

2004 MY MAZDA6 - 5-DOOR SPECIFICATION DECK

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PRODUCTION TIMING:

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LINEUP:

Mazda
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STANDARD FEATURES & TRIM LEVEL COMPARISON

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FUNCTIONAL

2.3L DOHC 16-valve 4-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

EXTERIOR

17" alloy wheels

P215/50R17 V-rated all-season tires

Temporary spare tire

Clear-lens halogen headlights w/ automatic headlight shutoff delay

Gray color headlight housing

Fog lights

Red-lens taillights

High-mount brake light - rear liftgate integrated (exterior)

Body-color sport grille

Sport-type body-color front & rear bumpers

Side sill extensions

Rear spoiler (less center high-mount brake light)

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 (oval 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 with liftgate release

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

Mechanical HVAC controls (fan & temperature)
Rear defogger & front window demisters

INTERIOR (continued)

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

Titanium color power window switch panels

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 (4) & side pockets (2)

Rigid-type cargo area cover (removable)

Double-link trunk hinge design

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

Trunk entrapment release system

Keyless entry panic button feature Electronic lockout protection

Engine immobilizer antitheft system



$m{i}$	(in addition to or in place of i)
OPTIONS & PACKAGES	FUNCTIONAL
Factory-Installed:	3.0L DOHC 24-valve 6-cylinder engine with VVT
4-Speed Sport AT	Anti-lock Brake System (ABS) with Electronic Brakeforce
BOSE Audio Package	Distribution (EBD)
Luxury Package	Traction Control System (TCS)
Power Moonroof	Anti-theft perimeter alarm
Security Package	Anti-mert perimeter diarin
ULEV Emissions Equipment (Required in CA, MA, ME, NY & VT)	
Port-Installed:	INTERIOR
Alarm Shock Sensor Upgrade	Fully automatic climate control system
All-Weather Floor Mats	Electric HVAC controls (fan & temperature)
Aluminum Fuel-Filler Door (Bright Chrome)	Sport-type instrument panel trim insert
Aluminum Fuel-Filler Door (Pearl Satin)	
Cargo Net	OPENONG A DAGWAGEG
Cargo Tray and Organizer	OPTIONS & PACKAGES
Cargo Tray	Factory-Installed:
Cassette Player	5-Speed Sport AT
Chrome Appearance Package	BOSE Audio Package
Compass/AutoDim Mirror	Luxury Package
Compass/AutoDim Mirror with Homelink	Power Moonroof
Door Edge Guards (Color-Keyed)	Side Air Bags & Side Air Curtains (SAB/SAC)
n-Dash 6-Disc CD changer	ULEV Emissions Equipment (Required in CA, MA, ME, NY & VT)
Moonroof Wind Deflector Wheel Locks	
	Port-Installed:
	Alarm Shock Sensor Upgrade
	All-Weather Floor Mats
	Aluminum Fuel-Filler Door (Bright Chrome)
	Aluminum Fuel-Filler Door (Pearl Satin)
	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)
	In-Dash 6-Disc CD changer
	Moonroof Wind Deflector
	Wheel Locks



Trim Levels

FUNCTIONAL FEATURES i **Engine** 2.3L DOHC 16-valve 4-cylinder engine with Variable Valve Timing (VVT) 3.0L DOHC 24-valve 6-cylinder engine with Variable Valve Timing (VVT) Underhood insulator pad Engine block heater A Α **Exhaust** Stainless steel exhaust system with dual outlets and bright tips (oval type) LEV Federal Emissions ULEV Emissions Equipment (required in CA, NY, MA, ME, and VT) O O Drivetrain Front wheel drive 5-speed manual overdrive transmission 4-speed electronically-controlled Sport AT with overdrive O 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 front ventilated disc/rear solid disc brakes Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD) & P Traction Control System (TCS)

 \blacksquare = Standard

P = Package Option (factory)

O = Stand Alone Option (factory)

