



2004 MY MAZDA6 - SPORT WAGON SPECIFICATION DECK

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Mazda6 s

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STANDARD FEATURES

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FUNCTIONAL

3.0L DOHC 24-valve 6-cylinder engine with VVT
 5-speed manual overdrive transmission; Front wheel drive
 Power-assisted front ventilated disc/rear solid disc brakes
 Power-assisted rack-and-pinion steering with engine-speed sensing variable assist
 Front double-wishbone suspension
 Rear E-type multi-link suspension with shock absorbers & coil springs
 Front and rear stabilizer bars
 Underhood insulator pad
 Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)
 Traction Control System (TCS)
 Anti-theft perimeter alarm

EXTERIOR

17" alloy wheels

P215/50R17 V-rated all-season tires

Temporary spare tire
 Clear-lens halogen headlights w/ automatic headlight shutoff delay
 Headlight housing with bright treatment
 Red-lens taillights

High-mount brake light - rear liftgate (interior)

Chrome-plated grille trim and black grille insert
 Body-color door handles
 Body-color protective side moldings
 Body-color dual power remote mirrors (fixed type)
 Green tinted-glass (all windows) and windshield with sunshade
 Variable-intermittent windshield wipers

Rear wiper w/ washer (timing constant)

Rear window defogger
 Dual exhaust outlets with bright tips (round type)
 Roof-mounted radio antenna (mast type; removable)

INTERIOR

5-passenger seating capacity
 Two-tone interior color
 Full carpeting; Carpet floor mats
 Cloth-trimmed seat upholstery
 Reclining front bucket seats with height adjustable headrests
Height-adjustable rear seat headrests
 Driver's seat with manually adjustable height (ratchet type)
 Front seatback storage pockets
 Front door storage pockets with bottle holders
 60/40 split fold-down rear seatback w/ remote operation (cargo area pull levers & **seatback-mounted release buttons**)
 AM/FM CD audio system & clock (modular)
 6-speaker sound system
 Audio system Automatic Level Control (ALC)
 3-spoke leather-wrapped steering wheel with cruise & audio controls
 Leather-wrapped shift knob and parking brake handle
 Cruise control
 Tilt and telescopic steering column
 Remote keyless illuminated entry system
 Remote hood and fuel door release
 Power windows with driver-side one-touch down feature
 Power window cancel switch
 Power door locks with 2-stage unlocking; central locking feature
 Air conditioning and pollen air filter
 Fully automatic climate control system
 Electric HVAC controls (fan & temperature)

INTERIOR (continued)

Rear defogger & front window demisters
 Rear seat heater ducts
 Ignition key illumination
 Coin holder
 Center dash panel storage compartment with mat and lid
 Illuminated glove compartment with lock
 Cigarette lighter and illuminated ashtray
 12V power outlets (2)
 Front and rear overhead dual map lights
 Delayed courtesy lights (front and rear map lights, front door lights)
 Front cupholders with lid (2)
 Center console armrest with covered dual storage compartments
 Rear seat center armrest with cupholders (2)
 Cloth-covered sunvisors
 Illuminated driver-side covered visor vanity mirror with ticket holder
 Illuminated passenger-side covered visor vanity mirror
 Overhead sunglasses holder
 Day/night rearview mirror
 Headlights-on and key-in-ignition warning chimes
 Driver-side foot rest
 Black gauges with white lettering
 Resettable trip odometers (2)
 Red nighttime gauge and center instr. panel controls illumination
 Gauge illumination dimming control
 Center instrument panel display (A/C, audio, clock, ext. temperature)
 Titanium color center instrument panel trim (audio, A/C panel)
 Titanium color center floor console trim
 Titanium color MT shift boot panel trim
 Instrument panel trim insert - color-keyed
 Power window switch panel (beige or black)
 Color-keyed scuff plates
 Floor-mounted MT gear shift lever
 Chrome-plated door handles
 Chrome-plated parking brake release button
 Molded cloth headliner
 Molded cloth door panel trim - front and rear
 Passenger assist grips with dampers (3)
 Coat hooks (2)
 Full cargo area trim
 Cargo area light; **Cargo area hooks (8) & side pockets (2)**
Retractable cargo area cover (removable)
Cargo area barrier-type net (removable)

