

Specifications: 2002 Mazda GG and GY Mazda6

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Description		2.3 litre 4 cylinder in-line 16V DOHC with Sequential Valve Timing (S-VT)
Engine capacity	CC	2261
Bore and stroke	mm	87.5 x 94.0
Compression ratio		10.6 : 1
Maximum power (ECE)	kW	122 @ 6,500 rpm
Maximum torque (ECE)	Nm	207 @ 4,000 rpm
Fuel system		Sequential multi-point electronic injection
Fuel tank capacity	litres	64
Fuel consumption (AS 2877-1986)		Man/Auto
City	l/100km	9.5 / 10
Highway	l/100km	7.0 / 7.6
Recommended fuel		Premium unleaded

Transmission		Manual	Automatic
Ratios	1st	3.307	2.816
	2nd	1.842	1.497
	3rd	1.233	1
	4th	0.97	0.725
	5th	0.755	-
	Rev	3.166	2.648
	Final	4.388	4.147

Chassis and suspension		
Brakes	Front	Ventilated disc
	Rear	Solid disc
Suspension	Front	Independent double wishbone with coil springs and cylindrical double acting shock absorbers
	Rear	Independent E-Type multi-link with low profile springs and cylindrical double acting shock absorbers
Steering		Power assisted (engine revolution sensing) rack and pinion
Turning circle Kerb to kerb	m	10.8

Tyres and wheels	Limited	Classic	Luxury	Sports
Tyres	195/65 R15	205/55 R16	215/45 R17	215/45 R17
Wheels	15 x 6.0 JJ	16 x 7.0 JJ	17 x 7.0 JJ	17 x 7.0 JJ
Wheel material	Steel	Alloy	Alloy	Alloy

Dimensions		Sedan	Hatch	Wagon
Overall length	mm	4,670	4,670	4,690
Overall height	mm	1,435	1,435	1,480
Overall width	mm	1,780	1,780	1,780

Wheelbase	mm	2,675	2,675	2,675
Ground clearance	mm	127	127	130
Track (Front)	mm	1540-1550	1,540	1,540
(Rear)	mm	1540-1550	1,540	1,540
Towing capacity (Braked)	kg	1,500	1,500	1,500
Unbraked	kg	550	550	550
Cargo room (Volume)	litres	500	492	505/1712

Kerb weight		Sedan	Hatch	Wagon
Limited Manual	kg	1,326		
Auto	kg	1,356		
Classic Manual	kg	1,354	1,367	
Auto	kg	1,384	1,397	1,427
Luxury Manual	kg			
Auto	kg	1,408	1,421	
Sports manual	kg		1,397	
Auto	kg		1,427	

Range	Limited	Classic	Luxury	Sports
Sedan (S)	S	S	S	-
Hatch (H)	-	S	S	S
Wagon (W)	-	S	-	-
Transmission				
5-speed manual	S	Sedan / Hatch	-	S
4-speed automatic with Activematic control	Opt	Opt / Wagon	S	Opt

Exterior	Limited	Classic	Luxury	Sports
Electrically operated sunroof	-	-	S	S
Steel wheels with full wheel covers	S	-	-	-
Alloy wheels	-	S	S	S
Body kit (front and rear spoilers, side skirts) and chrome exhaust	-	-	-	S
Roof rails	-	W	-	-
Power windows and body coloured power mirrors	S	S	S	S
Body coloured side protection mouldings	-	-	S	S
Front and rear mudflaps	S	S	S	-
Tinted windscreen, side and rear windows	S	S	S	S
Rear centre roof mounted aerial	-	Hatch	Hatch	S
Radio antenna - diversity (printed rear glass)	S	Sedan & Wagon	S	-

Instrumentation	Limited	Classic	Luxury	Sports
Trip computer	-	S	S	S
Tachometer, temperature gauge and electronic odometer	S	S	S	S
External temperature gauge and digital clock	S	S	S	S
Automatic transmission indicator in instrument cluster	S	S	S	S
Lights				
Integrated front fog lamps	-	S	S	-

Front fog lamps incorporated in spoiler	-	-	-	S
Illuminated entry system with delayed fade	S	S	S	S
Interior map reading spot lamps and cargo room lamp	S	S	S	S
Driver's power window switch and ignition illumination	S	S	S	S

Interior	Limited	Classic	Luxury	Sports
Air-conditioning	S	-	-	-
Air-conditioning with automatic temp control	-	S	S	S
Remote operated central locking with 2 transmitters	S	S	S	S
Cloth seat trim and door inserts	S	-	-	-
Upper grade velour cloth seat trim and door inserts	-	S	-	-
Leather seat trim, gear shift knob and handbrake handle	-	-	S	S
Leather wrapped steering wheel with audio and cruise control switches	-	S	S	S
Front seats: 2 bucket seats with rake and slide adjustment, height adjustable headrests, driver's seat height adjustment and passenger's seatback pocket	S	S	S	S
Rear seats: with remote operated 60/40 split fold down function and 3 height adjustable headrests	S	S	S	S
"Karakuri" flat fold rear seats function	-	Hatch & Wagon	Hatch	S
Driver's seat lumbar adjustment	-	S	S	S
Power operated 3 function driver's seat	-	-	S	S
Front door map pockets, sunglass storage and cupholders	S	S	S	S
Lidded centre armrest console with dual compartments	S	S	S	S
Upper dash felt lined storage tray with lid	S	S	S	S
Tilt adjustable steering wheel and driver's left footrest	S	S	S	S
Front 2-speed wipers with variable intermittent function	S	-	-	-
Front 2-speed wipers with variable intermittent and road-speed sensing	-	S	S	S
Rear wiper with intermittent function	-	Hatch & Wagon	Hatch	S
Cruise control	-	S	S	S
AM/FM stereo radio and CD player with 4 speakers	S	-	-	-
AM/FM stereo radio and in dash 6 stack CD player with 4 speakers	-	S	-	-
"Bose" premium high power sound system with 6 CD and 7 speakers	-	-	S	S
Cargo area cover with cargo net	-	Wagon	-	-

Safety and theft prevention	Limited	Classic	Luxury	Sports
Anti-lock Braking System (ABS) with EBD	S	S	S	S
Driver's and passenger's front SRS airbags	S	S	S	S
Side and curtain SRS airbags	-	-	S	S
Engine immobiliser and "Double lock" door deadlock function	S	S	S	S
Front seat-belts with pretensioners, load- limiters and height adjustable shoulder anchorages	S	S	S	S
Whiplash minimising front headrests	S	S	S	S
Intrusion minimising brake pedal	S	S	S	S
Rear centre seat lap/sash seat-belt	S	S	S	S
Side impact door beams and "Triple H" safety construction with front and rear crumple zones	S	S	S	S

AustralianCar.Reviews: Mazda GG and GY Mazda6 (2002-07)

