

## 2008 Mazda6

### 12. Specifications

		Limited	Classic	Luxury	Luxury Sports
<b>Bodystyles</b>					
Sedan		man / auto	man / auto	auto only	-
Hatch		-	man / auto	auto only	man / auto
Wagon		-	auto only	-	-
<b>Powertrain</b>					
Engine type		2.5 litre in-line 4 cylinder 16 valve DOHC S-VT			
Engine capacity		2,488 cc			
Bore and stroke		89.0 mm x 100.0 mm			
Compression ratio		9.7 : 1			
Maximum power		125kW @ 6,000rpm			
Maximum torque		226Nm @ 4,000rpm			
Throttle control		Electronic (drive-by-wire)			
Fuel system		Multipoint electronic injection			
Fuel tank capacity		64 litres			
Recommended fuel		Premium unleaded (min. 95 RON)			
Rev limit fuel cut	manual	6500rpm			
	auto	6500rpm			
Fuel consumption*1	Manual (combined)	8.4 litres/100km	8.4-8.6 litres/100km	-	8.6 litres/100km
	auto (combined)	8.7 litres/100km	8.7-8.9 litres/100km	8.7-8.8 litres/100km	8.8 litres/100km
<b>Emissions</b>					
CO <sub>2</sub> value		<b>Sedan</b>	<b>Hatch</b>	<b>Wagon</b>	
	manual	199g/km	204g/km	-	
	auto	206g/km	208g/km	211g/km	
Emissions standard		Euro stage IV			

<b>Transmissions</b>					
Manual Transmission		6-speed	6-speed	-	6-speed
Activematic (auto) transmission		5-speed	5-speed	5-speed	5-speed
Gear ratio - man/auto	1st	3.454/3.620	3.454/3.620	3.62	3.454/3.620
	2nd	1.842/1.925	1.842/1.925	1.925	1.842/1.925
	3rd	1.310/1.285	1.310/1.285	1.285	1.310/1.285
	4th	1.030/0.933	1.030/0.933	0.933	1.030/0.933
	5th	0.837/0.692	0.837/0.692	0.692	0.837/0.692
	6th	0.717/-	0.717/-	-	0.717/-
	Reverse	3.198/3.405	3.198/3.405	3.405	3.198/3.405
	Final drive	4.388/3.863	4.388/3.863	3.863	4.388/3.863
<b>Performance</b>					
Top speed (with limiter)		<b>Sedan</b>	<b>Hatch</b>	<b>Wagon</b>	
	manual	211km/h	211km/h	-	
	auto	208km/h	207km/h	203km/h	
0-100km/h	manual	8.0 seconds			
<b>Chassis</b>					
Brake type	front	Ventilated disc			
	rear	Solid disc			
Steering type		Electric power assist steering			
Suspension	front	Double wishbone			
	rear	Multi-link			
Turning circle	kerb to kerb	11.0 m	11.0 m	11.0 m	11.4 m
Tyre size		205/60 R16 92V	215/50 R17 91W	215/50 R17 91W	225/45 R18 91W
Wheel size		16 x 6.0 J	17 x 7.0 J	17 x 7.0 J	18 x 7.5 J
Wheel type		Steel	Alloy	Alloy	Alloy
Wheel type (spare)		Full size	Full size	Full size	Full size

## 13. Equipment

<b>Exterior</b>					
Aerial printed into rear glass		X	X	X	X
Body kit comprising:	aero bumper (front)	-	-	-	X
	aero bumper (rear)	-	-	-	X
	integrated side skirts	X	X	X	X
	rear spoiler	-	wagon	-	X
	sports grille	-	-	-	X
Exhaust extensions (chrome)		X	X	X	X
Fog-lamps (front)		-	X	X	X
Front and rear bumpers (body coloured)		X	X	X	X
Green tinted windscreen, side and rear windows		X	X	X	X
Headlamps (halogen)		X	X	-	-
Headlamps (xenon low beam) with auto-levelling and washer function		-	-	X	X
Mudflaps (rear)		X	X	X	-
Power mirrors (body coloured)		X	X	X	X
Power sliding glass sun-roof		-	-	X	X
Power windows		X	X	X	X
Roof rack mounting points		X	sedan & hatch	X	X
Roof rails		-	wagon	-	-
<b>Interior</b>					
Aluminum pedals and footrest		-	-	-	X
Air-conditioning		X	-	-	-
Air-conditioning (dual-zone climate control)		-	X	X	X
Ambient temperature display		X	X	X	X
Blackout instrument cluster		-	-	X	X
Cargo area parcel shelf cover		-	hatch	hatch	X

<b>Interior Contd.</b>					
Cargo area tonneau cover with 'Karakuri' up and down function		-	wagon	-	-
Cargo area tie-down hooks		-	hatch & wagon	hatch	X
Cargo net		-	wagon	-	-
Centre armrest console		X	-	-	-
Centre armrest console (sliding)		-	X	X	X
Cigarette lighter and ashtray		X	X	X	X
Critical function warning lights/chimes		X	X	X	X
Cruise control		X	X	X	X
Cupholders		X	X	X	X
Digital clock		X	X	X	X
Door courtesy lamps (front)		X	X	X	X
Door map pockets (front)		X	X	X	X
Driver's left footrest		X	X	X	X
Glasses storage compartment		X	X	X	X
Glove box (lockable and illuminated)		X	X	X	X
Illuminated entry system with delayed fade		X	X	X	X
Instrument panel light dimmer		X	X	X	X
Interior illumination:	cargo room lamp	X	X	X	X
	ignition key surround	X	X	X	X
	map reading spot lamps	X	X	X	X
	power windows switch (driver)	X	X	X	X
Interior release for fuel filler door		X	X	X	X
Leather-wrapped:	gear shift knob	-	-	X	X
	steering wheel	-	X	X	X
Lights-left-on audible warning		X	X	X	X
Low fuel warning light		X	X	X	X
Paddle shift gear control		-	-	X	auto only
Panel trim (comet)		-	X	black leather	black leather
Panel trim (zebra)		-	-	olive leather	olive leather
Passenger assist grips (front and rear)		X	X	X	X

