



2007 MAZDASPEED6 SPECIFICATION DECK

LINEUP:

MAZDASPEED6 (Sport, Grand Touring)

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**2007 MAZDASPEED6
PRODUCT SUMMARY**

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

07MY MAZDASPEED6 Sport	07MY MAZDASPEED6 Grand Touring
(standard features)	(changes over MAZDASPEED6 Sport)
<p>Functional / Powertrain</p> <ul style="list-style-type: none"> ● MZR 2.3L DISI Turbo Engine ● 6-speed manual transmission ● Active torque split all wheel drive ● Dynamic stability control ● Limited slip differential ● 12.6" front ventilated and 12.4" rear solid rotors <p>Exterior</p> <ul style="list-style-type: none"> ● 18" alloy wheels ● 215/45R18 high performance tires ● Unique design front fenders ● Unique design front bumper with integrated fog lamps ● Unique design rear bumper ● Unique design grille ● Unique design hood ● Unique design side sill ● Unique design rear spoiler with built-in HMSL ● HID headlamps (low beam) with blackout housings ● Rear combination lamps with blackout housings ● Speed sensing wipers ● MAZDASPEED6 badging <p>Interior</p> <ul style="list-style-type: none"> ● Electroluminescent gauges ● BOSE® audio system ● In-dash 6CD changer ● Keyless entry with retractable key ● 4-window auto up/down power windows with anti-pinch function and remote open feature ● Sport type front seats ● Adjustable separate rear seat headrests ● Alloy pedal set ● Dark brush type I/P decoration panel ● Scuff plate with stainless steel inserts <p>Safety</p> <ul style="list-style-type: none"> ● Side Air Bags ● Side Air Curtains ● Advanced front air bags ● Triple-H body construction ● Side-impact door beams ● "Crushable" brake & accelerator pedal assembly ● Engine immobilizer anti-theft system ● LATCH rear child safety seat anchors & tethers ● Anti-theft perimeter alarm 	<p>Functional / Powertrain</p> <p>Exterior</p> <p>Interior</p> <ul style="list-style-type: none"> ● Black leather-trimmed seat upholstery ● 8-way driver's power seat, heated front seats ● Heated door mirrors ● Mazda Advanced Keyless Entry and Start System <p>Safety</p>
<p>Product Changes and Features Availability Features, options and package content subject to change.</p>	

2007 MAZDASPEED6

Highlights

OVERVIEW

The fastest and best handling sedan ever sold by Mazda.
The most powerful car ever sold by Mazda in the US.

MODEL / SERIES / AVAILABILITY

- MAZDASPEED6 Sport
- MAZDASPEED6 Grand Touring

EXTERIOR

- 18" Alloy Wheels
- 215/45R18 High Performance Tires
- Unique Design Front Fenders
- Unique Design Front Bumper with Fog Lamps
- Unique Design Rear Bumper
- Unique Design Grille
- Unique Design Hood
- Unique Design Side Sill Garnish
- Unique Design Rear Spoiler with Built-in HMSL
- HID Headlamps (Low Beam) with Blackout Housings
- Rear Combination Lamps with Blackout Housings
- Speed Sensing Wipers
- MAZDASPEED6 Badge
- **Color Availability:**
 - Liquid Platinum Metallic (30S)
 - Velocity Red Mica (27A)
 - Black Mica (16W)
 - Titanium Gray Metallic (29Y)

INTERIOR

- Electroluminescent Gauges
- BOSE Audio System
- In-dash 6CD Changer
- Keyless Entry with Retractable Key
- 4-window Auto up/down Power Windows with Anti-Pinch Function and Remote Open Feature
- Sport Type Front Seats
- Adjustable Separate Rear Seat Headrests
- Alloy Pedal Set
- Dark Gray I/P Decoration Panel
- Scuff Plate with Stainless Steel Inserts
- **Color/Seat Surface Availability:**
 - Black Cloth (Sport)
 - Black Leather (Grand Touring)

FUNCTIONAL

- MZR 2.3L DISI Turbo Engine
- 6-speed Manual Transmission
- Active Torque-Split All Wheel Drive
- Limited Slip Differential
- 12.6" Front Ventilated and 12.4" Rear Solid Rotors
- Anti-Lock Brake System (ABS) with EBD
- Traction Control System (TCS)
- Dynamic Stability Control

SAFETY

- Side Air Bags & Side Air Curtains

PACKAGES / OPTIONS

- 7" Pop-up Display Navigation System
- Moonroof

Product Changes and Features Availability

Features, options and package content subject to change.

