



8 TECHNICAL SPECIFICATIONS & FEATURES

ALL-NEW MAZDA6

MODELS

		Sport	Touring	GT	Atenza
2.5L petrol (SKYACTIV-G)		sedan or wagon	sedan or wagon	sedan or wagon	sedan or wagon
2.2L diesel (SKYACTIV-D)		-	sedan or wagon	sedan or wagon	sedan or wagon

CHASSIS

Brake diameter	front	297 mm	297 mm	297 mm	297 mm
	rear	278 mm	278 mm	278 mm	278 mm
Brake type	front	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
	rear	Solid disc	Solid disc	Solid disc	Solid disc
Steering type		Electric power assist steering	Electric power assist steering	Electric power assist steering	Electric power assist steering
Suspension	front	MacPherson strut	MacPherson strut	MacPherson strut	MacPherson strut
	rear	Multi-link	Multi-link	Multi-link	Multi-link
Turning circle (kerb-to-kerb) - sedan / wagon		11.2 m / 11.0 m	11.2 m / 11.0 m	11.2 m / 11.0 m	11.2 m / 11.0 m
Tyre size		225/55 R17	225/55 R17	225/45 R19	225/45 R19
Tyre index		97V	97V	92W	92W
Wheel size		17 x 7.5 J	17 x 7.5 J	19 x 7.5 J	19 x 7.5 J
Wheel type		Alloy	Alloy	Alloy	Alloy
Tyre size (spare)		185/55 R16	185/55 R16	185/55 R16	185/55 R16
Wheel type (spare)		Temporary (Steel)	Temporary (Steel)	Temporary (Steel)	Temporary (Steel)

POWERTRAIN

		2.5L petrol (SKYACTIV-G)	2.2L diesel (SKYACTIV-D)
Engine type		2.5 litre in-line 4 cylinder 16 valve DOHC S-VT petrol engine with i-stop and i-ELOOP	2.2 litre in-line 4 cylinder 16 valve DOHC intercooled turbo diesel engine with i-stop and i-ELOOP
Engine capacity		2,488 cc	2,191 cc
Bore and stroke		89.0 mm x 100.0 mm	86.0 mm x 94.0 mm
Compression ratio		13.0 : 1	14.0 : 1
Maximum power		138 kW @ 5,700 rpm	129 kW @ 4,500 rpm
Maximum torque		250 Nm @ 3,250 rpm	420 Nm @ 2,000 rpm
Throttle control		Electronic (drive-by-wire)	Electronic (drive-by-wire)
Fuel system		Electronic direct injection	Common-rail, electronic direct injection
Fuel tank capacity		62 litres	62 litres
Recommended fuel		Unleaded (91RON or higher) or E10	Diesel
Fuel consumption*1	auto (combined)	6.6 litres per 100km	5.4 litres per 100km
Emissions standard		Euro stage IV	Euro stage IV
Automatic (SKYACTIV-Drive) transmission		6-speed	6-speed
Gear ratio	1st	3.552	3.487
	2nd	2.022	1.992
	3rd	1.452	1.449
	4th	1.000	1.000
	5th	0.708	0.707
	6th	0.599	0.600
	reverse	3.893	3.990
final drive		4.056	3.804

EXTERIOR

	Sport	Touring	GT	Atenza
Daytime running lamps (LED)	-	-	X	X
Door handles (body coloured)	X	X	X	X
Exhaust extensions (chrome)	X	X	X	X
Fog-lamps (front)	X	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 (Bi-Xenon) with Adaptive Front-lighting System (AFS)	-	-	X	X
Headlamps (Halogen)	X	X	-	-
Power mirrors (body coloured and heated)	X	X	X	X
Power-sliding and tilt glass sunroof	-	-	X	X
Power windows	X	X	X	X
Rear spoiler	wagon only	wagon only	wagon only	wagon only
Roof rails	wagon only	wagon only	wagon only	wagon only
Tail-lamps (LED)	X	X	X	X