Seat trim:	cloth	X	X	-	-
	leather*2	-	-	X	X
Seats (front) with:	3-position memory function (driver)	-	-	X	X
	4-way power adjustment (passenger)	-	-	X	X
	8-way power adjustment (driver)	-	-	X	X
	adjustable head restraints	X	X	X	X
	height adjustment (driver)	X	X	X	X
	lumbar adjustment (driver)	-	X	X	X
	rake and slide adjustment	X	X	X	X
	seat back pocket (passenger)	X	X	X	X
Seats (rear) with:	adjustable head restraints	X	X	X	X
	centre fold down armrest	-	X	X	X
	60/40 split fold backrest	X	sedan	sedan	-
	60/40 split fold backrest (flat fold)	-	hatch & wagon	hatch	X
Tachometer and electronic odometer/tripmeter		X	X	X	X
Tilt and telescopic adjustable steering wheel		X	X	X	X
Trip computer (current and average fuel consumption, distance to empty, average vehicle speed and speed alert)		-	X	X	X
Vanity mirrors (driver and front passenger)		X	-	-	-
Vanity mirrors (driver and front passenger) with illumination		-	X	X	X
Ventilation pollen filter		X	X	X	X
Window demister (rear)		X	X	X	X

<b>Interior Contd.</b>					
Wipers (front) 2-speed with variable intermittent and vehicle speed sensing function		X	X	X	X
Wiper (rear) with intermittent function		-	hatch & wagon	hatch	X
<b>Audio</b>					
AM/FM tuner		X	X	X	X
Auxiliary input (3.5mm MP3 player compatible) and 12 volt power outlet		X	X	X	X
CD player, single disc (MP3 compatible)		X	-	-	-
CD player, in-dash 6-disc (MP3 compatible)		-	X	X	X
Premium Bose® 240 watt amplifier and speakers		-	-	X	X
Speakers, number of		4	6	8	8
Steering wheel mounted audio controls		-	X	X	X
<b>Safety</b>					
Active head restraints (front)		X	X	X	X
Airbags SRS:	front (driver and passenger)	X	X	X	X
	side (front)	X	X	X	X
	curtain (front and rear)	X	X	X	X
Anti-lock Braking System (ABS)		X	X	X	X
Child restraint anchor points		X	X	X	X
Childproof rear door locks		X	X	X	X
Day/night rear vision mirror		X	X	X	X
'Double lock' door deadlock function		X	X	X	X
Dynamic Stability Control (DSC)		X	X	X	X
Electronic Brake-force Distribution (EBD)		X	X	X	X
Emergency Brake Assist (EBA)		X	X	X	X
Engine immobiliser		X	X	X	X
High mount stop lamp		X	X	X	X
Intrusion-minimising brake and clutch pedals		X	X	X	X

<b>Safety Contd.</b>					
Left-hand-side convex (wide angle) exterior mirror		X	X	X	X
One touch (up and down) power window (driver)		X	X	X	X
Remote central locking (2 transmitters with retractable key)		X	X	X	X
Seat-belt warning audible and visual (front and rear)		X	X	X	X
Seat-belts (front) with pretensioners, load-limiters and height adjustable shoulder anchorages		X	X	X	X
Seat-belts 3-point lap-sash (all seats)		X	X	X	X
Side impact door beams		X	X	X	X
Traction Control System (TCS)		X	X	X	X
'Triple H' safety construction with front and rear crumple zones		X	X	X	X

## 14. Dimensions

Dimensions					
		Sedan	Hatch	Wagon	
Overall length		4,735 mm	4,735 mm	4,765 mm	
Overall width		1,795 mm	1,795 mm	1,795 mm	
Overall height		1,440 mm	1,440 mm	1,490 mm	
Wheelbase		2,725 mm	2,725 mm	2,725 mm	
Ground clearance	laden	122 mm	122 mm	122 mm	
Track	front	1,550 - 1,570 mm	1,550 mm	1,550 mm	
	rear	1,550 - 1,570 mm	1,550 mm	1,550 mm	
Cargo room	volume (VDA)	519 litres	510 litres	519 litres	
Kerb weight	man	1,407 - 1,417 kg	1,451 - 1,486 kg	-	
	auto	1,431 - 1,469 kg	1,478 - 1,513 kg	1,507 kg	
Towing capacity*3	braked	1,500 kg	1,500 kg	1,500 kg	
	unbraked	550 kg	550 kg	550 kg	

\*1 Fuel consumption figures are based on ADR91/01 test results.

\*2 Leather interior includes some Maztex material on selected high impact surfaces.

\*3 Subject to State or Territory regulations.