



# 2006 MAZDA5 SPECIFICATION DECK

ISSUE DATE: February 28, 2005  
REVISED:

**PRODUCTION TIMING: April/May 2005**

**LINEUP:**

MAZDA5 (Sport, Touring)

<b>CONTENTS:</b>	<b>Page(s)</b>
Product Changes	2
Product Summary	3
Equipment & Features	4-5
Packages & Options	6
Color & Trim	7
Specifications	8-9

## 2006 MAZDA5 PRODUCT SUMMARY

The 2006 MAZDA5 offers a simple lineup with SPORT and TOURING models to better meet different customer preferences and to help facilitate easier ordering, stocking and selling of vehicles.

The following equipment is standard as indicated. Each series includes the standard equipment of the previous series, except where additions / exceptions are noted:

<i><b>SPORT</b></i>	<i><b>TOURING</b></i>
<p><b><u>Functional / Powertrain</u></b></p> <ul style="list-style-type: none"> <li>● 2.3L DOHC 16-valve I4 engine</li> <li>● 5-speed manual transmission</li> <li>● Independent front &amp; rear suspension</li> <li>● Front &amp; rear stabilizer bars</li> <li>● Power-assisted rack-and-pinion steering</li> <li>● Front &amp; rear disc brakes</li> <li>● Anti-Lock Brake System with EBD</li> </ul> <p><b><u>Exterior</u></b></p> <ul style="list-style-type: none"> <li>● 17" alloy wheels</li> <li>● P205/50 R17 V-rated a/s tires</li> <li>● Halogen headlamps</li> <li>● Body color sport grille</li> <li>● Dual power remote door mirrors (black)</li> <li>● Intermittent windshield wipers (fixed)</li> <li>● Rear window defogger</li> <li>● Rear wiper with washer (fixed intermittent)</li> <li>● Roof molding for carrier rack</li> <li>● Roof-mounted radio antenna</li> </ul> <p><b><u>Interior</u></b></p> <ul style="list-style-type: none"> <li>● Air conditioning with pollen filter</li> <li>● Power door locks &amp; windows</li> <li>● Remote keyless entry</li> <li>● Cruise control</li> <li>● AM/FM/CD stereo w/ 4-speakers</li> <li>● Sirius satellite radio-compatible audio system</li> <li>● Center I/P display (A/C, audio, clock)</li> <li>● Cloth-trimmed seat upholstery</li> <li>● Carpeted floor mats</li> <li>● Dual front, center, &amp; rear cupholders</li> <li>● Steering wheel-mounted audio &amp; cruise controls</li> <li>● Tilt &amp; telescopic steering wheel</li> <li>● Center console armrest with dual storage</li> <li>● Second row seats with armrests</li> <li>● Driver's seat manual height adjust</li> <li>● 50/50 split fold-down third row seats</li> <li>● Front dual map lights</li> <li>● Vanity mirrors - driver &amp; passenger</li> <li>● Cargo compartment storage</li> </ul> <p><b><u>Safety</u></b></p> <ul style="list-style-type: none"> <li>● Side-impact door beams</li> <li>● "Crushable" brake &amp; accelerator pedal assembly</li> <li>● Advanced front air bags</li> <li>● Side air bags</li> <li>● Three-row side air curtains</li> <li>● Engine immobilizer anti-theft system</li> <li>● LATCH rear child safety seat anchors &amp; tethers</li> </ul>	<p><b><u>Functional / Powertrain</u></b></p> <p><b><u>Exterior</u></b></p> <ul style="list-style-type: none"> <li>● Sporty side sill extensions</li> <li>● Rear liftgate spoiler</li> <li>● Clear lens halogen fog lights</li> <li>● Body color rearview mirrors</li> </ul> <p><b><u>Interior</u></b></p> <ul style="list-style-type: none"> <li>● Power sliding-glass moonroof</li> <li>● AM/FM/CD w/in-dash 6CD changer and 6 speakers</li> <li>● Leather-wrapped steering wheel</li> <li>● Automatic air conditioning</li> <li>● Center row, fold-out table/cargo bin</li> </ul> <p><b><u>Safety</u></b></p>
<p><b>Product Changes and Features Availability</b> Features, options and package content subject to change.</p>	