INTERIOR

	Sport	Touring	GT	Atenza
Advanced keyless entry	-	-	X	X
Advanced keyless push-button engine start	X	X	X	X
Air-conditioning (dual-zone climate control) with rear vents	X	X	X	X
Ambient temperature display	X	X	X	X
Bluetooth® (hands-free compatible)*2	X	X	X	X
Cargo area 12 volt power outlet	wagon only	wagon only	wagon only	wagon only
Cargo area tonneau cover with 'Karakuri' up and down function	wagon only	wagon only	wagon only	wagon only
Cargo net	wagon only	wagon only	wagon only	wagon only
Radar Cruise Control	-	-	-	X

EXTERIOR CONTINUED

		Sport	Tour	GT	Aten
Centre armrest console (sliding)		X	X	X	X
Critical function warning lights/ chimes		X	X	X	X
Cruise control		X	X	X	-
Cupholders		X	X	X	X
Door bottle holders (front and back)		X	X	X	X
Glove box (illuminated)		X	X	X	X
Headlamps auto on/off function		X	X	X	X
Instrument panel light dimmer		X	X	X	X
Interior illumination:	entry system with delayed fade	X	X	X	X
	map reading spot lamps	X	X	X	X
	power window switches	X	X	X	X
Interior release for:	fuel filler door	X	X	X	X
Leather-wrapped:	gear shift knob	X	X	X	X
	handbrake handle	X	X	X	X
	steering wheel	X	X	X	X
Overhead sunglass storage box		X	X	X	X
Paddle shift gear control		X	X	X	X
Rear-view mirror with auto dimming function		-	-	X	X
Satellite navigation (TomTom)		X	X	X	X
Seat trim:	cloth	X	-	-	-
	leather*3	-	X	X	X
Seats (front) with:	2-position memory function (driver)	-	X	X	X
	4-way power adjustment (passenger)	-	X	X	X
	8-way power adjustment (driver)	-	X	X	X
	adjustable head restraints	X	X	X	X
	heating function	-	-	X	X
	height adjustment (driver)	X	X	X	X
	lumbar support (driver)	X	X	X	X
rake and slide adjustment	X	X	X	X	
seat back pockets		X	X	X	X

		Sport	Tour	GT	Aten
Seats (rear) with:	60/40 split-fold backrest	sedan only	sedan only	sedan only	sedan only
	60/40 split flat-fold backrest	wagon only	wagon only	wagon only	wagon only
	adjustable head restraints	X	X	X	X
	centre fold down armrest	X	X	X	X
Tachometer and electronic odometer/tripmeter		X	X	X	X
Tilt and telescopic adjustable steering wheel		X	X	X	X
Trip computer*4		X	X	X	X
Vanity mirrors (front) with illumination		X	X	X	X
Window demister (rear)		X	X	X	X
Wipers (front) 2-speed with rain-sensing function		X	X	X	X
Wiper (rear) with intermittent function		wagon only	wagon only	wagon only	wagon only

AUDIO

AM/FM tuner		X	X	X	X
Auxiliary input (3.5mm MP3 player compatible)		X	X	X	X
Bluetooth® audio (MP3 player compatible)*2		X	X	X	X
CD player, single disc (MP3/WMA compatible)		X	X	X	X
Premium Bose® 231 watt amplifier and speakers		-	X	X	X
Speakers (6)		X	-	-	-
Speakers (11)		-	X	X	X
Steering wheel-mounted audio controls		X	X	X	X
USB input (iPod® compatible)		X	X	X	X

SAFETY

Airbags SRS:	front (driver and passenger)	X	X	X	X
	curtain (front and rear)	X	X	X	X
	side (front)	X	X	X	X
Anti-lock Braking System (ABS)		X	X	X	X
Blind Spot Monitoring (BSM)		-	-	-	X

