch	--	--	--	■	■
Illuminated ignition keyhole	■	■	■	■	■
Illuminated glove compartment	■	■	■	■	■
Illuminated driver-side power window switches	P	■	■	■	■

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**TRIMS**
**2005 MAZDA3 / SAFETY**

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>SAFETY</b>					
Advanced dual front air bags (SRS) - with crash-zone & driver's seat position/passenger weight sensors (Mazda Advanced Restraint System)*	■	■	■	■	■
Dual front seat-mounted side-impact air bag supplemental restraint system (SRS)	P	P	P	P	P
Front & rear side air curtains	P	P	P	P	P
Front safety-belt pretensioners with force limiters	■	■	■	■	■
3-point safety belts for all seating positions	■	■	■	■	■
Height adjustable front shoulder belt "B" pillar anchors	■	■	■	■	■
"Crashable" brake pedal	■	■	■	■	■
Collapsible steering column (following air bag deployment)	■	■	■	■	■
Whiplash-reducing front seat headrests	■	■	■	■	■
"Triple-H" construction	■	■	■	■	■
Front and rear side-impact beams	■	■	■	■	■
Rear door catch pins	■	■	■	■	■
Child-safety rear door locks	■	■	■	■	■
LATCH rear seat child safety-seat lower anchors & upper tethers	■	■	■	■	■
Trunk entrapment release system	■	■	■	--	--
5-mph bumpers	■	■	■	■	■
Tire pressure monitoring system	--	P	P	P	P
<b>SECURITY</b>					
Engine immobilizer anti-theft system	■	■	■	■	■
Theft deterrent security system	--	--	P	--	P
Keyless remote panic button on key fob	P	■	■	■	■
Trunk lid opener cancel system (trunk latch type)	■	■	■	--	--

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\* Always wear your safety belt and secure children in the rear seat.

## 2005 MAZDA3 / OPTIONS

### TRIMS

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>ABS/SAB/SAC PACKAGE:</b>					
<ul style="list-style-type: none"> <li>■ Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)</li> <li>■ Dual front seat-mounted side-impact air bags</li> <li>■ Side-impact front and rear air curtains</li> </ul>	O	O	--	O	--
<b>MOONROOF &amp; 6-CD PACKAGE:</b>					
<ul style="list-style-type: none"> <li>■ Power sliding glass moonroof with sunshade</li> <li>■ In-dash 6-disc CD changer</li> </ul>	O	O	--	O	--
<b>POWER &amp; 16" ALLOY WHEEL PACKAGE:</b>					
<ul style="list-style-type: none"> <li>■ Power windows with driver's one-touch-down feature</li> <li>■ Body-color dual power remote door mirrors</li> <li>■ Power door locks</li> <li>■ Remote keyless illuminated entry system</li> <li>■ Driver's seat height and lumbar support adjustment</li> <li>■ Cruise control with illuminated steering-wheel mounted controls</li> <li>■ 6-speaker sound system (includes 2 tweeter speakers &amp; 4 full-range door speakers)</li> <li>■ 16-inch alloy wheels with P205/55R16 H-rated all-season tires</li> </ul>	O	--	--	--	--
<b>SP23 SECURITY PACKAGE:</b>					
<ul style="list-style-type: none"> <li>■ Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)</li> <li>■ Dual front seat-mounted side-impact air bags</li> <li>■ Side-impact front and rear air curtains</li> <li>■ Xenon High-Intensity Discharge (HID) headlights (low beam, manual-leveling)</li> <li>■ Tire pressure monitoring system</li> <li>■ Thet deterrent security system</li> </ul>	--	--	O	--	O
<b>SPORT PACKAGE:</b>					
<ul style="list-style-type: none"> <li>■ 17-inch alloy wheels</li> <li>■ P205/50R17 V-rated all-season tires</li> <li>■ Side sill extensions</li> </ul>	--	O	■	■	■
<b>XENON &amp; TPMS PACKAGE:</b>					
<ul style="list-style-type: none"> <li>■ Xenon High-Intensity Discharge (HID) headlights (low beam, manual-leveling)</li> <li>■ Tire pressure monitoring system</li> </ul>	--	O	--	O	--
<b>APPEARANCE PACKAGE 1:</b>					
<ul style="list-style-type: none"> <li>■ Front lip spoilers</li> <li>■ Rear aero flares</li> </ul>	--	--	--	O	O
<b>APPEARANCE PACKAGE 2:</b>					
<ul style="list-style-type: none"> <li>■ Front air dam</li> <li>■ Rear aero flares</li> <li>■ Side sill extensions</li> </ul>	O	--	--	--	--