SAFETY & SECURITY

Triple-H body construction
 Front and rear side-impact door beams
 Rear door catch pins
 "Crushable" brake and accelerator pedal assembly
 Advanced front air bag supplemental restraint system (SRS) - dual action inflator with crash zone and driver's seat position sensors
 Front safety-belt pretensioners with force limiters
 3-point safety-belts for all seating positions (2 front; 3 rear)
 Height adjustable front shoulder belt "B" pillar anchors
 Whiplash-reducing front seat headrests
 LATCH rear seat child safety-seat lower anchors and upper tethers
 Child-safety rear door locks
 Keyless entry panic button feature
 Electronic lockout protection
 Engine immobilizer anti-theft system

OPTIONS & PACKAGES

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OPTIONS & PACKAGES

Factory-Installed:

- 5-Speed Sport AT
- BOSE Audio Package
- Luxury Package
- Power Moonroof
- Side Air Bags & Side Air Curtains (SAB/SAC)
- Sport Package with Rear Spoiler
- ULEV Emissions Equipment (Required in CA, MA, ME, NY & VT)

Port-Installed:

- Alarm Shock Sensor Upgrade
- All-Weather Floor Mats
- Aluminum Fuel-Filler Door (Bright Chrome)
- Aluminum Fuel-Filler Door (Pearl Satin)
- Cargo Mat
- Cargo Net
- Cargo Tray and Organizer
- Cargo Tray
- Cassette Player
- Chrome Appearance Package
- Compass/AutoDim Mirror
- Compass/AutoDim Mirror with Homelink
- Door Edge Guards (Color-Keyed)
- Fog Lights
- In-Dash 6-Disc CD changer
- Moonroof Wind Deflector
- Rear Bumper Step Plate
- Rear Mud Guards
- Roof Rack (Side Rails)
- Sport Grille
- Wheel Locks

FUNCTIONAL FEATURES

	S
Engine	
3.0L DOHC 24-valve 6-cylinder engine with Variable Valve Timing (VVT)	■
Underhood insulator pad	■
Engine block heater	A
Remote Start	A
Exhaust	
Non-Tier 2 Bin 9 Federal emissions level	■
ULEV-B California emissions level (Required in CA, MA, ME, NY and VT)	O
Stainless steel exhaust system with dual outlets and bright tips (round type)	■
Stainless steel exhaust system with dual outlets and bright tips (oval type)	P
Exhaust Tips - bright, oval type (fits on round outlets); (PIO is part of Appearance Pkg, 1AP)	A/PIO
Drivetrain	
Front wheel drive	■
5-speed manual overdrive transmission	■
5-speed electronically-controlled Sport AT with overdrive	O
Steering	
Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist	■
Front Suspension	
Double wishbone type	■
Stabilizer bar	■
Rear Suspension	
E-type multi-link with shock absorbers and coil springs	■
Stabilizer bar	■
Brakes	
Power-assisted ventilated front disc/solid rear disc brakes	■
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD) & Traction Control System (TCS)	■

■ = Standard

P = Package Option (factory)

O = Stand Alone Option (factory)

A = Dealer-Installed Accessory

PIO = Port-Installed Option

Bolded text = New or Revised Feature

EXTERIOR FEATURES

	S
Body Type	
Sport Wagon	■
Styling	
Door handles – grip type, body-color	■
Bumpers – body-color	■
Rocker panels - body-color	■
Front bumper, sport type	P
Rear bumper, sport type	P
Front Air Dam (PIO is part of Appearance Package, 1AP)	A/PIO
Rear Bumper Skirt (PIO is part of Appearance Package, 1AP)	A/PIO
Side Sill Extensions (PIO is part of Appearance Package, 1AP)	A/PIO
Rear liftgate spoiler - body color (with high-mount brake light integrated)	P
Rear chrome finisher (part of CAP option package)	A/PIO
Front grille trim - chrome-plated	■
Front grille insert - black	■
Sport Grille - body color	A/P/PIO
Front Grille Garnish - chrome (part of CAP option package)	A/PIO
Protective side moldings – body-color	■
Protective side moldings - chrome (part of CAP option package)	A/PIO
Roof molding - black	■
Fuel-Filler Door – body-color	■
Aluminum Fuel-Filler Door - bright chrome	A/PIO
Aluminum Fuel-Filler Door - pearl satin	A/PIO
Mazda logo, front grille (center) and liftgate (center) – bright	■
Mazda6 badge, rear liftgate (driver side) - bright	■
Touch-up paint - exterior color	A
Convenience	
Car cover	A
Car cover cable lock	A
Door Edge Guards - color-keyed	A/PIO
Front mask	A
Moonroof wind deflector	A/PIO
Rear bumper step plate	A/PIO
Roof rack (side rails)	A/PIO
Roof rack (cross bars)	A
Wheels	
17-inch 5-spoke alloy wheels	■
Wheel locks (set of 4)	A/PIO
Tires	
215/50 R17 93V all-season tires	■
Temporary spare tire	■
Lighting	
Headlights - clear-lens (4-headlamp)	■
Headlight housing – gray color	P
Taillights - red-lens	■
Taillights - clear-lens sport type	A

