



# 2010 MAZDA5 SPECIFICATION DECK

**ISSUE DATE: July 15, 2009**

Mazda reserves the right to change product specifications  
at any time without incurring obligations.

## **PRODUCTION TIMING:**

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September 1, 2009

## **LINEUP:**

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MAZDA5 Sport  
MAZDA5 Touring  
MAZDA5 Grand Touring

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# 2010 MAZDA5 PRODUCT CHANGES

## OVERVIEW

The 2010 MAZDA5 continues to offer customers excellent value and an abundance of standard features in Sport, Touring and Grand Touring versions.

### MODEL / SERIES / AVAILABILITY

- MAZDA5 models:
  - Sport
  - Touring
  - Grand Touring

### EXTERIOR CHANGES

- Delete body-color side moldings (All)
- Delete side turn signal repeater lights (All)
- Delete black headlight bezels (Touring/GT)

- **Exterior Colors Added:**
  - Liquid Silver (38P)

- **Exterior Colors Deleted:**
  - Sunlight Silver (22V)

### FUNCTIONAL CHANGES

- Add Dynamic Stability Control (DSC) as standard (All)
- Add Traction Control System (TCS) as standard (All)

### INTERIOR CHANGES

- Sand interior (CC4) not available with Brilliant Black (A3F)
- Delete glove box illumination (All)

### SAFETY CHANGES

No changes

### PACKAGE / OPTION CHANGES

No changes

**Product Changes and Features Availability**  
Features, options and package content subject to change.

# 2010 MAZDA5 PRODUCT SUMMARY

The 2010 MAZDA5 continues to offer customers excellent value and an abundance of standard features in Sport, Touring and Grand Touring versions.

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

<b>SPORT</b>	<b>TOURING</b>	<b>GRAND TOURING</b>	
<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>● 2.3L DOHC 16-valve I4 engine</li> <li>● 5-speed manual or 5-speed Sport AT automatic 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 and Brake-Assist</li> <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>● P205/50 R17 V-rated all-season tires</li> <li>● Halogen headlights</li> <li>● Body color sport grille</li> <li>● Dual power remote door mirrors, body color</li> <li>● Variable-intermittent windshield wipers</li> <li>● Rear window defogger</li> <li>● Rear wiper with washer (fixed intermittent)</li> <li>● Roof molding for roof rack cross-bars</li> <li>● Roof-mounted radio antenna</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Air conditioning with pollen filter</li> <li>● Second row cool air vents with fan-speed controls</li> <li>● Automatic climate control</li> <li>● Power door locks &amp; windows</li> <li>● Remote keyless illuminated entry system</li> <li>● Cruise control</li> <li>● AM/FM/CD stereo w/ 6-speakers</li> <li>● Audio auxiliary input jack</li> <li>● Sirius satellite radio-compatible audio system</li> <li>● Electroluminescent gauges</li> <li>● Center I/P display (A/C, audio, clock)</li> <li>● Cloth-trimmed seat upholstery (Black or Sand)</li> <li>● Carpeted floor mats</li> <li>● Dual front &amp; rear cupholders</li> <li>● Steering wheel-mounted audio &amp; cruise controls</li> <li>● Tilt &amp; telescopic steering wheel</li> <li>● Center console with dual storage</li> <li>● Second row fold-out tray table with storage &amp; dual cupholders</li> <li>● Front row seats with inboard armrests</li> <li>● Second row seats with inboard &amp; outboard armrests</li> <li>● Driver's seat with manual height and lumbar support 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>Safety</b></p> <ul style="list-style-type: none"> <li>● "Triple H" body construction</li> <li>● Side-impact door beams</li> <li>● "Crushable" brake &amp; accelerator pedal assembly</li> <li>● Advanced dual front air bags</li> <li>● Front seat side air bags</li> <li>● Three-row side air curtains</li> <li>● Engine immobilizer anti-theft system</li> <li>● Second row LATCH child safety seat anchors</li> <li>● Third row child safety seat anchors</li> <li>● Tire Pressure Monitoring System (TPMS)</li> </ul>	<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>● 5-speed Sport AT automatic transmission</li> </ul> <p><b>Exterior</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>● LED Taillights</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Power sliding-glass moonroof</li> <li>● AM/FM/CD w/in-dash 6-disc CD changer and 6 speakers</li> <li>● Leather-wrapped steering wheel</li> <li>● Leather-wrapped shift knob</li> </ul> <p><b>Safety</b></p>	<p><b>Functional / Powertrain</b></p>	<p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● Xenon High-Intensity Discharge (HID) headlights (low beam, manual leveling)</li> <li>● Automatic on/off headlights</li> <li>● Heated door mirrors</li> <li>● Rain-sensing windshield wipers</li> <li>● Anti-theft alarm system</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Leather-trimmed seat upholstery (Black or Sand)</li> <li>● Cloth door panel inserts (matching leather color)</li> <li>● Heated front seats</li> <li>● Bluetooth® hands-free phone system</li> </ul> <p><b>Safety</b></p>