2007 MAZDASPEED6

EQUIPMENT & FEATURES	MAZDASPEED6	MAZDASPEED6
	Sport	Grand Touring
	2.3L I4 Turbo - 274 HP	2.3L I4 Turbo - 274 HP
	MS6 SP	MS6 GT
ENGINE & TRANSMISSION		
Engine	2.3L DOHC 16-valve 4-cylinder with Turbo	2.3L DOHC 16-valve 4-cylinder with Turbo
Exhaust, single with dual outlets	Std	Std
Active torque split all wheel drive	Std	Std
Transmission, 6-speed manual	Std	Std
SUSPENSION & CHASSIS		
Brakes, Anti-lock (ABS) with Electronic Brakeforce Distribution (EBD)	Std	Std
Traction Control System (TCS)	Std	Std
Brakes, power-assisted ventilated front/solid rear disc brakes	Std	Std
Dynamic Stability Control	Std	Std
Front suspension - independent double wishbone	Std	Std
Rear suspension - independent E-type multi-link	Std	Std
Shock absorbers, gas filled front and rear	Std	Std
Stabilizer bar, front	Std	Std
Stabilizer bar, rear	Std	Std
Steering, power-assisted rack-and-pinion steering with engine speed-sensing variable assist	Std	Std
TIRES & WHEELS		
Tires, size / type	High Performance P215/45 R18	High Performance P215/45 R18
Wheels, size / type	18" / Alloy	18" / Alloy
EXTERIOR FEATURES		
Antenna, roof-mounted (mast-type)	Std	Std
Bumpers, front & rear, body-color sport-type	Std	Std
Door handles, body-color	Std	Std
Fog lights, front	Std	Std
Front grille, body-color sport-type	Std	Std
Headlights, HID	Std	Std
Headlight housings, gray color	Std	Std
Mirrors, dual power remote, body-color	Std	-
Mirrors, dual power remote heated, body-color	-	Std
Rear spoiler, lip type	Std	Std
Side sill extensions, body-color	Std	Std
Windshield, green-tinted glass with sunshade	Std	Std
Windshield wipers, variable-intermittent	Std	Std
COMFORT & CONVENIENCE		
Air conditioning	Std	Std
Pollen filter	Std	Std
Heater/Defroster with multiple-speed fan	Std	Std
Automatic climate control	Std	Std
Cigarette lighter with ash tray	Std	Std
Cruise control with steering wheel-mounted controls	Std	Std
Center dash panel storage compartment with mat & lid	Std	Std
Center console armrest with covered dual storage compartments	Std	Std
Rear seat center armrest with dual cupholders	Std	Std
Driver's seatback storage pocket	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) rear (in armrest)	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
Heater/Defroster, heater with rear duct	Std	Std
Instrument panel display, center (clock, audio, A/C, outside temperature)	Std	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 / illuminated	Std	Std
Mirror, day / night rearview	Std	Std
Windows, power with one-touch up/down feature / cancel switch	Std	Std
Moonroof, power with interior sunshade	-	Opt
Passenger assist grips (3)	Std	Std
12V Power Outlets, (2)	Std	Std
Remote keyless illuminated entry	Std	-
Advanced keyless entry and start system	-	Std
Tilt & telescopic steering wheel	Std	Std
Steering wheel, leather-wrapped with audio controls	Std	Std
Shift knob, leather-wrapped	Std	Std
Parking brake handle, leather-wrapped	Std	Std
Remote releases, fuel door / hood	Std	Std
Sunglasses holder, overhead	Std	Std
SEATING & TRIM		
Seats, reclining front bucket type	Sport Type	Sport Type
Headrests, front height-adjustable	Std	Std
Headrests, rear height-adjustable	Std	Std
Heated front seats	-	Std
Driver's seat with manual height adjustment	Std	-
8-way power driver's seat w/ manual adjustable lumbar support	-	Std