EXTERIOR FEATURES

	S
Fog Lights - clear-lens halogen (integrated with headlight assembly)	P
Fog Lights - clear-lens halogen (lower front fascia)	A/PIO
Brake light - high-mount, rear liftgate integrated (exterior)	■
Windows/Mirrors	
Variable-intermittent windshield wipers	■
Rear wiper with washer (timing constant)	■
Green-tinted window glass (all windows)	■
Windshield with sunshade	■
Window trim – black	■
Dual power remote mirrors – fixed type, body-color	■
Heated dual power remote door mirrors - fixed type, body-color	P

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INTERIOR FEATURES

	S
Trim	
Cloth-trimmed seat upholstery	■
Leather-trimmed seat upholstery	P
Full carpeting	■
Floor mats, front and rear - carpeted	■
All-Weather Floor Mats	A/PIO
Scuff plates - color keyed	■
Door handles – chrome-plated	■
Molded cloth headliner	■
Molded cloth door panel trim - front and rear	■
Synthetic leather door panel trim - front & rear (incl. w/ leather seat upholstery)	P
Power window switch panel - beige or black	■
Power window switch panel – titanium color	P
3-spoke steering wheel - leather-wrapped	■
3-spoke steering wheel - leather-wrapped (silver)	A
Tilt and telescopic steering column	■
Floor-mounted gear shift lever (M/T and A/T)	■
Shift knob - leather-wrapped (M/T and A/T)	■
Shift knob - leather-wrapped (M/T and A/T), black & silver	A
Parking brake handle - leather-wrapped	■
Parking brake handle - leather-wrapped, black & silver	A
Center floor console trim - titanium color	■
Shift boot panel trim (MT) - titanium color	■
Shift gate panel trim (AT) - titanium color	O
Center instrument panel trim (audio, A/C panel) – titanium color	■
Instrument panel trim insert - color-keyed	---
Instrument panel trim insert - sport-type	■
Full cargo area trim	■
Seating	
5-passenger seating capacity	■
Reclining front bucket seats	■
Driver's seat with manually adjustable height	■
8-way power driver's seat with manually adjustable lumbar support	P
Heated front seats	P
Height-adjustable headrests - front seats	■
Height-adjustable headrests - rear seats	■
60/40 split fold-down rear seatback w/ remote fold-flat operation	■
Windows	
Power windows with driver-side one-touch down feature	■
Power window cancel switch - driver-side	■
Power sliding-glass moonroof with interior sunshade	O

INTERIOR FEATURES

	S
Audio/Entertainment Systems	
AM/FM/CD audio system with digital clock (modular audio)	■
In-Dash 6-CD changer (modular audio)	A/P/PIO
Cassette player - in-dash full-logic auto-reverse, amber (modular audio)	A/PIO
MP3 Player	A
MiniDisc Player	A
6-speaker sound system - (4) speakers, (2) tweeters	■
BOSE 7-speaker sound system - (4) speakers, (2) tweeters, subwoofer	P
Roof-mounted radio antenna (mast type)	■
Climate Control	
CFC-free air conditioning	■
Pollen filter	■
Heater/defroster with multiple-speed fan	■
Fully automatic HVAC controls (fan & temperature)	■
Air intake control (push-button type)	■
Air vents - full-shut front and less full-shut center	■
Rear seat heater ducts	■
Rear window defogger	■
Front side-window demisters	■
Instrument Panel	
Center instrument panel display (clock, audio, A/C, outside temperature)	■
12-volt power outlets (2) - cigarette lighter and center console	■
Cigarette lighter	■
Illuminated ash tray	■
Instrument cluster dimmer cancel button (only w/ Electroluminescent gauges)	P
Gauge illumination dimming control	■
Gauges & Warning Lights	
Tachometer	■
Speedometer	■
Odometer with resettable trip odometers (2)	■
Engine coolant temperature gauge	■
Warning lights: parking brake, high-beam, check engine, oil pressure, battery charge, defrost-on, seatbelts, airbags, O/D off (A/T only), door ajar, low fuel	■
Black gauges with white lettering and red nighttime illumination	■
Electroluminescent gauges with red nighttime illumination	P
Comfort & Convenience	
Power door locks with 2-stage unlocking - driver and passenger-side switches	■
Centralized door locking feature - driver-side & front passenger operation	■
Electronic Lockout Protection	■
Center console armrest with covered dual storage compartments	■
Rear seat center armrest with cupholders (2)	■
Front cup holders with lid (2)	■
Remote keyless illuminated entry system	■
Remote fuel-door release	■
Remote hood release	■
Cruise control with steering wheel-mounted controls	■
Steering wheel-mounted audio controls	■
Compass/Auto Dimming Mirror	A/PIO
Compass/Auto Dimming Mirror with Homelink	A/PIO
Automatic headlight shutoff w/ delay	■
Headlights-on warning chime	■
Key-in-ignition warning chime	■
Day/night rearview mirror	■

