



2007 MAZDA5 SPECIFICATION DECK

PRODUCTION TIMING:

July 3, 2006

LINEUP:

MAZDA5 Sport
MAZDA5 Touring
MAZDA5 Grand Touring (New)

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2007 MAZDA5 PRODUCT CHANGES

OVERVIEW

New for 2007, MAZDA5 adds the GRAND TOURING model as a permanent addition to the lineup, along with SPORT and TOURING models. The top-of-the-line GRAND TOURING gives MAZDA5 customers upgraded content from the TOURING by offering leather-trimmed seat upholstery, HID/Xenon headlights and heated front seats.

MODEL / SERIES / AVAILABILITY

- MAZDA5 models:
 - Sport
 - Touring
 - Grand Touring (NEW)

EXTERIOR CHANGES

- Xenon/HID headlights (Grand Touring)
- Black headlight & taillight bezels (Grand Touring)
- **Exterior color name for 22R changes from Platinum Silver Metallic to True Silver Metallic (no actual color change)**
- **Colors Added:**
 - Dark Plum Mica (36F)
 - Galaxy Gray (32S)
- **Colors Deleted:**
 - Cardinal Red Mica (30P)
 - Carbon Gray Mica (28B)

INTERIOR CHANGES

- Leather-trimmed seat upholstery (Grand Touring)
Espresso Brown (dark red/brown color)
- Door panel inserts (Cloth matching leather color)
- Heated front seats (Grand Touring)

FUNCTIONAL CHANGES

- No changes

SAFETY CHANGES

- No changes

NEW PACKAGE / OPTION CHANGES

- No changes

Product Changes and Features Availability

Features, options and package content subject to change.

2007 MAZDA5 PRODUCT SUMMARY

New for 2007, MAZDA5 adds the GRAND TOURING model as a permanent addition to the lineup, along with SPORT and TOURING models. The top-of-the-line GRAND TOURING gives MAZDA5 customers upgraded content from the TOURING by offering leather-trimmed seat upholstery, HID/Xenon headlights and heated front seats.

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

SPORT	TOURING	GRAND TOURING
<p><u>Functional / Powertrain</u></p> <ul style="list-style-type: none"> ● 2.3L DOHC 16-valve I4 engine ● 5-speed manual or 4-speed Sport AT automatic transmission ● Independent front & rear suspension ● Front & rear stabilizer bars ● Power-assisted rack-and-pinion steering ● Front & rear disc brakes ● Anti-Lock Brake System with EBD and Brake-Assist <p><u>Exterior</u></p> <ul style="list-style-type: none"> ● 17" alloy wheels ● P205/50 R17 V-rated all-season tires ● Halogen headlights ● Body color sport grille ● Dual power remote door mirrors, black ● Fixed-intermittent windshield wipers ● Rear window defogger ● Rear wiper with washer (fixed intermittent) ● Roof molding for roof rack cross-bars ● Roof-mounted radio antenna <p><u>Interior</u></p> <ul style="list-style-type: none"> ● Air conditioning with pollen filter ● Power door locks & windows ● Remote keyless illuminated entry system ● Cruise control ● AM/FM/CD stereo w/ 4-speakers ● Sirius satellite radio-compatible audio system ● Center I/P display (A/C, audio, clock) ● Cloth-trimmed seat upholstery ● Carpeted floor mats ● Dual front, center, & rear cupholders ● Steering wheel-mounted audio & cruise controls ● Tilt & telescopic steering wheel ● Center console armrest with dual storage ● Second row seats with armrests ● Driver's seat with manual height and lumbar support adjust. ● 50/50 split fold-down third row seats ● Front dual map lights ● Vanity mirrors - driver & passenger ● Cargo compartment storage <p><u>Safety</u></p> <ul style="list-style-type: none"> ● "Triple H" body construction ● Side-impact door beams ● "Crushable" brake & accelerator pedal assembly ● Advanced dual front air bags ● Side air bags ● Three-row side air curtains ● Engine immobilizer anti-theft system ● LATCH 2nd row rear child safety seat anchors & tethers 	<p><u>Functional / Powertrain</u></p> <p><u>Exterior</u></p> <ul style="list-style-type: none"> ● Sporty side sill extensions ● Rear liftgate spoiler ● Clear lens halogen fog lights ● Dual power remote door mirrors, body-color <p><u>Interior</u></p> <ul style="list-style-type: none"> ● Power sliding-glass moonroof ● AM/FM/CD w/in-dash 6CD changer and 6 speakers ● Leather-wrapped steering wheel ● Automatic climate control ● Center row, fold-out table/cargo bin <p><u>Safety</u></p>	<p><u>Functional / Powertrain</u></p> <ul style="list-style-type: none"> ● 4-speed Sport AT automatic transmission <p><u>Exterior</u></p> <ul style="list-style-type: none"> ● Xenon High-Intensity Discharge (HID) headlights (low beam, manual leveling) ● Black headlight & taillight bezels <p><u>Interior</u></p> <ul style="list-style-type: none"> ● Leather-trimmed seat upholstery ● Cloth door panel inserts (matching leather color) ● Heated front seats <p><u>Safety</u></p>

