

Performance



S Standard  
 P Package Option  
 □ Stand-Alone Option  
 R Dealer Installed Accessory  
 ✕ Not Available

2008 MAZDA5	Sport	Touring	Grand Touring
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ENGINE

Engine Type	2.3L DOHC 16-valve 4-cylinder with VVT
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

DRIVETRAIN

Type	Front-Wheel Drive (FWD)	
Manual transmission	5-speed manual	
Automatic transmission	5-speed sport AT w/ overdrive (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	
Gear Ratios (:1)	5-Speed Manual (Available on Sport)	5-Speed Sport AT (Standard on Touring & Grand Touring)
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

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Reverse	3.166	3.405	
Final Drive	4.388	3.863	

## FUEL ECONOMY

EPA mileage\*, city/highway (MPG) – Manual Transmission 22/28

EPA mileage\*, city/highway (MPG) – Automatic Transmission 21/27

\* These estimates reflect new EPA methods beginning with 2008 models

## FUEL SYSTEM

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

## IGNITION SYSTEM

System	DLI (Distributor Less Ignition)
Alternator	12V-110A
Battery	55D23L
Starter	12V-1.4kw

## 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	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

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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 / 34 psi
Wheels	6.5J x 17 (Alloy)
Temporary spare tire	T125/70D16
Temporary spare wheel	16 x 4T

## WEIGHTS

Weight distribution, % front: rear	56:44 (5MT); 57:43 (5AT)
Curb weight, federal spec (lbs.) - M/T	3417
Curb weight, federal spec (lbs.) - A/T	3475
GVWR (lbs.)	4608 (5MT); 4665 (5AT)
GVWR - Front (lbs.)	56:44 (5MT); 57:43 (5AT)
GVWR - Rear (lbs.)	3417

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**Grand  
Touring**

## EXTERIOR FEATURES

Antenna, roof-mounted (mast-type)	S	S	S
Bumpers, front & rear, body-color	S	S	S
Door handles, body-color	S	S	S
Fog lights	X	S	S
Front grille, body-color sport-type	S	S	S
Xenon High-Intensity Discharge (HID) headlights (low beam; manual leveling)	X	X	S
Headlights, halogen w/ clear lens covers	S	S	X
Headlight & taillight bezels, black	X	S	S
Xenon High-Intensity Discharge (HID) headlights (low beam with manual leveling)	X	X	S
Headlights, automatic on/off	X	X	S
Mirrors, dual power remote, body-color	S	S	S
Mirrors, heated	X	X	S
Rear spoiler	P (5AT only)	S	S
Rear wiper with washer, fixed-intermittent	S	S	S
Side moldings, body-color	S	S	S
Side repeater lights - white-lens oval type	S	S	S
Side sill extensions	P (5AT only)	S	S
LED taillights	X	S	S
Windshield wipers, variable-intermittent	S	S	X
Windshield wipers, automatic rain-sensing (adjustable sensitivity)	X	X	S

## WHEELS & TIRES

Tires, Size / Type	P205/50 R17
Wheels, Size / Type	17" / Alloy

## EXTERIOR DIMENSIONS

Wheelbase (inches)	108.3
Track, front (inches)	60.2
Track, rear (inches)	59.6
Length (inches)	181.5
Width (inches)	69.1

## Exterior

Standard  Package Option  Stand-Alone Option  Dealer Installed Accessory  Not Available