## 2006 MAZDA5

EQUIPMENT & FEATURES	Sport	Touring
	2.3L I4 Engine - 157 HP	2.3L I4 Engine - 157 HP
	5MT	5MT
<b>ENGINE &amp; TRANSMISSION</b>		
Engine	2.3L DOHC 16-valve 4-cylinder with VVT	2.3L DOHC 16-valve 4-cylinder with VVT
Stainless steel exhaust manifold, main silencer and pipe	Std	Std
Front wheel drive	Std	Std
Transmission, 5-speed manual	Std	Std
Transmission, 4-Speed Sport AT automatic with manual mode	Opt	Opt
<b>SUSPENSION &amp; CHASSIS</b>		
Brakes, Anti-lock (ABS) with Electronic Brakeforce Distribution (EBD)	Std	Std
Brakes, Power-assisted ventilated front/solid rear disc brakes	Std	Std
Front suspension - Independent MacPherson strut	Std	Std
Rear suspension - independent E-type multi-link	Std	Std
Shock Absorbers, gas filled front and rear	Std	Std
Stabilizer Bar, front and rear	Std	Std
Coil springs, front and rear	Std	Std
Rack-and-pinion steering with Electro-Hydraulic Power Assist Steering (EHPAS) system	Std	Std
<b>TIRES &amp; WHEELS</b>		
Tires, Size / Type	P205/50 R17	P205/50 R17
Wheels, Size / Type	17" / Alloy	17" / Alloy
<b>EXTERIOR FEATURES</b>		
Antenna, roof-mounted (mast-type)	Std	Std
Bumpers, front & rear, body-color	Std	Std
Door Handles, body-color	Std	Std
Fog Lights, front	-	Std
Front Grille, body-color sport-type	Std	Std
Headlights, halogen w/clear lens covers	Std	Std
Mirrors, dual power remote, black	Std	-
Mirrors, dual power remote, body-color	-	Std
Rear spoiler, roof type	Pkg	Std
Side moldings, body-color	Std	Std
Side sill extensions	Pkg	Std
Windshield, green-tinted glass with sunshade	Std	Std
Windshield wipers, fixed-intermittent	Std	Std
Rear wiper with washer, fixed-intermittent	Std	Std
<b>COMFORT &amp; CONVENIENCE</b>		
Air Conditioning	Std	Std
Pollen filter	Std	Std
Heater/Defroster with multiple-speed fan	Std	Std
Automatic climate control	-	Std
Cruise Control with steering wheel-mounted controls	Std	Std
Steering wheel-mounted audio controls	Std	Std
Center console armrest with covered dual storage compartments	Std	Std
Second row seats with individual armrests	Std	Std
Second row fold out table/cargo bin	-	Std
Driver seatback storage pockets	Std	Std
Front door storage pockets with bottle holders	Std	Std
Coat hooks (2)	Std	Std
Coin holder	Std	Std
Cup Holders, (2) front, (2) second row (in center console), 2 third row (in side panel)	Std	Std
Defogger, Rear Window	Std	Std
Demisters, Front Side Window	Std	Std
Door Locks, power / double action	Std	Std
Floor Mats, Carpeted	Std	Std
Glove compartment, illuminated with lock	Std	Std
Instrument panel display, center (clock, audio, A/C)	Std	-
Instrument panel display, center (clock, audio, A/C, outside temperature)	-	Std
Ignition key illumination	Std	Std
Delayed courtesy lights (front & rear map lights, front door lights)	Std	Std
Map lights, front & rear	Std	Std
Mirrors, vanity / driver & passenger / covered	Std	Std
Mirror, Day/Night Rearview	Std	Std
Windows, power with driver's one-touch-down feature / cancel switch	Std	Std
Moonroof, power with interior sunshade	Pkg	Std
Passenger assist grips (3)	Std	Std
12V Power Outlets, (2)	Std	Std
Remote keyless illuminated entry with trunk lid release	Std	Std
Tilt & Telescopic steering wheel	Std	Std
Steering Wheel, urethane	Std	-
Steering Wheel, leather-wrapped	-	Std
Shift Knob, urethane	Std	Std
Parking brake handle, urethane	Std	Std
Remote releases, liftgate / fuel door / hood	Std	Std