INTERIOR FEATURES

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Cloth-covered sun visors	■
Illuminated driver-side covered visor vanity mirror with ticket holder	■
Illuminated passenger-side covered visor vanity mirror	■
Front door storage pockets with bottle holders	■
Front seatback storage pockets - driver and passenger	■
Driver-side footrest	■
Passenger assist grips with dampers (3)	■
Coat hooks (2)	■
Cargo area hooks - (8)	■
Cargo area side pockets (2)	■
Cargo area barrier-type net (removable)	■
Retractable cargo area cover (removable)	■
Coin holder with mat and lid - driver side	■
Center dash panel storage compartment with mat and lid	■
Overhead sunglasses holder with mat - hinged-type	■
Illuminated glove compartment with lock	■
Cargo Mat	A/PIO
Cargo Net	A/PIO
Cargo Tray and Organizer	A/PIO
Cargo Tray	A/PIO
Lighting	
Front and rear overhead dual map lights	■
Cargo area light	■
Power window switch illumination - driver-side window	■
Illuminated center instrument panel controls (red) - audio, A/C	■
Ignition key illumination	■
Delayed courtesy lights (front and rear map lights, front door lights)	■

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SAFETY & SECURITY FEATURES

	S
Safety	
"Triple H" construction	■
5-mph bumpers	■
Side-impact door beams – front and rear	■
"Crushable" brake and accelerator pedal assembly	■
Rear-door catch pins	■
Advanced dual front air bag supplemental restraint system (SRS) - dual action inflator with crash zone and driver's seat position sensors (Mazda Advanced Restraint System)	■
Dual front side-impact air bag (SAB) supplemental restraint system (SRS); (linked with SAC)	O
Dual front and rear side air curtains (SAC); (linked with SAB)	O
Whiplash-reducing front seat headrests	■
Front safety-belt pretensioners with force limiters	■
3-point safety belts for all seating positions (2 front; 3 rear)	■
Height adjustable front shoulder belt "B" pillar anchors	■
Child-safety rear door locks	■
LATCH system - rear seat child safety-seat lower anchors and upper tethers	■
Security	
Engine immobilizer system	■
Anti-theft alarm system	■
Alarm Shock Sensor Upgrade	A/PIO
Keyless remote panic button feature (key fob)	■

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OPTION PACKAGES

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FACTORY-INSTALLED:	
Sport Package with Rear Spoiler (1SE):	
<ul style="list-style-type: none"> - Clear-lens halogen fog lights - Gray-color headlight housings - Dual exhaust outlets with bright tips (oval type) - Sport type front and rear bumpers - Side sill extensions - Body-color grille - Rear spoiler with integrated brake light - Black, gray or beige interior (dependent on exterior color selection) - Titanium color power window switch panels 	X
BOSE Audio (3RA):	
<ul style="list-style-type: none"> - BOSE sound system, 200 watts: (4) speakers, 25 watts each (6.5-inch) (2) tweeter speakers (1.5-inch) Subwoofer, 100 watts (9-inch) Amplifier - In-Dash 6-Disc CD changer 	X
Luxury Package (1LX):	
<ul style="list-style-type: none"> - 8-way power driver's seat - Heated door mirrors - Heated front seats - Leather-trimmed seat upholstery - Electroluminescent gauges with red nighttime illumination 	X
PORT-INSTALLED:	
Chrome Appearance Package (CAP):	
<ul style="list-style-type: none"> - Chrome rear finisher - Chrome front grille garnish - Chrome side protector moldings 	X