2008 MAZDA5	Sport	Touring	Grand Touring
Height (inches)		64.2	
Minimum Ground Clearance, laden (inches)		5.5	

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## COMFORT & CONVENIENCE

12V power outlets, front & rear (cargo area)	S	S	S
Air Conditioning with second row cool air vents (with fan-speed controls) & pollen filter	S	S	S
Automatic climate control	S	S	S
Bluetooth® hands-free phone system	X	X	S
Center console storage compartment	S	S	S
Coat hooks (2)	S	S	S
Coin holder	S	S	S
Cruise control with steering wheel-mounted controls	S	S	S
Cup holders, (2) front; (2) second row - in fold-out tray table; and (2) third row - in side panel	S	S	S
Rear window defogger	S	S	S
Delayed courtesy lights (front map lights, rear dome light)	S	S	S
Front side window demisters	S	S	S
Power door locks / double action	S	S	S
Driver's side seatback storage pocket	S	S	S
Carpeted floor mats	S	S	S
Front door storage pockets with bottle holders	S	S	S
Illuminated glove compartment with lock	S	S	S
Heater/defroster	S	S	S
Ignition key illumination	S	S	S
Instrument panel display, center (clock, audio, A/C, outside temperature)	S	S	S
Map lights, front	S	S	S
Mirrors, vanity / driver & passenger / covered	S	S	S
Mirror, day/night rearview	S	S	S
Moonroof, power with interior sunshade	<span style="color: blue;">Q</span> (5AT only)	S	S
Parking brake handle, urethane	S	S	S
Passenger assist grips (3)	S	S	S
Remote keyless illuminated entry	S	S	S
Remote releases, fuel door and hood	S	S	S
2nd row fold-out tray table w/cargo storage & dual cupholders	S	S	S
Steering wheel-mounted audio controls	S	S	S
Steering wheel, urethane	S	X	X
Steering wheel, leather-wrapped	X	S	S

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Shift knob, urethane	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">X</span>
Shift knob, leather-wrapped	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Tilt & telescopic steering wheel	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Windows, power with driver's one-touch auto-down	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>

## SEATING & TRIM

50/50 split fold-down third row seats	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Armrests, front driver & passenger inboard & second row inboard/outboard	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Driver's seat with manual height and lumbar support adjustments	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Headrests, front height-adjustable	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Headrests, second/third row height-adjustable	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Heated front seats	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Reclining front bucket seats	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Second row seats (two "captain's chair" type) with underseat storage compartments	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Cloth door trim	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Cloth seat upholstery (black or sand color)	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">X</span>
Leather-trimmed seat upholstery (black or sand color)	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>

## AUDIO / ENTERTAINMENT / NAV

AM/FM/CD 6-speaker audio system with digital clock	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Audio auxiliary input jack	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
In-dash 6-disc CD changer	<span style="border: 1px solid black; padding: 0 2px;">P</span> (5AT only)	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Navigation system (integrated with touch screen, DVD type)	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">X</span>	<span style="border: 1px solid black; padding: 0 2px;">Q</span>
Sirius satellite radio-compatible audio system (requires additional hardware & subscription)*	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>

## INSTRUMENT PANEL

Black with white lettering & white nighttime illumination gauges	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Electroluminescent gauges	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Tachometer	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Trip odometers, (2) Resettable	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>
Warning lights: air bags, battery charge, check engine, door ajar, high-beam, low fuel, oil pressure, parking brake, seat belts	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>	<span style="border: 1px solid black; padding: 0 2px;">S</span>

## INTERIOR DIMENSIONS

## Interior

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2008 MAZDA5	Sport	Touring	Grand Touring
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	

## CAPACITIES

Passenger volume (cubic feet) - 1st and 2nd rows	97.7
Cargo volume (cubic feet) - with 3rd row seats down	44.4
Total interior volume (cubic feet)	142.1

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\*SIRIUS satellite radio requires purchase of additional hardware and a monthly subscription.



## Safety

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## SAFETY & SECURITY

3-point safety belts - all seating positions*	S	S	S
Adjustable headrests, all three rows	S	S	S
Advanced dual front air bag supplemental restraint system (SRS) with crash zone, driver's seat position, and passenger weight sensors	S	S	S
Child safety rear door locks	S	S	S
"Crushable" brake and accelerator pedal assembly	S	S	S
Engine-immobilizer anti-theft system	S	S	S
Front safety-belt pretensioners with force-limiters	S	S	S
LATCH system - Second row seats with child safety seat lower anchors & upper tethers	S	S	S
LATCH system - Third row seats with child safety seat upper tethers	S	S	S
Anti-theft alarm system	X	X	S
Side air curtains, three-row coverage	S	S	S
Side-impact air bags, front coverage	S	S	S
Tire Pressure Monitoring System (TPMS)	S	S	S
"Triple H" body construction	S	S	S

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

## Options & Accessories

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## OPTION PACKAGES

### Moonroof (MR1)

- Power sliding-glass moonroof with interior sunshade

□ (5AT only)

S

S

### Navigation System (NV1)

✕

✕

□

### Pearl Paint Charge (JCP) - Crystal White Pearl (34K)

Req'd for 34K (5AT only)

Req'd for 34K

Req'd for 34K

### Popular Equipment Package (1PE)

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

P (5AT only)

S

S

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