**Product Changes and Features Availability**  
Features, options and package content subject to change.

## 2010 MAZDA5

EQUIPMENT & FEATURES	SPORT	TOURING	GRAND TOURING
	2.3L I4 Engine - 153 HP	2.3L I4 Engine - 153 HP	2.3L I4 Engine - 153 HP
	MZ5 SP	MZ5 TR	MZ5 GT
<b>ENGINE &amp; TRANSMISSION</b>			
Engine	2.3L DOHC 16-valve 4-cylinder with VVT	2.3L DOHC 16-valve 4-cylinder with VVT	2.3L DOHC 16-valve 4-cylinder with VVT
Front wheel drive	Std	Std	Std
Stainless steel exhaust manifold, main silencer and pipe	Std	Std	Std
Transmission, 5-speed manual	Available	-	-
Transmission, 5-Speed Sport AT automatic with manual mode	Available	Std	Std
<b>SUSPENSION &amp; CHASSIS</b>			
Brakes, Anti-lock (ABS) with Electronic Brakeforce Distribution (EBD) and Brake-Assist	Std	Std	Std
Brakes, Power-assisted ventilated front/solid rear disc brakes	Std	Std	Std
Coil springs, front and rear	Std	Std	Std
<b>Dynamic Stability Control (DSC) with Traction Control System (TCS)</b>	Std	Std	Std
Front suspension - Independent MacPherson strut	Std	Std	Std
Rear suspension - independent E-type multi-link	Std	Std	Std
Rack-and-pinion steering with Electro-Hydraulic Power Assist Steering (EHPAS) system	Std	Std	Std
Shock Absorbers, gas filled front and rear	Std	Std	Std
Stabilizer Bar, front and rear	Std	Std	Std
<b>TIRES &amp; WHEELS</b>			
Tires, Size / Type	P205/60 R17 89V all-season (Toyo) and P205 50R17 88V all-season (Goodyear and Yokohama)		
Wheels, Size / Type	17" / Alloy	17" / Alloy	17" / Alloy
<b>EXTERIOR FEATURES</b>			
Antenna, roof-mounted (mast-type)	Std	Std	Std
Bumpers, front & rear, body-color	Std	Std	Std
Door Handles, body-color	Std	Std	Std
Fog Lights	-	Std	Std
Front Grille, body-color sport-type	Std	Std	Std
Headlights, halogen	Std	Std	-
Headlights, Xenon High-Intensity Discharge (low beam with manual leveling)	-	-	Std
Headlights, automatic on/off	-	-	Std
Mirrors, dual power remote, body-color	Std	Std	Std
Mirrors, heated	-	-	Std
Rear spoiler, roof type	Pkg (5AT only)	Std	Std
Rear wiper with washer, fixed-intermittent	Std	Std	Std
Side sill extensions	Pkg (5AT only)	Std	Std
Taillights, LED	-	Std	Std
Windshield wipers, variable-intermittent	Std	Std	-
Windshield wipers, automatic rain-sensing (adjustable sensitivity)	-	-	Std
<b>COMFORT &amp; CONVENIENCE</b>			
12V Power Outlets, front & rear (cargo area)	Std	Std	Std
Air Conditioning with second row cool air vents (with fan-speed controls) & pollen filter	Std	Std	Std
Automatic climate control	Std	Std	Std
Bluetooth® hands-free phone system	-	-	Std
Center console storage compartment	Std	Std	Std
Coat hooks (2)	Std	Std	Std
Coin holder	Std	Std	Std
Cruise Control with steering wheel-mounted controls	Std	Std	Std
Cup Holders, (2) front; (2) second row - in fold-out tray table; and (2) third row - in side panel	Std	Std	Std
Defogger, Rear Window	Std	Std	Std
Delayed courtesy lights (front map lights, rear dome light)	Std	Std	Std
Demisters, Front Side Window	Std	Std	Std
Door Locks, power / double action	Std	Std	Std
Driver's side seatback storage pocket	Std	Std	Std
Floor Mats, Carpeted	Std	Std	Std
Front door storage pockets with bottle holders	Std	Std	Std
<b>Glove compartment with lock</b>	Std	Std	Std
Heater/Defroster	Std	Std	Std
Ignition key illumination	Std	Std	Std
Instrument panel display, center (clock, audio, A/C, outside temperature)	Std	Std	Std
Map lights, front	Std	Std	Std
Mirrors, vanity / driver & passenger / covered	Std	Std	Std
Mirror, Day/Night Rearview	Std	Std	Std
Moonroof, power with interior sunshade	-	Std	Std
Parking brake handle, urethane	Std	Std	Std
Passenger assist grips	Std	Std	Std
Remote keyless illuminated entry	Std	Std	Std
Remote releases, fuel door and hood	Std	Std	Std
2nd row fold-out tray table w/cargo storage & dual cupholders	Std	Std	Std
Steering wheel-mounted audio controls	Std	Std	Std
Steering wheel, urethane	Std	-	-
Steering Wheel, leather-wrapped	-	Std	Std
Shift knob, urethane	Std	-	-
Shift knob, leather-wrapped	-	Std	Std
Tilt & Telescopic steering wheel	Std	Std	Std
Windows, power with driver's one-touch auto-down	Std	Std	Std