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**TRIMS****2005 MAZDA3 / OPTIONS (Continued)**

	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>❖ APPEARANCE PACKAGE 3:</b>					
■ Front air dam ■ Rear aero flares ■ Side sill extensions ■ Fog lights	O	--	--	--	--
<b>❖ INTERIOR TRIM PACKAGE:</b>					
■ Instrument panel decorative trim (blue or red) ■ Door window-switch decorative panels (blue or red) ■ Premium carpet floor mats (blue/black or red/black)	--	O	--	O	--

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## TRIMS

# 2005 MAZDA3 / OPTIONS & ACCESSORIES

### STAND-ALONE OPTIONS & ACCESSORIES

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
4-Speed Sport AT Transmission	O	O	O	O	O
Air conditioning	O	■	■	■	■
Moonroof	P	P	O	P	O
Leather-trimmed upholstery	--	O	■	O	■
Navigation system	--	O	O	O	O
In-dash 6-disc CD changer	P / O / A	P / O / A	P / O / A	P / O / A	P / O / A
In-dash, full-logic auto-reverse cassette player	O / A	O / A	O / A	O / A	O / A
MP3 Player	O / A	O / A	O / A	O / A	O / A
MiniDisc Player	A	A	A	A	A
Auto dim mirror with compass & outside temp	O / A	O / A	O / A	O / A	O / A
Auto dim mirror with compass, outside temp & Homelink®	O / A	O / A	O / A	O / A	O / A
All-weather floor mats	O / A	O / A	O / A	O / A	O / A
Cargo net	O / A	O / A	O / A	O / A	O / A
Cargo mat	O / A	O / A	O / A	O / A	O / A
Cargo tray	--	--	--	O / A	O / A
15" Alloy wheels	O	--	--	--	--
Halogen fog light kit	P / O / A	■	■	■	■
Pearl satin fuel filler door	O / A	O / A	O / A	O / A	O / A
Moonroof wind deflector	O / A	O / A	O / A	O / A	O / A
Rear wing spoiler	O / A	O / A	O / A	--	--
Rear lip spoiler	O / A	O / A	O / A	--	--
Side sill extensions	P / A	P / O / A	■	■	■
Front air dam skirt	P / A	--	--	--	--
Front lip spoiler	--	--	--	P / O / A	P / O / A
Front and rear mud guards	O / A	--	--	--	--
Rear aero flares	P / A	--	--	P / A	P / A
Rear skirt diffuser	--	--	--	O / A	O / A
Door edge guards	O / A	O / A	O / A	O / A	O / A
Lower door moldings	A	A	A	O / A	O / A
Rear bumper step plate	--	--	--	O / A	O / A
Wheel arch moldings	--	--	--	O / A	O / A
Wheel locks	O / A	O / A	O / A	O / A	O / A
Exterior touch-up paint	A	A	A	A	A
Perimeter shock sensor alarm	O / A	O / A	P	O / A	P
Remote engine start / security system	A	A	A	A	A
PhatNoise™ car audio system	A	A	--	A	--
SIRIUS® satellite radio receiver kit	A	A	A	A	A
Power inverter (115-volt, 120-watt maximum, 100-watt continuous)	A	A	A	A	A
Car cover	A	A	A	A	A
Car cover cable lock	A	A	A	A	A
Front mask	A	A	A	A	A
Ashtray, rear	A	A	A	A	A

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**TRIMS****2005 MAZDA3 / OPTIONS & ACCESSORIES**