Product Changes and Features Availability

Features, options and package content subject to change.

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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
ENGINE & TRANSMISSION			
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	Std	Std	-
Transmission, 4-Speed Sport AT automatic with manual mode	Available	Available	Std
SUSPENSION & CHASSIS			
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
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
TIRES & WHEELS			
Tires, Size / Type	P205/50 R17	P205/50 R17	P205/50 R17
Wheels, Size / Type	17" / Alloy	17" / Alloy	17" / Alloy
EXTERIOR FEATURES			
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 w/ clear lens covers	Std	Std	Std
Headlight & taillight bezels, black	-	-	Std
Headlights, Xenon High-Intensity Discharge (low beam; manual leveling)	-	-	Std
Mirrors, dual power remote, black	Std	-	-
Mirrors, dual power remote, body-color	-	Std	Std
Rear spoiler, roof type	Pkg	Std	Std
Rear wiper with washer, fixed-intermittent	Std	Std	Std
Side moldings, body-color	Std	Std	Std
Side repeater lights - white-lens oval type	Std	Std	Std
Side sill extensions	Pkg	Std	Std
Windshield wipers, fixed-intermittent	Std	Std	Std
COMFORT & CONVENIENCE			
12V Power Outlets, front & rear	Std	Std	Std
Air Conditioning with pollen filter	Std	Std	Std
Automatic climate control	-	Std	Std
Center console armrest with covered dual storage compartments	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 center console), (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 seatback storage pocket	Std	Std	Std
Floor Mats, Carpeted	Std	Std	Std
Front door storage pockets with bottle holders	Std	Std	Std
Glove compartment, illuminated with lock	Std	Std	Std
Heater/Defroster with multiple-speed fan	Std	Std	Std
Ignition key illumination	Std	Std	Std
Instrument panel display, center (clock, audio, A/C)	Std	-	-
Instrument panel display, center (clock, audio, A/C, outside temperature)	-	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	Opt	Std	Std
Parking brake handle, urethane	Std	Std	Std
Passenger assist grips (3)	Std	Std	Std
Remote keyless illuminated entry	Std	Std	Std
Remote releases, fuel door and hood	Std	Std	Std
Second row fold out table/cargo bin	-	Std	Std
Steering wheel-mounted audio controls	Std	Std	Std
Steering wheel, urethane	Std	-	-
Steering Wheel, leather-wrapped	-	Std	Std
Shift knob, urethane	Std	Std	Std
Tilt & Telescopic steering wheel	Std	Std	Std
Windows, power with driver's one-touch auto-down	Std	Std	Std
SEATING & TRIM			
50/50 split fold-down third row seats	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 with individual armrests (inboard)	Std	Std	Std
Second row seats with underseat storage compartments	Std	Std	Std