2007 MAZDASPEED6

EQUIPMENT & FEATURES	<i>MAZDASPEED6</i>	<i>MAZDASPEED6</i>
	Sport	Grand Touring
	2.3L I4 Turbo - 274 HP	2.3L I4 Turbo - 274 HP
	MS6 SP	MS6 GT
Seats, cloth	Std	-
SEATING & TRIM (Continued)		
Seats, leather-trimmed (Black/Black)	-	Std
Seats, leather-trimmed (Black/White)	-	Opt
Door trim, cloth	Std	-
Door trim, synthetic leather	-	Std
Power window switch panel trim, dark gray	Std	Std
Instrument panel trim insert, dark gray	Std	Std
Scuff plates, color-keyed	Std	Std
AUDIO SYSTEM		
AM/FM/CD audio system with digital clock	Std	Std
Sirius satellite radio-compatible audio system (requires add'l hardware)	Std	Std
BOSE 7-speaker sound system (200-watt) with amplified subwoofer	Std	Std
In-dash 6-disc CD changer	Std	Std
Navigation system with retractable 7" display	Opt	Opt
INSTRUMENTATION		
Gauges, electroluminescent with red night-time 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
SAFETY & SECURITY		
"Triple H" body construction	Std	Std
Side-impact door beams, front & rear	Std	Std
"Crushable" brake and accelerator pedal assembly	Std	Std
Whiplash-reducing front seat headrests	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std
3-point safety belts - all seating positions	Std	Std
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, front & rear coverage	Std	Std
Child safety rear door locks	Std	Std
Rear seat headrests	Std	Std
LATCH system - rear seat child safety seat lower anchors & upper tethers	Std	Std
Trunk entrapment release system	Std	Std
Anti-theft alarm system	Std	Std
Engine-immobilizer anti-theft system	Std	Std
Valet key system	Std	Std

2007 MAZDASPEED6		
PACKAGES & OPTIONS	<i>MAZDASPEED6</i>	<i>MAZDASPEED6</i>
	Sport	Grand Touring
Moonroof (MR1)	-	Opt
Navigation System (NV1)	Opt	Opt
Emissions Equipment - CA/MA/ME/NY/VT (CE2)	Opt	Opt

2007 MAZDASPEED6		
ACCESSORIES	<i>MAZDASPEED6</i> Sport	<i>MAZDASPEED6</i> Grand Touring
AUDIO / VISUAL ELECTRONICS		
Cassette Player (CAS)	Port/Dealer	Port/Dealer
INTERIOR		
Cargo Net (CGN)	Port/Dealer	Port/Dealer
Cargo Tray (CGT)	Port/Dealer	Port/Dealer
Cargo Tray and Organizer (CTO)	Port/Dealer	Port/Dealer
Floor Mats, All-Weather (FLA)	Port/Dealer	Port/Dealer
Compass/AutoDim Mirror (MRC)	Port/Dealer	Port/Dealer
Compass/AutoDim Mirror with Homelink (MRH)	Port/Dealer	Port/Dealer
EXTERIOR		
Alarm Shock Sensor Upgrade (SSU)	Port/Dealer	Port/Dealer
Fuel-Filler Door, Bright Chrome (FLD)	Port/Dealer	Port/Dealer
Fuel-Filler Door, Pearl Satin (FDS)	Port/Dealer	Port/Dealer
Moonroof Wind Deflector (MND)	-	Port/Dealer
Wheel Locks (WLK)	Port/Dealer	Port/Dealer

2007 MAZDASPEED6

INTERIOR & EXTERIOR COLORS

		<i>MAZDASPEED6 Sport</i>		<i>MAZDASPEED6 Grand Touring</i>	
		Black/Black		Black/Black	
		Cloth		Leather	
CODE	EXTERIOR COLOR				
16W	Black Mica	■		■	
27A	Velocity Red Mica	■		■	
29Y	Titanium Gray Metallic	■		■	
30S	Liquid Platinum Metallic	■		■	