	TRIMS				
	4-Door			5-Door	
	i	s	SP23	s	SP23
<b>STAND-ALONE OPTIONS &amp; ACCESSORIES (Cont.)</b>					
Ashtray replacement compartment (felt-lined)	A	A	A	A	A
Door grip covers (blue/silver or red/silver)	--	A	--	A	--
Door window-switch decorative panels (blue or red)	--	P / A	--	P / A	--
First aid kit	A	A	A	A	A
Premium carpet floor mats (blue/black or red/black)	--	P / A	--	P / A	--
Leather-wrapped manual shift knob (blue/black or red/black)	--	A	--	A	--
Automatic transmission shift knob cover, (black/silver, blue/silver, or red/silver)	A	A	A	A	A
Instrument panel decorative trim (blue or red)	--	P / A	--	P / A	--
Parking brake cover (black/silver, blue/silver, or red/silver)	A	A	A	A	A
Pedal set (AT or MT)	A	A	A	A	A
Roadside assistance kit	A	A	A	A	A
Leather-wrapped steering wheel (blue/black or red/black)	--	A	--	A	--
Windshield sunscreen	A	A	A	A	A

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## INTERIOR

	<i>i</i>		<i>s</i>			SP23	
	Beige Cloth BR0	Black Cloth BR0	Black/Blue Cloth BP5	Black/Red Cloth BP6	Black Leather BP9	Black Leather BP9	Saddle Brown Leather BR1

## EXTERIOR

Code	Color							
16W	Black Mica	■	■		■	■		
22V	Sunlight Silver Metallic		■		■	■		
24E	Shimmering Sand Metallic	■						
25E	Strato Blue Mica	■	■	■		■		
27A	Velocity Red Mica		■		■	■		
27B	Winning Blue Metallic			■		■		
27C	Nordic Green Mica	■						
27Y	Lava Orange Mica				■*	■*		
29Y	Titanium Gray Metallic		■		■	■		
A4D	Rally White	■		■		■		
28B	Carbon Gray Mica						■	■

■ = Applies

\* 5-door model only



## 2005 MAZDA3 / SPECIFICATIONS

### TRIM LEVELS

		4-Door i	SHARED	4 & 5-Door s & SP23
ENGINE				
Engine type		Type-LFD 2.0L DOHC 16-valve inline 4-cylinder		Type-L3V 2.3L DOHC 16-valve inline 4-cylinder with dual balance shafts
Horsepower		148 @ 6500 rpm (PZEV = 144 @ 6500 rpm)		160 @ 6500 rpm
Torque (lb.-ft.)		135 @ 4500 rpm (PZEV = 132 @ 4500 rpm)		150 @ 4500 rpm
Redline		6,500 rpm		6,500 rpm
Displacement (cubic inches/cc)		122.0 / 1999		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
Compression ratio		10.0:1		9.7:1
Fuel system		Multi-port electronic fuel injection		
Recommended fuel		Regular unleaded		
Valvetrain		4 valves per cylinder, mechanical lifters, camshaft chain		4 valves per cylinder, mechanical lifters, camshaft chain; Variable-Valve Timing
Engine block and cylinder head		Aluminum alloy		
Emission control (FED)		Tier 2 Bin 5		
Emission control		LEV-II SULEV (PZEV*)		LEV-II LEV
Ignition system		Breakerless electronic		
Alternator		12V-90 amp		
Battery		50D 20L		
Starter		12V: 1.0kw		12V: 1.4kw
CAPACITIES				
Crankcase (U.S. quarts)		3.9		4.0
Engine coolant (U.S. quarts)		7.9		
Fuel tank capacity (gallons)		14.5		
DRIVETRAIN				
Type		Front wheel drive		
Transmissions	MT	5-speed manual		
	AT	4-speed electronically-controlled Sport AT		

\* Partial Zero Emission Vehicle (PZEV) states include (CA, MA, ME, NY, and VT). PZEV indicates: a) SULEV emission level for 150,000 miles; b) zero evaporative emissions; c) emission warranty for 150,000 miles or 15 years.



## 2005 MAZDA3 / SPECIFICATIONS

		TRIM LEVELS		
		4-Door i	SHARED	4 & 5-Door s & SP23
<b>DRIVETRAIN (Cont.)</b>				
Clutch Type	MT	<i>Single dry plate with diaphragm spring</i>		
	AT	<i>Torque converter with electronic lockup</i>		
5-Speed ratios (:1)	1st	<b>3.307</b>		
	2nd	<b>1.842</b>		
	3rd	<b>1.310</b>		
	4th	<b>0.970</b>		
	5th	<b>0.755</b>		
	Reverse	<b>3.166</b>		
	Final Drive	<b>4.105</b>		
Sport AT ratios (:1)	1st	<b>2.816</b>		
	2nd	<b>1.497</b>		
	3rd	<b>1.000</b>		
	4th	<b>0.725</b>		
	Reverse	<b>2.648</b>		
	Final Drive	<b>3.683</b>		<b>4.416</b>

