

2009 MAZDA5

Engine & Mechanical



standard option not available

2009 MAZDA5	Sport	Touring	Grand Touring
MSRP starting at	\$18,665*	\$21,590*	\$23,345*



MAZDA5 at a Glance:



Engine Type

153-hp 2.3L DOHC 16-valve 4-cylinder engine with variable valve timing (VVT) and a choice of 5-speed manual or 5-speed Sport automatic transmission



Seating Configurations

Three rows with seating for six, dual sliding rear doors and 44.4 cubic feet of cargo space with the 3rd-row folded down



Available Features

Available leather-trimmed seats, heated front seats, Bluetooth® hands-free phone capability† and DVD-based navigation system



Safety Features

Standard safety features include advanced front air bags, front side-impact air bags and side air curtains for all three rows††

2009 MAZDA5	Sport	Touring	Grand Touring
Engine			
Engine Type	2.3-liter DOHC 16-valve engine with variable valve timing (VVT)		
Horsepower, SAE net	153 @ 6500 rpm		
Torque, SAE net (lb./ft.)	148 @ 4500 rpm		
Redline	6500 rpm		
Displacement (cubic centimeters)	2260		
Bore x Stroke (millimeters)	87.5 x 94.0		
Compression Ratio	9.7:1		
Valvetrain	4 valves per cylinder		
Engine Block	Aluminum alloy		
Cylinder Heads	Aluminum alloy		
Fuel Economy			
EPA Mileage, City/Highway (MPG) - MT†	22/28		
EPA Mileage, City/Highway (MPG) - AT†	21/27		
Fuel System			
Fuel Injection	Electronically-controlled fuel injection		
Recommended fuel	Regular unleaded		
Drive Train			
Type	Front-Wheel Drive (FWD)		
Manual transmission	5-speed manual (Available only on Sport)		
Automatic transmission	5-speed sport AT w/ overdrive (Available on Sport; standard on Touring & Grand Touring)		
Gear Ratios (:1)	5-Speed Manual (Available on Sport)	5-Speed Sport AT (Standard on Touring & Grand Touring)	

1st	3.30	3.62	3.62
2nd	1.84	1.93	1.93
3rd	1.31	1.29	1.29
4th	0.97	0.93	0.93
5th	0.76	0.69	0.69
Reverse	3.17	3.41	3.41
Final Drive	4.39	3.86	3.86

Chassis

Body Type	Unibody
Front suspension	MacPherson Strut
Rear suspension	Independent, multilink
Shock absorbers (front/rear)	Telescopic, double-acting
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	4-wheel disc with Anti-lock Brake System (ABS), Electronic Brakeforce Distribution (EBD) & 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 and Wheels













































Tires	P205/50 R17 89V all season
Wheels	17 inch aluminum alloy
Temporary spare tire	T125/70D16

Weights

Weight distribution front / rear	56/44 (MT); 57/43 (AT)
Curb weight, federal spec (lbs.) - MT	3417
Curb weight, federal spec (lbs.) - AT	3475
GVWR (lbs.)	4608 (MT); 4665 (AT)





































































































Exterior

 standard  option  not available

2009 MAZDA5	Sport	Touring	Grand Touring
Exterior Features			
Fog lights	--		
Body-color sport-type front grill			
Halogen headlights			--
Xenon headlights with auto on/off and manual-leveling	--	--	
Variable-intermittent windshield wipers			
Automatic rain-sensing windshield wipers	--	--	
Dual power remote mirrors			
Heated mirrors	--	--	
Body-colored door handles, side moldings and bumpers			
Side repeater lights - oval, white-lens			
Side sill extensions	 (5AT only)		
Rear spoiler	 (5AT only)		
Rear wiper with washer			
Power moonroof with interior sunshade	--		
Roof-mounted antenna			
LED taillights	--		
Wheels and Tires			
17-inch alloy wheels			
P205/50 R17 all season tires			
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		