2007 MAZDASPEED6		
SPECIFICATIONS	MAZDASPEED6	
	Sport	Grand Touring
	MS6 SP	MS6 GT
POWERTRAIN		
Engine Type	2.3L DOHC 16-valve I4 with Turbo	
Horsepower, SAE net	270 @ 5500 rpm	
Torque, SAE net (lb./ft.)	280 @ 3000 rpm	
Redline	6700 rpm	
Displacement (cubic inches)	137.9	
Bore x Stroke (inches)	3.44 x 3.70	
Compression Ratio	9.5:1	
Valvetrain	4 valves per cylinder, mechanical lifters	
Engine Block	Aluminum Alloy	
Cylinder Heads	Aluminum Alloy	
FUEL SYSTEM		
Fuel Injection	Direct injection	
Recommended Fuel	93 Octane	
Minimum Fuel Requirement (rating)	Premium Unleaded	
Emission Control	3-way catalytic converter	
IGNITION SYSTEM		
System	Full transistor breakerless electronic	
Alternator	12V-110AH	
Battery	55D23L (Cold Spec: 80D26L)	
Starter	12V-1.4kw	
DRIVETRAIN		
Type	All Wheel Drive (AWD)	
Transmissions, Manual	6-speed manual	
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring	
Gear Ratios (:1)	6MT	
1st	3.538	
2nd	2.238	
3rd	1.535	
4th	1.171	
5th	1.085	
6th	0.853	
Reverse	3.831	
Final Drive	3.941/3.350	
CHASSIS		
Body Type	5-passenger, 4-door monocoque unit	
Front Suspension	Independent, high-mount double wishbone, coil springs and stabilizer bar	
Rear Suspension	Independent, E-type multi-link, coil springs and stabilizer bar	
Shock Absorbers	Cylindrical, double-acting; Fr: Twin tube, Rr: Mono tube	
Steering Type	Rack and pinion	
Power Assist	Engine rpm sensitive; variable power-assist	
Overall Steering Ratio	16.1:1	
Steering Wheel Turns-to-Lock	2.6	
Turning Circle, Curb-to-Curb (feet)	36.8	
Braking System	Power assist; 4-wheel, 4-sensor, 3-channel Anti-Lock Brake System with Electronic Brakeforce Distribution	
Front Brakes	Ventilated discs (12.6 x 1.0 inches)	
Rear Brakes	Solid discs (12.4 x 0.4 inches)	
Parking Brake	Mechanical, hand-operated on rear wheels	
Wheels and Tires		
Tires	P215/45R18 93Y summer radials	
Tire Inflation Pressure (front/rear)	37.7 psi/37.7 psi	
Wheels	7.0JJ x 18	
Temporary Spare Tire	T145/70D17	
Temporary Spare Wheel	17 x 4T	

2007 MAZDASPEED6

SPECIFICATIONS	<i>MAZDASPEED6</i>	<i>MAZDASPEED6</i>
	Sport	Grand Touring
	MS6 SP	MS6 GT
INTERIOR DIMENSIONS		
Headroom without Moonroof, front/rear (inches)	38.7/37.1	
Headroom with Moonroof, front/rear (inches)	38.0/37.1	
Shoulder Room, front/rear (inches)	56.1/54.9	
Leg Room, front/rear (inches)	42.3/36.5	
Hip Room, front/rear (inches)	54.7/54.1	
Rear Knee Clearance (inches)	2.4	
EXTERIOR DIMENSIONS		
Wheelbase (inches)	105.3	
Track, front (inches)	60.6	
Track, rear (inches)	60.6	
Length (inches)	186.8	
Width (inches)	70.1	
Height (inches)	56.3	
Minimum Ground Clearance, laden (inches)	4.86	
WEIGHTS		
Weight Distribution, % front: rear	60:40	
Curb Weight, Federal Spec (lbs.)	3618	
GVWR (lbs.)	4552	
GVWR - Front (lbs.)	2449	
GVWR - Rear (lbs.)	2103	
CAPACITIES		
Oil (U.S. quarts)	6.8	
Engine Coolant (U.S. quarts)	8.5	
Fuel Tank (gallons)	15.9	
Passenger Volume (cubic feet)	96.2	
Cargo Volume (cubic feet)	12.4	
Total Volume	108.6	
EPA Vehicle Size Category	Compact	
FUEL ECONOMY		
EPA Mileage, City/Highway (mpg) - M/T	19/25	