SAFETY CONTINUED

	Sport	Tour	GT	Aten
Child restraint anchor points	X	X	X	X
Childproof rear door locks	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
Emergency Stop Signal (ESS)	X	X	X	X
Engine immobiliser	X	X	X	X
Forward Obstruction Warning (FOW)	-	-	-	X
High Beam Control (HBC)	-	-	-	X
High mount stop lamp	X	X	X	X
Hill Launch Assist (HLA)	X	X	X	X
Intrusion-minimising brake pedal	X	X	X	X
Lane Departure Warning (LDW)	-	-	-	X
Left-hand-side convex (wide angle) exterior mirror	X	X	X	X
One touch (up and down) power windows (front and rear)	X	X	X	X
Parking sensors (front and rear)	-	X	X	X
Rear Cross Traffic Alert (RCTA)	-	-	-	X
Remote central locking (2 transmitters)	X	X	X	X
Reverse camera	X	X	X	X
Seat-belt warning (front and rear)	X	X	X	X
Seat-belts 3-point lap-sash (all seats)	X	X	X	X
"Seat-belts (front) with pretensioners, load-limiters and height adjustable shoulder anchorages"	X	X	X	X
Side impact door beams	X	X	X	X
Smart Brake Support (SBS)	-	-	-	X
Traction Control System (TCS)	X	X	X	X
'Triple H' safety construction with front and rear crumple zones	X	X	X	X
Whiplash-minimising front seats	X	X	X	X

DIMENSIONS

		Sport	Touring	GT	Atenza
Ground clearance	laden	122 mm	122 mm	122 mm	122 mm
Overall length – sedan / wagon		4,865 mm / 4,800 mm	4,865mm / 4,800 mm	4,865 mm /4,800 mm	4,865 mm / 4,800 mm
Overall width		1,840 mm	1,840 mm	1,840 mm	1,840 mm
Overall height – sedan / wagon		1,450 mm / 1,480 mm	1,450 mm /1,480 mm	1,450 mm / 1,480 mm	1,450 mm / 1,480 mm
Track	front	1,585 mm	1,585 mm	1,595 mm	1,595 mm
	rear	1,575 mm	1,575 mm	1,585 mm	1,585 mm
Wheelbase – sedan / wagon		2,830 mm / 2,750 mm	2,830 mm / 2,750 mm	2,830 mm / 2,750 mm	2,830 mm / 2,750 mm

WEIGHTS AND CAPACITIES

Cargo room volume (VDA) – sedan / wagon		438 litres / 451 litres	438 litres / 451 litres	438 litres / 451 litres	438 litres / 451 litres
Cargo room volume (VDA) – wagon*5		1,593 litres	1,593 litres	1,593 litres	1,593 litres
Kerb weight – sedan / wagon	2.5L petrol	1,462 kg / 1,484 kg	1,471 kg / 1,494 kg	1,501 kg / 1,524 kg	1,503 kg / 1,526 kg
	2.2L diesel	-	1,541 kg / 1,561 kg	1,571 kg / 1,591 kg	1,573 kg / 1,593 kg
Towing capacity*6 – braked / unbraked	2.5L petrol	1,500 kg / 550 kg	1,500 kg / 550 kg	1,500 kg / 550 kg	1,500 kg / 550 kg
	2.2L diesel	-	1,600 kg / 750 kg	1,600 kg / 750 kg	1,600 kg / 750 kg
Tow-ball download maximum		120 kg	120 kg	120 kg	120 kg

*1 Fuel consumption figures are based on ADR81/02 test results. They are useful in comparing the fuel consumption of different vehicles. They may not be the fuel consumption achieved in practice. This will depend on traffic, road conditions and how the vehicle is driven.

*2 Please check the compatibility of your Bluetooth® device (particularly your mobile phone) with the specific Mazda vehicle you intend to purchase as not all devices operate correctly. Visit mazdahandsfree.com.au or consult your Mazda Dealer for further information.

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

*4 Trip computer displays current and average fuel consumption, distance to empty and average vehicle speed.

*5 Measured with rear seats folded down and up to roof.

*6 Subject to State or Territory regulations.



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