A = Dealer-Installed Accessory

PIO = Port-Installed Option



EXTERIOR FEATURES	Trim Levels	
EXTERIOR FERTICALS	i	S
Body Type		
5-Door		
Styling		
Door handles – grip type, body-color		•
Bumpers – body-color		
Front bumper, sport type		
Rear bumper, sport type		
Side sill extensions		
Rear spoiler - body color (less high-mount brake light)		
Rear chrome finisher (part of CAP option package)	A/PIO	A/PIO
Sport Grille - body color		
Front Grille Garnish - chrome (part of CAP option package)	A/PIO	A/PIO
Protective side moldings – body-color		
Protective side moldings - chrome (part of CAP option package)	A/PIO	A/PIO
Roof molding - black		
Fuel-Filler Door – body-color		
Aluminum Fuel-Filler Door - bright chrome	A/PIO	A/PIO
Aluminum Fuel-Filler Door - pearl satin	A/PIO	A/PIO
Mazda logo, front grille (center) and hatch liftgate (center) – bright		
Mazda6 badge, rear hatch liftgate (driver side) - bright		
Touch-up paint - exterior color	A	A
Convenience		
Car cover	A	A
Car cover cable lock	A	A
Door Edge Guards - color-keyed	A/PIO	A/PIO
Front mask	A	A
Moonroof wind deflector	A/PIO	A/PIO
Wheels		
17-inch 5-spoke alloy wheels		
Wheel locks (set of 4)	A/PIO	A/PIO
Tires		
215/50 R17 93V all-season tires	•	•
Temporary spare tire		
Lighting		
Headlights - clear-lens (4-headlamp)		•
	+	
Headlight housing – gray color		_
		_
Headlight housing – gray color	■	
Headlight housing – gray color Taillights - red-lens	•	



EXTERIOR FEATURES

Trim Levels

	i	S
Windows/Mirrors		
Variable-intermittent windshield wipers		
Rear wiper with washer (timing constant)	-	
Green-tinted window glass (all windows)	-	
Winshield with sunshade	-	
Window trim – black	-	
Dual power remote mirrors – fixed type, body-color	-	
Heated dual power remote door mirrors - fixed type, body-color	P	P

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O

O

Trim Levels INTERIOR FEATURES **Trim** Cloth-trimmed seat upholstery Leather-trimmed seat upholstery P P Full carpeting Floor mats, front and rear - carpeted All-Weather Floor Mats A/PIO 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 P Power window switch panel - titanium color 3-spoke steering wheel - leather-wrapped 3-spoke steering wheel - leather-wrapped (silver) Α 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 A Parking brake handle - leather-wrapped Parking brake handle - leather-wrapped, silver A A Center floor console trim - titanium color Shift boot panel trim (MT) - titanium color Shift gate panel trim (AT) - titanium color O 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 P P Heated front seats P Height-adjustable headrests - front Height-adjustable headrests - rear 60/40 split fold-down rear seatback w/ remote operation Windows Power windows with driver-side one-touch down feature

Power window cancel switch - driver-side

Power sliding-glass moonroof with interior sunshade



Trim Levels INTERIOR FEATURES **Audio/Entertainment Systems** AM/FM/CD audio system with digital clock (modular audio) In-Dash 6-CD changer (modular audio) A/P/PIO A/P/PIO Cassette player - in-dash full-logic auto-reverse, amber (modular audio) A/PIO A/PIO MP3 Player A A MiniDisc Player A A 6-speaker sound system - (4) speakers, (2) tweeters BOSE 7-speaker sound system - (4) speakers, (2) tweeters, subwoofer P P Roof-mounted radio antenna (mast type) **Climate Control** CFC-free air conditioning Pollen filter Heater/defroster with multiple-speed fan Mechanical HVAC controls (fan & temperature) 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 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 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 with liftgate release 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 A/PIO Compass/Auto Dimming Mirror with Homelink A/PIO A/PIO

Automatic headlight shutoff w/ delay



INTERIOR FEATURES	Trim Levels	
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Headlights-on warning chime		
Key-in-ignition warning chime		
Day/night rearview mirror		
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 - (4)		
Cargo area side pockets (2)		
Removable cargo area cover - rigid-type		
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		
Double-link trunk hinge design		
Cargo Net	A/PIO	A/PIO
Cargo Tray and Organizer	A/PIO	A/PIO
Cargo Tray	A/PIO	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

Trim Levels

i	S
D	0
Р	U
P	О
P	
A/PIO	A/PIO
	P P P P P P P P P P P P P P P P P P P

■ = Standard

P = Package Option (factory)

O = Stand Alone Option (factory)

A = Dealer-Installed Accessory

PIO = Port-Installed Option



OPTION PACKAGES

Trim Levels

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FACTORY-INSTALLED:		
Security Package (1SP):		
- Anti-theft perimeter alarm system	1	
- Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)	X	
- Traction Control System (TCS)		
- Side Air Bags & Side Air Curtains (SAB & SAC)		
BOSE Audio (3RA):		
- BOSE sound system, 200 watts:		
(4) speakers, 25 watts each (6.5-inch)		
(2) tweeter speakers (1.5-inch)	X	X
Subwoofer, 100 watts (9-inch)		
Amplifier		
- In-Dash 6-Disc CD changer		
Luxury Package (1LX):		
- 8-way power driver's seat		
- Heated door mirrors		
- Heated front seats	X	X
- Leather-trimmed seat upholstery		
- Electroluminescent gauges with red nighttime illumination		
PORT-INSTALLED:		
Chrome Appearance Package (CAP):		
- Chrome rear finisher	X	X
- Chrome front grille garnish	1	11
- Chrome side protector moldings		