## 2006 MAZDA5

EQUIPMENT & FEATURES	Sport	Touring
	2.3L I4 Engine - 157 HP	2.3L I4 Engine - 157 HP
	5MT	5MT
<b>SEATING &amp; TRIM</b>		
Seats, reclining front bucket type	Std	Std
50/50 split fold-down third row seats	Std	Std
Headrests, front height-adjustable	Std	Std
Headrests, second/third row height-adjustable	Std	Std
Driver's seat with manual height adjustment	Std	Std
Driver's seat lumbar support, manual adj.	Std	Std
Seat upholstery, cloth	Std	Std
Door trim, cloth	Std	Std
<b>AUDIO SYSTEM</b>		
AM/FM/CD audio system with digital clock	Std	Std
4-speaker sound system	Std	-
6-speaker sound system	-	Std
Sirius satellite radio-compatible audio system (requires add'l hardware)	Pkg	Std
In-dash 6-disc CD changer	Pkg	Std
<b>INSTRUMENTATION</b>		
Gauges, Black with white lettering & green nighttime illumination	Std	Std
Tachometer	Std	Std
Trip Odometers, (2) Resettable	Std	Std
Warning Lights: Air Bags, Battery Charge, Check Engine, Door Ajar, High-Beam, Low Fuel, Oil Pressure, Parking Brake, Seat Belts	Std	Std
<b>SAFETY &amp; SECURITY</b>		
"Crushable" brake and accelerator pedal assembly	Std	Std
Adjustable headrests, all three rows	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std
3-point safety belts - all seating positions	Std	Std
Advanced dual front air bag supplemental restraint system (SRS) - dual action inflator with crash zone, driver's seat position, and passenger weight sensors	Std	Std
Side-impact Air Bags, front coverage	Std	Std
Side Air Curtains, three-row coverage	Std	Std
Child safety rear door locks	Std	Std
LATCH system - rear seat child safety seat lower anchors & upper tethers	Std	Std
Engine-immobilizer anti-theft system	Std	Std

## 2006 MAZDA5 PACKAGES & OPTIONS

### PACKAGES/OPTIONS

### AVAILABILITY

#### **Popular Equipment Package**

***SPORT***

- In-dash 6-disc CD changer
- Rear liftgate spoiler
- Side sill extensions

#### **Moonroof**

***SPORT***

- Power electric sliding-glass moonroof

#### **Navigation**

***TOURING***

- DVD Based System

<b>2006 MAZDA5 WAGON</b>			
<b>INTERIOR &amp; EXTERIOR COLORS</b>			
		<b>SPORT, TOURING</b>	
		<b>BLACK</b>	
<b>COLOR</b>			
<b>INTERIOR</b>			
<b>CODE</b>	<b>EXTERIOR</b>	<b>Cloth CC1</b>	<b>Cloth CC1</b>
22R	Platinum Silver Metallic	■	■
25D	Whitewater Pearl	■	■
25E	Strato Blue Mica	■	■
28B	Carbon Gray Mica	■	■
30P	Cardinal Red Mica	■	■
32B	Stellar Silver Mica	■	■
32C	Phantom Blue Mica	■	■
A3F	Brilliant Black Clearcoat	■	■