**2010 MAZDA5**

EQUIPMENT & FEATURES	SPORT	TOURING	GRAND TOURING
	2.3L I4 Engine - 153 HP	2.3L I4 Engine - 153 HP	2.3L I4 Engine - 153 HP
	MZ5 SP	MZ5 TR	MZ5 GT
<b>SEATING &amp; TRIM</b>			
50/50 split fold-down third row seats	Std	Std	Std
Armrests, front driver & passenger inboard & second row inboard/outboard	Std	Std	Std
Driver's seat with manual height and lumbar support adjustments	Std	Std	Std
Headrests, front height-adjustable	Std	Std	Std
Headrests, second/third row height-adjustable	Std	Std	Std
Heated front seats	-	-	Std
Seats, reclining front bucket type	Std	Std	Std
Second row seats (two "captain's chair" type) with underseat storage compartments	Std	Std	Std
Door trim, cloth	Std	Std	Std
Seat upholstery, cloth (black or sand color)	Std	Std	-
Seat upholstery, leather-trimmed (black or sand color)	-	-	Std
<b>AUDIO SYSTEM/ENTERTAINMENT/NAVIGATION SYSTEMS</b>			
AM/FM/CD 6-speaker audio system with digital clock	Std	Std	Std
Audio auxiliary input jack	Std	Std	Std
In-dash 6-disc CD changer	Pkg (SAT only)	Std	Std
Navigation System (integrated with touch screen, DVD type)	-	-	Opt
Sirius satellite radio-compatible audio system (requires additional hardware & subscription)	Std	Std	Std
<b>INSTRUMENTATION</b>			
Gauges, Black with white lettering & white nighttime illumination	Std	Std	Std
Gauges, Electroluminescent type	Std	Std	Std
Tachometer	Std	Std	Std
Trip Odometers, (2) Resettable	Std	Std	Std
Warning Lights: Air Bags, Battery Charge, Check Engine, Door Ajar, High-Beam, Low Fuel, Oil Pressure, Parking Brake, Seat Belts	Std	Std	Std
<b>SAFETY &amp; SECURITY</b>			
3-point safety belts - all seating positions	Std	Std	Std
Adjustable headrests, all three rows	Std	Std	Std
Advanced dual front air bag supplemental restraint system (SRS) with crash zone, driver's seat position, and passenger weight sensors	Std	Std	Std
Child safety rear door locks	Std	Std	Std
"Crushable" brake and accelerator pedal assembly	Std	Std	Std
Engine-immobilizer anti-theft system	Std	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std	Std
Second row LATCH child safety seat anchors	Std	Std	Std
Third row child safety seat anchors (upper tether anchors)	Std	Std	Std
Anti-theft alarm system	-	-	Std
Side Air Curtains, three-row coverage	Std	Std	Std
Side-impact Air Bags, front coverage	Std	Std	Std
Tire Pressure Monitoring System (TPMS)	Std	Std	Std
*Triple H* body construction	Std	Std	Std

## 2010 MAZDA5

PACKAGES & OPTIONS	SPORT	TOURING	GRAND TOURING
<b>Navigation System (NV1)</b>	--	--	Opt
<b>Pearl Paint Charge (JCP) - Crystal White Pearl (34K)</b>	Req'd for 34K (for 5AT only)	Req'd for 34K	Req'd for 34K
<b>Popular Equipment Package (1PE)</b> - In-dash 6-disc CD changer - Rear liftgate spoiler - Side sill extensions	Pkg (for 5AT only)	Std	Std

