



PRESS MATERIAL – MAZDA MOTOR EUROPE

2023 MAZDA6





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1| INTRODUCTION

The 2023 Mazda6 Sedan and Wagon range features updates to the exterior design, interior infotainment technology and engine range, cementing its position as one of the most prestigious, best-handling and most engaging vehicles in its segment.

The exterior benefits from the latest Mazda6 and Skyactiv badging, and new Platinum Quartz and Rhodium White body colours. On board, DAB+ is now fitted as standard across the model range and, on Entry grade models, audio quality has been enhanced through an upgrade from a 4- to a 6-speaker system. Apple CarPlay and Android Auto are fitted as standard on all model grades in all regions, with wireless connectivity for Apple CarPlay from mid grade. Also, Qi wireless charger has been added for High grade models.

The 2023 Mazda6 will be available in selected European markets with a choice of three engines: 145 PS and 165 PS versions of the SKYACTIV-G 2.0 litre petrol engine¹, and a 194 PS SKYACTIV-G 2.5 litre petrol engine with cylinder deactivation². All engines are homologated according to the requirements of the WLTP/RDE test cycle, and meet Euro 6d emissions regulations.

At launch, the 2023 Mazda6 will also be offered as both a special edition and a 20th Anniversary limited edition version, commemorating the introduction of the first generation Mazda6 back in 2002

The Homura special edition features bespoke exterior black trim with 19-inch alloys, and model-exclusive interior detailing with Burgundy leather upholstery. The 20th Anniversary limited edition showcases Tan Nappa leather interior with exclusive Artisan Red body colour.

¹ Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.0: 6.7-7.0 l/100 km; CO₂ emissions 152-159 g/km. CO₂ class: E-F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.0: 6.8-7.2 l/100 km; CO₂ emissions 155-164 g/km. CO₂ class: E-F

² Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.5: 7.4 l/100 km; CO₂ emissions 167 g/km. CO₂ class: F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.5: 7.6 l/100 km; CO₂ emissions 172 g/km. CO₂ class: F



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2| DESIGN

- **New Platinum Quartz and Rhodium White exterior colours for both Sedan and Wagon range**
- **The latest Mazda6 and Skyactiv badging**
- **DAB+ fitted as standard across the model range, Entry grade audio system quality enhanced through an upgrade to a 6-speaker system**
- **Apple CarPlay and Android Auto fitted as standard on all model grades in all regions, wireless connectivity for Apple CarPlay from Mid grade, Qi wireless charger from High grade**
- **Mazda Homura special edition - bespoke exterior black trim with 19-inch alloys, model-exclusive interior detailing with Burgundy leather upholstery**
- **20th Anniversary limited edition - Tan Nappa leather interior with exclusive Artisan Red body colour**

Every aspect of the 2023 Mazda6's KODO – Soul of Motion exterior and interior design has been driven by a 'Mature Elegance' development concept, elevating its overall presentation to the pinnacle of quality and refinement appropriate to the flagship of the Mazda brand.

The exterior design further accentuates the essential elegance of the Mazda6. Features such as the front grille contribute to an image of powerful motion that flows from front to rear, the settled, stable nature of a low center of gravity, and a refined look of dignified beauty.

On board, the Mazda6's driving environment has been continuously evolved and refined based on the company's human-centered design philosophy. The refinement of the instrument panel and door trim styling creates an elegant atmosphere within the cabin. The front and rear seats provide great comfort and a natural posture, and the instrumentation is clear and easy to read.

EXTERIOR DESIGN

The 2023 Mazda6's frontal design features a powerful, deeply sculpted look accentuating horizontality, a low centre of gravity and a wide stance.

The front grille design features a low bottom edge and signature wing tips underscoring the headlamps. The grille mesh is positioned deep within the surround, and the mesh design is a deep, intricate pattern of small blocks, strengthening the 3-D presentation of the front.



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The headlamps adopt a sleek, wide shape. LED turn signals form a line along the unit's upper length, and the signature lighting penetrates the projector to create a bold expression when illuminated.

The fog lamp function is integrated within the headlamp units. This allows for a horizontally oriented bumper corner design which emphasises the Mazda6's broad front stance.

To the rear, the body colour extends to the lower rear bumper section to present a taut look of high quality. The design of the rear-facing section of the Sedan trunk lid and the horizontal line of its extended garnish give a refined look. The large diameter exhaust pipes are positioned close to the outer edges of the vehicle.

17-inch and 19-inch wheel designs feature straight spokes which convey an image of large diameter through their motion. The 17-inch wheels are finished in gun metallic paint, whilst the 19-inch aluminum wheels are available with either a brilliant silver or gun metallic finish.

A new Rhodium White body colour is available on both Sedan and Wagon models. Bringing the total number of colours available to ten, nine other colours include Soul Red Crystal, Machine Gray, Polymetal Grey, Platinum Quartz, Sonic Silver, Blue Reflex, Deep Crystal Blue, Jet Black and Arctic White. Exclusively, 20th Anniversary limited edition is available in Artisan Red body colour.

The 2023 Mazda6 also benefits from the latest Mazda6 and Skyactiv badging.





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INTERIOR DESIGN

The 2023 Mazda6 interior design reflects Mazda's commitment to enhance all visual and tactile elements, and bring a sense of unification to the cabin architecture.

An enhanced level of comfort and satisfaction has been achieved by giving all components that surround cabin occupants – such as the door trim, the middle pad on the instrument panel, the floor console and center armrest – practically the same feeling to the touch.

Front and rear seat designs feature thick padding and wide cushions, and the widespread use of leather and fabric, combining optimum comfort with the quality befitting a flagship model. Versions equipped with a full leather interior feature a front seat ventilation system for the first time on a Mazda.