## 2006 MAZDA5

SPECIFICATIONS	Sport	Touring
	M5S	M5T
<b>ENGINE</b>		
Engine Type	2.3L DOHC 16-valve 4-cylinder with VVT (Type L3V)	
Horsepower, SAE net	157 @ 6500 rpm	
Torque, SAE net (lb./ft.)	148 @ 4500 rpm	
Redline	6500 rpm	
Displacement (cubic centimeters)	2260	
Bore x Stroke (inches)	87.5/94.0	
Compression Ratio	9.7:1	
Valvetrain	4 valves per cylinder, mechanical lifters	
Engine Block	Aluminum Alloy	
Cylinder Heads	Aluminum Alloy	
<b>FUEL SYSTEM</b>		
Fuel Injection	Multi-port electronic fuel injection	
Recommended Fuel	Regular unleaded	
Minimum Fuel Requirement (rating)	87 octane	
Emission Control	Calif: LEV2-A Fed: T2 BIN5-A	
<b>IGNITION SYSTEM</b>		
System	DLI (Distributor Less Ignition)	
Alternator	12V-90AH	
Battery	50D20L	
Starter	12V-1.4kw	
<b>DRIVETRAIN</b>		
Type	Front-Wheel Drive (FWD)	
Transmissions, Manual	5-speed manual	
Transmissions, Automatic	4-speed sport AT w/ overdrive (optional)	
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring	
Clutch Type for Automatic Transmission	Torque converter with electronic lock-up	
<b>Gear Ratios (:1)</b>	<b>5MT</b>	<b>SPORT 4AT (optional)</b>
1st	3.307	2.816
2nd	1.842	1.553
3rd	1.310	1.000
4th	0.970	0.695
5th	0.755	NA
Reverse	3.166	2.279
Final Drive	4.388	4.416
<b>CHASSIS</b>		
Body Type	6-passenger, multi activity vehicle; monocoque unit	
Front Suspension	MacPherson Strut	
Rear Suspension	Independent, multi-link	
Shock Absorbers (Front/Rear)	Telescopic, double acting (Twin tube/Mono tube)	
Steering Type	Rack-and-pinion	
Power Assist	Engine-rpm sensitive; variable power-assist	
Overall Steering Ratio	16.2	
Steering Wheel Turns-to-Lock	2.9	
Turning Circle, Curb-to-Curb (feet)	34.8	
Braking System	Power assist; Anti-Lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) for all trim levels	
Front Brakes	Ventilated discs (11.8 x 1.0 inches)	
Rear Brakes	Solid discs (11.9 x 0.4 inches)	
Parking Brake	Mechanical, hand-operated on rear wheels	
<b>TIRES &amp; WHEELS</b>		
Tires	P205/50 R17 89V all season	P205/50 R17 89V all-season
Tire Inflation Pressure (front/rear)	34 psi / 34psi	34 psi / 34psi
Wheels	6.5J x 17 (Alloy)	6.5J x 17 (Alloy)
Temporary Spare Tire	T125/70D16	
Temporary Spare Wheel	16 x 4T	

## 2006 MAZDA5

### SPECIFICATIONS

Sport

Touring

M5S

M5T

#### INTERIOR DIMENSIONS

Headroom without Moonroof, front/2nd/3rd row (inches)	40.7/39.4/37.1
Headroom with Moonroof, front/2nd/3rd row (inches)	38.9/39.2/37.1
Shoulder Room, front/2nd/3rd row (inches)	55.5/55.6/49.2
Leg Room, front/2nd/3rd row (inches)	40.7/35.2/30.7
Hip Room, front/2nd/3rd row (inches)	52.9/58.3/40.9
Rear Knee Clearance 2nd/3rd row (inches)	0.0/2.1

#### EXTERIOR DIMENSIONS

Wheelbase (inches)	108.3
Track, front (inches)	60.2
Track, rear (inches)	59.8
Length (inches)	181.5
Width (inches)	69.1
Height (inches)	64.2
Minimum Ground Clearance, laden (inches)	5.5

#### WEIGHTS

Weight Distribution, % front: rear	MT 55.6 - 44.4, AT 56.3 - 43.7
Curb Weight, Federal Spec (lbs.) - M/T	3333
Curb Weight, Federal Spec (lbs.) - A/T	3389
GVWR (lbs.)	4572
GVWR - Front (lbs.)	2218
GVWR - Rear (lbs.)	2355

#### CAPACITIES

Oil (U.S. quarts)	4.1
Engine Coolant (U.S. quarts)	7.4
Fuel Tank (gallons)	15.9
Passenger Volume (cubic feet)	97.734
Cargo Volume (cubic feet)	44.368
Total Volume	142.103
EPA Vehicle Size Category	Mid-size wagon

#### FUEL ECONOMY

EPA Mileage, City/Highway (mpg) - M/T	22/27
EPA Mileage, City/Highway (mpg) - A/T	21/26