INTERIOR & EXTERIOR COLORS

_			i & s	
	INTERIOR	BEIGE	GRAY	BLACK
COLOR		TWO-TONE	TWO-TONE	BLK/BLK
		CLOTH OR	CLOTH OR	CLOTH OR
		LEATHER	LEATHER	LEATHER
CODE	EXTERIOR	GJ2	GJ1	GJ0
A4S	Volcanic Red		•	•
NN	Onyx Black	•		•
25V	Lapis Blue Metallic	•		•
26A	Glacier Silver Metallic		•	•
26X	Steel Gray Metallic		•	•
28E	Blazing Copper Metallic		•	•



SPECIFICATIONS

ENGINE AND DI DOMDICAL			
ENGINE AND ELECTRICAL	2.21 DOUG 16 and a deal of the (True 1.2W)		2 OL DOLIG 24 seeker Condinates (Trans. A.W.)
Engine Type	2.3L DOHC 16-valve 4-cylinder (Type-L3V)		3.0L DOHC 24-valve 6-cylinder (Type-AJV)
Horsepower, SAE net	160 @ 6000 rpm		220 @ 6300 rpm
Torque, SAE net	155 @ 4000 rpm		192 @ 5000 rpm
Redline		6500 rpm	
Displacement (cubic inches)	137.9		181.1
Bore x Stroke (inches)	3.44 x 3.70		3.50 x 3.13
Compression Ratio	9.7:1		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, mechanical lifters		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-90AH		12V-110AH
Battery		GR40R	
Starter		12V-1.4 kw.	
DRIVETRAIN			
Туре		FWD	

Type			FWD	
Type Transmissions	M/T		5-speed manual	
Transmissions		IDGG AM (I	5-speed manuar	5 1FGG - 4F / 1:
		eed EC Sport AT w/ overdrive		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	3.307 (13.575)		3.153 (13.031)
	2nd	1.842 (7.561)		1.842 (7.613)
	3rd	1.233 (5.061)		1.258 (5.199)
	4th	0.914 (3.752)		0.947 (3.914)
	5th	0.717 (2.943)		0.733 (3.029)
	Reverse	3.166		3.002
	Final Drive	4.105		4.133
	Sport A/T			
	1st	2.816 (11.678)		3.801 (14.109)
	2nd	1.497 (6.208)		2.131 (7.910)
	3rd	1.000 (4.147)		1.364 (5.063)
	4th	0.725 (3.007)		0.935 (3.471)
	5th			0.685 (2.543)
	Reverse	2.648		2.970
	Final Drive	4.147		3.712

CHASSIS				
Body Type		5-passenger, 5-Door; Monocoque unit		
Front Suspension	Independent, l	high-mount double wishbone, coil springs and stabili	zer bar	
Rear Suspension	Indepen	dent, E-type multi-link, coil springs and stabilizer ba	r	
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 optional on <i>i</i> & standard on <i>s</i>)			
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		7.0JJ 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	3166		3336	
A/T	3221		3417	



SPECIFICATIONS

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FUEL ECONOMY			
EPA Mileage (City/Highway) M/T	24/32 (estimated)		19/26 (estimated)
A/T	` /		` /
A/1	22/28 (estimated)		19/26 (estimated)
CAPACITIES			
Crankcase (U.S. quarts)	4.9		6.0
Engine Coolant (U.S. quarts)	7.9		10.8
Fuel Tank Capacity (gallons)		18.0	
EPA Passenger Volume (cubic feet)		95.7	
EPA Cargo Volume (cubic feet)		22.0	
EPA Total Volume (cubic feet)		117.7	
EPA Cargo Volume with Seats Folded (cubic feet)	N/A		N/A
EPA Vehicle Size Category		Mid-size	
EXTERIOR DIMENSIONS			
Wheelbase (inches)		105.3	
Track, Front (inches)		60.2	
Track, Rear (inches)		60.2	
Length (inches)		186.8	
Width (inches)		70.1	
Height (inches)		56.7	
Minimum Ground Clearance, laden (inches)		5.1	
Weight Distribution, % front:rear		60:40	
<u> </u>			
INTERIOR DIMENSIONS			
Headroom without Moonroof, front/rear (inches)		38.7/36.7	
Headroom with Moonroof, front/rear (inches)		38.0/36.7	
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	