		4-DOOR	SHARED	5-DOOR
<b>CHASSIS</b>				
Body type		<b>5-passenger, 4-door sedan</b>		<b>5- passenger, 5-door hatchback</b>
Body build		<i>Monocoque unit</i>		
Front suspension		<i>Independent, MacPherson strut, coil springs and stabilizer bar</i>		
Rear suspension		<i>Independent, Multi-link (E-type), coil springs and stabilizer bar</i>		
Shock absorbers		<i>Telescopic, double acting</i>		
Steering type		<i>Rack-and-pinion</i>		
Power assist		<i>Electro-Hydraulic Power Assist Steering (EHPAS)</i>		
Overall steering ratio		<b>14.6:1</b>		
Steering wheel turns-to-lock		<b>2.9</b>		
Turning circle, curb-to-curb (feet)		<b>34.1</b>		
Braking system		<i>Power assist; optional Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) for all trim levels</i>		



## 2005 MAZDA3 / SPECIFICATIONS

		TRIM LEVELS		
		4-DOOR	SHARED	5-DOOR
<b>CHASSIS (Cont.)</b>				
Front brakes discs (ventilated)	i	10.9"		--
	s	11.8"		11.8"
Rear brake discs (solid)	i	10.4"		--
	s & SP23	11.0"		11.0"
Parking brake		<i>Mechanical, hand-operated on rear wheels</i>		
Wheels	i Standard	6.0J x 15"		--
	i Optional	6.5J x 16"		--
	s Standard	6.5J x 16"		6.5J x 17"
	s Optional	6.5J x 17"		--
	SP23	6.5J x 17"		6.5J x 17"
Wheel offset (mm)		52.5		
Tires (all-season)	i Standard	<i>P195/65 R15 H-rated</i>		
	i Optional	P205/55 R16 H-rated		--
	s Standard	P205/55 R16 H-rated		P205/50 R17 V-rated
	s Optional	P205/50 R17 V-rated		--
	SP23	P205/50 R17 V-rated		P205/50 R17 V-rated
Tire inflation pressure (all)	Temp. spare	60 psi		
Temporary spare tire	for 15" wheels:	<i>T115/70D15</i>		
	for 16" & 17" wheels:	<i>T125/70D16</i>		
Curb weight (lbs)	i MT	2,696 (PZEV = 2,718)		--
	i AT	2,738 (PZEV = 2,760)		--
	s & SP23 MT	2,762		2,826
	s & SP23 AT	2,807		2,857
<b>FUEL ECONOMY</b>				
EPA Mileage (City/Highway)	i MT	28 / 35		--
	i AT	26 / 34		--
	s & SP23 MT	25 / 32		25 / 32
	s & SP23 AT	24 / 29		24 / 29



## 2005 MAZDA3 / SPECIFICATIONS

		TRIM LEVELS		
		4-DOOR	SHARED	5-DOOR
❖ EXTERIOR DIMENSIONS (inches unless specified)				
Wheelbase		103.9		
Track	Front	60.2		
	Rear	59.6		
Length	i	178.3		--
	s	178.7		176.6
Width		69.1		
Height, unladen		57.7		
Minimum ground clearance, laden		5.7		
Weight distribution (% front:rear)		60:40		
Coefficient of Drag (Cd)	w/ 15" wheels	0.320		--
	w/ 16" wheels	0.331		--
	w/ 17" wheels	0.332		0.346
❖ INTERIOR DIMENSIONS				
EPA Passenger Volume		94.3		95.3
EPA Cargo Volume		11.4		17.1
EPA Cargo Volume with rear seats folded down (SAE),		--		31.2
EPA Total Volume		105.7		112.4
EPA Vehicle Size Category		Compact (Small Car)		
Headroom, front/rear (inches)	w/o moonroof	39.1 / 37.4		39.1 / 38.4
	w/ moonroof	38.1 / 37.0		38.2 / 38.3
Leg room, front/rear (inches)		41.9 / 36.3		
Shoulder room, front/rear (inches)		54.9 / 54.0		
Hip room, front/rear (inches)		54.9 / 53.9		
Rear knee clearance (inches)		0.7		