Interior

 standard  option  not available

2009 MAZDA5	Sport	Touring	Grand Touring
Comfort and Convenience			
12V power outlets, front & rear (cargo area)			
Automatic climate control with pollen filter and second-row fan control			
Leather-wrapped steering wheel	--		
Steering-wheel-mounted audio and cruise controls			
Bluetooth® hands-free phone system	--	--	
Center Instrument panel display (clock, audio, A/C, outside temperature)			
Delayed courtesy lights (front map lights, rear dome light)			
Ignition switch illumination			
Driver & passenger covered vanity mirror			
Day/night mirror			
Passenger assist grips (3) front passenger and second row doors			
Power door locks with 2-stage unlocking			
Remote keyless illuminated entry			
Remote releases, fuel door and hood			
Leather-wrapped shift knob	--		
Power windows with driver's one-touch down feature			
Rear window defogger			
Carpeted floor mats			
Storage			
Coin holder			
Illuminated glove compartment with lock			
Driver's side seatback storage pocket			
Front door storage pockets with bottle holders			
Center console storage compartment			
Cup holders (2) front; (2) second row - in fold-out tray table; and (2) third row - in side panel			
Second row captain's chair seats (2) with under seat storage compartments			
Second-row fold-out tray table w/cargo storage			
Coat hooks (2)			
Seating and Trim			
Cloth door trim			
Cloth seats			--
Leather-trimmed seats	--	--	
Reclining front bucket seats			
Heated front seats	--	--	
Front driver & passenger inboard & second row inboard/outboard armrests			
First, second and third row height-adjustable headrests			
Second row captain's chair seats (2) with under seat storage compartments			
50/50 split fold-down third-row seatback			
Audio System/Entertainment/Navigation Systems			
AM/FM/CD 6-speaker audio system with digital clock			
Auxiliary-audio input jack			

In-dash 6-disc CD changer	□ (5AT only)	Ⓢ	Ⓢ
DVD touch-screen navigation system	--	--	□
SIRIUS Satellite Radio-compatible audio system**	Ⓢ	Ⓢ	Ⓢ

Instrumentation

Black with white lettering & white nighttime illumination gauges	Ⓢ	Ⓢ	Ⓢ
Electroluminescent gauges	Ⓢ	Ⓢ	Ⓢ
Tachometer	Ⓢ	Ⓢ	Ⓢ
Trip odometers, (2) resettable	Ⓢ	Ⓢ	Ⓢ
Warning lights: air bags, battery charge, check engine, door ajar, high-beam, low fuel, oil pressure, parking brake, seat belts	Ⓢ	Ⓢ	Ⓢ

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
Hiproom, front/2nd/3rd row (inches)	52.9/58.3/40.9

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

Safety

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2009 MAZDA5	Sport	Touring	Grand Touring
Safety and Security			
Advanced dual front air bags, side-impact air curtains with third-row coverage, and front-seat mounted side-impact air bags††			
Front seat-belt pretensioners with force-limiters			
Crushable brake and accelerator pedal assembly			
Tire-Pressure Monitoring System (TPMS)			
Engine-immobilizer antitheft system			
Theft-deterrent security system			
Triple H body construction			
3-point seat belts - all seating positions			
Adjustable headrests, all three rows			
Second-row LATCH child-safety-seat anchors and third-row LATCH child-safety-seat upper tethers			
Child-safety rear door locks			

2009 MAZDA5



Options & Packages

S standard
 □ option
 -- not available

2009 MAZDA5	Sport	Touring	Grand Touring
Navigation System	--	--	□
Crystal White Pearl paint	□	□	□
Popular Equipment Package <ul style="list-style-type: none"> ● In-dash 6-disc CD changer ● Rear liftgate spoiler ● Side sill extensions 	□ (5AT only)	S	S

* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Vehicles displayed may contain optional equipment at additional costs. Actual dealer price may vary.

† EPA-estimated mileage. Actual results may vary.

‡ The Bluetooth® system functions only with select manufactured devices. Please consult www.MazdaUSA.com/bluetooth for device compatibility.

** SIRIUS Satellite Radio-compatible audio system requires additional dealer-installed hardware and subscription.

†† Always wear your seat belt and secure children in the rear seats in appropriate child restraints.