# 2010 MAZDA5

## INTERIOR & EXTERIOR COLORS

COLOR		SPORT (5MT)		SPORT (5AT), TOURING		GRAND TOURING	
		BLACK	SAND	BLACK	SAND	BLACK	SAND
		Cloth CC5	Cloth CC4	Cloth CC5	Cloth CC4	Leather CC5	Leather CC4
CODE	EXTERIOR	INTERIOR					
A3F	Brilliant Black Clearcoat	--	--	■	--	■	--
38P	Liquid Silver	■	--	■	--	■	--
32S	Galaxy Gray	■	--	■	--	■	--
32V	Copper Red	--	■	--	■	--	■
34K	Crystal White Pearl	--	--	--	■	--	■
35J	Stormy Blue	--	--	■	■	■	■

## 2010 MAZDA5

SPECIFICATIONS	SPORT, TOURING, GRAND TOURING	
<b>ENGINE</b>		
Engine Type	2.3L DOHC 16-valve 4-cylinder with VVT (Type L3X)	
Horsepower, SAE net (new SAE measurement)	153 @ 6500 rpm	
Torque, SAE net (lb./ft.) (new SAE measurement)	148 @ 4500	
Redline	6500 rpm	
Displacement (cubic centimeters)	2260	
Bore x Stroke (mm)	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	Electronically-controlled fuel injection	
Recommended Fuel	Regular unleaded	
Minimum Fuel Requirement (rating)	87 octane	
Emission Control	Calif: LEV2-B Fed: Tier2 BIN5-B	
<b>IGNITION SYSTEM</b>		
System	DLI (Distributor Less Ignition)	
Alternator	12V-110A	
Battery	55D23L	
Starter	12V;1.4kw	
<b>DRIVETRAIN</b>		
Type	Front-Wheel Drive (FWD)	
Transmissions, Manual	5-speed manual	
Transmissions, Automatic	5-speed AT w/ overdrive and manual mode (Available on Sport; Standard on Touring & Grand Touring)	
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>5-Speed Manual (Available on Sport)</b>	<b>5-Speed Sport AT (Standard on Touring &amp; GT)</b>
1st	3.307	3.620
2nd	1.842	1.925
3rd	1.310	1.285
4th	0.970	0.933
5th	0.755	0.692
Reverse	3.166	3.405
Final Drive	4.388	3.863
<b>CHASSIS</b>		
Body Type	6-passenger, multi activity vehicle; monocoque unit	
Front Suspension	MacPherson Struts	
Rear Suspension	Independent, multi-link	
Shock Absorbers (Front/Rear)	Telescopic, double acting (Twin tube/Mono tube)	
Steering Type	Rack-and-pinion	
Power Assist	Electro-Hydraulic Power-Assist Steering (EHPAS)	
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) and Brake-Assist	
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 (Toyo); and P205/50 R17 88V all-season (Goodyear and Yokohama)	
Tire Inflation Pressure (front/rear)	34 psi / 34 psi (Toyo); 35 psi/ 35 psi (Goodyear and Yokohama)	
Wheels	17" x 6.5J (Alloy)	
Temporary Spare Tire	T125/70D16 (Dunlop)	
Temporary Spare Wheel	16 x 4T	



## 2010 MAZDA5

SPECIFICATIONS	SPORT, TOURING, GRAND TOURING
<b>INTERIOR DIMENSIONS</b>	
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
<b>EXTERIOR DIMENSIONS</b>	
Wheelbase (inches)	108.3
Track, front (inches)	60.2
Track, rear (inches)	59.6
Length (inches)	181.5
<b>Width (inches)</b>	<b>69.0</b>
Height (inches)	64.2
Minimum Ground Clearance, laden (inches)	5.5
<b>WEIGHTS</b>	
Weight Distribution, % front: rear	56:44 (5MT); 57:43 (5AT)
<b>Curb Weight, Federal &amp; Cal Spec (lbs.) - M/T</b>	<b>3422</b>
<b>Curb Weight, Federal &amp; Cal Spec (lbs.) - A/T</b>	<b>3479</b>
GVWR (lbs.)	4608 (5MT); 4665 (5AT)
<b>CAPACITIES</b>	
Oil (U.S. quarts)	4.6
Engine Coolant (U.S. quarts)	7.4
Fuel Tank (gallons)	15.9
Passenger Volume (cubic feet) - 1st & 2nd rows	97.7
Cargo Volume (cubic feet) - with 3rd row seats down	44.4
Total Interior Volume (cubic feet)	142.1
EPA Vehicle Size Category	Mid-size wagon
<b>FUEL ECONOMY</b>	
EPA Mileage, City/Highway (mpg) - 5MT	22 / 28
EPA Mileage, City/Highway (mpg) - 5AT	21 / 27