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	2.3L I4 Engine - 153 HP	2.3L I4 Engine - 153 HP	2.3L I4 Engine - 153 HP
	MZ5 SP	MZ5 TR	MZ5 GT
SEATING & TRIM (Continued)			
Door trim, cloth	Std	Std	Std
Seat upholstery, cloth	Std	Std	-
Seat upholstery, leather-trimmed	-	-	Std
AUDIO SYSTEM/ENTERTAINMENT/NAVIGATION SYSTEMS			
4-speaker sound system	Std	-	-
6-speaker sound system	-	Std	Std
AM/FM/CD audio system with digital clock	Std	Std	Std
In-dash 6-disc CD changer	Pkg	Std	Std
Navigation System - DVD	-	Opt	Opt
Sirius satellite radio-compatible audio system (requires additional hardware & subscription)	Std	Std	Std
INSTRUMENTATION			
Gauges, Black with white lettering & green nighttime illumination	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	Std	Std	Std
SAFETY & SECURITY			
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
LATCH system - 2nd row rear seat child safety seat lower anchors & upper tethers	Std	Std	Std
Side Air Curtains, three-row coverage	Std	Std	Std
Side-impact Air Bags, front coverage	Std	Std	Std
Tire Pressure Monitoring System (TPMS)	-	Opt (with Navi)	Opt (with Navi)
"Triple H" body construction	Std	Std	Std

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PACKAGES & OPTIONS	SPORT	TOURING	GRAND TOURING
Moonroof (MR1) - Power sliding-glass moonroof with interior sunshade	Opt	Std	Std
Navigation System & Tire Pressure Monitoring System (TPMS) (NV1)	--	Opt	Opt
Pearl Paint Charge (JCP) - Whitewater Pearl (25D)	Req'd for 25D	Req'd for 25D	Req'd for 25D
Popular Equipment Package (1PE) - In-dash 6-disc CD changer - Rear liftgate spoiler - Side sill extensions	Pkg	Std	Std

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PACKAGES & OPTIONS	SPORT	TOURING	GRAND TOURING
Moonroof (MR1) - Power sliding-glass moonroof with interior sunshade	Opt	Std	Std
Navigation System & Tire Pressure Monitoring System (TPMS) (NV1)	--	Opt	Opt
Pearl Paint Charge (JCP) - Whitewater Pearl (25D)	Req'd for 25D	Req'd for 25D	Req'd for 25D
Popular Equipment Package (1PE) - In-dash 6-disc CD changer - Rear liftgate spoiler - Side sill extensions	Pkg	Std	Std

2007 MAZDA5

INTERIOR & EXTERIOR COLORS

		SPORT, TOURING		GRAND TOURING
COLOR		BLACK		ESPRESSO BROWN
CODE	EXTERIOR	Cloth CC1	Cloth CC1	Leather (CC3)
A3F	Brilliant Black Clearcoat	■	■	■
22R	True Silver Metallic (Previously named Platinum Silver)	■	■	■
25D	Whitewater Pearl Mica	■	■	■
25E	Strato Blue Mica	■	■	--
32B	Stellar Greensilver Metallic	■	■	--
32C	Phantom Blue Mica	■	■	--
32S	Galaxy Gray Mica (NEW; replaces Carbon Gray - 28B)	■	■	■
36F	Dark Plum Mica (NEW)	■	■	--

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SPECIFICATIONS	SPORT, TOURING, GRAND TOURING	
ENGINE		
Engine Type	2.3L DOHC 16-valve 4-cylinder with VVT (Type L3V)	
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 (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	
FUEL SYSTEM		
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	
IGNITION SYSTEM		
System	DLI (Distributor Less Ignition)	
Alternator	12V-90AH	
Battery	50D20L	
Starter	12V-1.4kw	
DRIVETRAIN		
Type	Front-Wheel Drive (FWD)	
Transmissions, Manual	5-speed manual	
Transmissions, Automatic	4-speed sport AT w/ overdrive (Available on Sport and Touring; standard on Grand Touring)	
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring	
Clutch Type for Automatic Transmission	Torque converter with electronic lock-up	
Gear Ratios (:1)	5-Speed Manual Transmission	4-Speed Sport AT (Available; standard on GT)
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
CHASSIS		
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) 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	
TIRES & WHEELS		
Tires	P205/50 R17 89V all season	
Tire Inflation Pressure (front/rear)	34 psi / 34psi	
Wheels	6.5J x 17 (Alloy)	
Temporary Spare Tire	T125/70D16	
Temporary Spare Wheel	16 x 4T	

2007 MAZDA5

SPECIFICATIONS

SPORT, TOURING, GRAND TOURING

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)	59.6
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)	97.7
Cargo Volume (cubic feet)	44.4
Total Volume	142.1
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