2004 MAZDA6 SPORT WAGON



INTERIOR & EXTERIOR COLORS

COLOR INTERIOR		SPORT WAGON				
		s		s - With Sport Package		
		BEIGE	GRAY	BEIGE	GRAY	BLACK
		TWO-TONE	TWO-TONE	TWO-TONE	TWO-TONE	BLK/BLK
CODE	EXTERIOR	CLOTH OR LEATHER GJ2	CLOTH OR LEATHER GJ1	CLOTH OR LEATHER GJ2	CLOTH OR LEATHER GJ1	CLOTH OR LEATHER GJ0
A2N	Performance White	■		■		■
NN	Onyx Black	■		■		■
25W	Redfire Metallic	■		■		■
26A	Glacier Silver Metallic		■		■	■
26X	Steel Gray Metallic		■		■	■
28D	Pebble Ash Metallic	■		■		■
28F	Squall Blue Pearl		■		■	■
28S	Sepang Green Metallic		■		■	■

SPECIFICATIONS

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ENGINE AND ELECTRICAL

Engine Type	3.0L DOHC 24-valve 6-cylinder (Type-AJV)
Horsepower, SAE net	220 @ 6300 rpm
Torque, SAE net	192 @ 5000 rpm
Redline	6500 rpm
Displacement (cubic inches)	181.1
Bore x Stroke (inches)	3.50 x 3.13
Compression Ratio	10.0:1
Fuel System	Multi-port electronic fuel injection
Recommended Fuel	Regular Unleaded
Minimum Fuel Requirement	87 octane rating
Valvetrain	4 valves per cylinder, hydraulic lifters
Engine Block	Aluminum alloy
Cylinder Heads	Aluminum alloy
Emission Control	3-way catalytic converter
Ignition System	Full transistor breakerless electronic
Alternator	12V-110AH
Battery	GR40R
Starter	12V-1.4 kw.

DRIVETRAIN

Type	FWD
Transmissions	M/T 5-speed manual A/T 5-speed EC Sport AT w/ overdrive
Clutch Type	M/T Single dry plate with diaphragm spring A/T Torque converter with electronic lock-up
Ratios (:1)	M/T
(Overall in parenthesis)	1st 3.153 (13.031) 2nd 1.842 (7.613) 3rd 1.258 (5.199) 4th 0.947 (3.914) 5th 0.733 (3.029) Reverse 3.002 Final Drive 4.133
	Sport A/T
	1st 3.801 (14.109) 2nd 2.131 (7.910) 3rd 1.364 (5.063) 4th 0.935 (3.471) 5th 0.685 (2.543) Reverse 2.970 Final Drive 3.712

CHASSIS

Body Type	5-passenger, Sport Wagon; 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
Steering Type	Rack-and-pinion
Power Assist	Engine-rpm sensitive; variable power-assist
Overall Steering Ratio	16.1:1
Steering Wheel Turns-to-Lock	2.54
Turning Circle, Curb-to-Curb (feet)	38.7
Braking System	Power assist (4-wheel, 4-sensor, 3-channel ABS & EBD)
Front Brakes	Ventilated discs (11.1 x 1.0 inches)
Rear Brakes	Solid discs (11.0 x 0.4 inches)
Parking Brake	Mechanical, hand-operated on rear wheels
Wheels	7.0J x 17 Alloy
Tires	P215/50 R17 93 V-rated all-season
Tire Inflation Pressure (F/R)	32 psi/ 32 psi
Temporary Spare Wheel	15 x 4T
Temporary Spare Tire	T115/70 R15
Curb Weight (Federal spec, lbs.)	M/T 3389 A/T 3472

SPECIFICATIONS

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FUEL ECONOMY

EPA Mileage (City/Highway)		
	M/T	19/26
	A/T	19/26

CAPACITIES

Crankcase (U.S. quarts)	6.0
Engine Coolant (U.S. quarts)	10.8
Fuel Tank Capacity (gallons)	18.0
EPA Passenger Volume (cubic feet)	98.0
EPA Cargo Volume (cubic feet)	33.7
EPA Total Volume (cubic feet)	131.7
EPA Cargo Volume with Seats Folded (cubic feet)	N/A
EPA Vehicle Size Category	Mid-size station wagon

EXTERIOR DIMENSIONS

Wheelbase (inches)	105.3
Track, Front (inches)	60.2
Track, Rear (inches)	60.2
Length (inches)	187.8
Width (inches)	70.1
Height (inches)	57.3
Minimum Ground Clearance, laden (inches)	5.1
Weight Distribution, % front:rear	60:40

INTERIOR DIMENSIONS

Headroom without Moonroof, front/rear (inches)	38.7/38.6
Headroom with Moonroof, front/rear (inches)	38.0/38.6
Leg Room, front/rear (inches)	42.3/36.5
Shoulder Room, front/rear (inches)	56.1/54.9
Hip Room, front/rear (inches)	54.7/54.1
Rear Knee Clearance (inches)	2.5