Mazda's highest-quality interior package features Nappa leather seats, real Sen wood trim and Suede-finish materials, and unique colour coordination.

The 2023 Mazda6's Human Machine Interface (HMI) meters combine an eight-inch centre display screen, a seven-inch TFT LCD display positioned within the driver's instrument binnacle on higher grade models, and an Active Driving Display which projects vehicle information directly onto the windscreen.

DAB+ is now a standard infotainment feature on all Mazda6 models. Complementing DAB+, the Mazda audio system for Entry grade models has been upgraded from a four- to a six-speaker system.

Apple CarPlay and Android Auto are fitted as standard on all model grades in all regions, with wireless connectivity for Apple CarPlay from Mid grade. Also, Qi wireless charger has been added for High grade models.

A storage compartment beneath the rear centre armrest features a pair of USB ports that let occupants charge portable devices. And front and rear seat courtesy lamps contribute to greater convenience and safety.

The 2023 Mazda6 also benefits from the latest generation key fob.



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HOMURA SPECIAL EDITION AND 20TH ANNIVERSARY LIMITED EDITION

HOMURA SPECIAL EDITION

The 2023 Mazda6 adds even greater strength and passion to the model range with the introduction of an 'Homura' special edition.

Homura versions add further refinement and prestige to the exterior design with black chrome signature wings front and rear, lower bar, door mirror covers and 19-inch Black metallic aluminium alloy wheels. Roof rails on Wagon version are painted black as well.



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On board, the human-centric interior features Burgundy leather seats with grey centre stitching, black hairline decorative trim and soft-touch inserts to the instrument panel and door panels, a combination of red and black stitching, and wireless Apple CarPlay.

20TH ANNIVERSARY LIMITED EDITION

Comemorating the first generation Mazda6 introduced back in 2002, the 20th Anniversary limited edition Mazda6 features special Tan Nappa leather interior, with exclusive door and mid panel trims, together with exclusive colored 19-inch aluminium wheels. The Artisan Red body colour is exclusively available for 20th Anniversary limited edition model, with new Rhodium White available as an option,

Limited edition version also features special '20th Anniversary' plate on front fenders and backrests of the front seats.



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3| SKYACTIV POWERTRAINS

- Choice of three front-wheel drive petrol engines: 145 PS and 165 PS SKYACTIV-G 2.0 litre¹, and a 194 PS SKYACTIV-G 2.5 litre² with cylinder deactivation
- Cylinder deactivation system reduces fuel consumption when driving at a constant speed – for instance, by 5% at 80 km/h and by 20% at 40 km/h
- All engines homologated according to the requirements of the WLTP/RDE test cycle, and meet Euro 6d emissions regulations without needing a gasoline particulate filter
- Strong torque delivery at low engine speed for fast throttle response from a standstill, and response to accelerator pedal action optimised

ENGINE LINE-UP

		SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)	SKYACTIV-G 2.5 (194 PS)
Displacement	cm ³	1,998	1,998	2,488
Bore x stroke		83.5 x 91.2	83.5 x 91.2	89.0 x 100.0
Compression ratio		13.0:1	13.0:1	13.0:1
Emission control system		three-way catalyst	three-way catalyst	three-way catalyst
Max. power	kW (PS) / rpm	107 (145) / 6,000	121 (165) / 6,000	143 (194) / 6,000
Max. torque	Nm / rpm	213 / 4,000	213 / 4,000	258 / 4,000
Emission rating		Euro 6 d	Euro 6 d	Euro 6 d

The 2021 Mazda6 is available throughout Europe with a choice of three engines: 145 PS and 165 PS versions of the SKYACTIV-G 2.0 litre petrol engine¹, and a 194 PS SKYACTIV-G 2.5 litre petrol engine² with cylinder deactivation.

All engines are homologated according to the requirements of the WLTP/RDE test cycle, and meet Euro 6d emissions regulations.

¹ Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.0: 6.7-7.0 l/100 km; CO₂ emissions 152-159 g/km. CO₂ class: E-F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.0: 6.8-7.2 l/100 km; CO₂ emissions 155-164 g/km. CO₂ class: E-F

² Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.5: 7.4 l/100 km; CO₂ emissions 167 g/km. CO₂ class: F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.5: 7.6 l/100 km; CO₂ emissions 172 g/km. CO₂ class: F



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Both 145 PS and 165 PS versions of the SKYACTIV-G 2.0 litre petrol engine¹ may be mated to a choice of six-speed manual or six-speed automatic transmissions. The SKYACTIV-G 2.5² is only available with automatic transmission. All powertrain variants feature front-wheel drive.

All engines are equipped with Mazda's i-stop system. The innovative i-ELOOP capacitor-based brake energy regeneration system is fitted as standard on SKYACTIV-G 2.5 models, and some SKYACTIV-G 2.0 165 PS versions.

All three petrol engines benefit from several technologies which enhance performance and boost torque at low rpm for faster throttle response from a standstill. This enables the driver to easily sense subtle changes in acceleration when operating the accelerator pedal slowly, offering more precise control to strengthen the connection between car and driver.

SKYACTIV-G 2.0

The 2.0-litre engine¹ offers an ideal balance of excellent fuel efficiency and spirited driving thanks to powerful low- to mid-range torque.

The latest updates include redesigned intake ports, a new piston shape, and the compression ratio raised to 13.0:1. The nozzle of the multi-hole injectors has been redesigned and fuel spray pressure increased. A coolant control valve makes warming the engine more efficient, and asymmetrical oil rings in conjunction with barrel-shaped piston skirts reduce mechanical friction.

These technologies increase low-end torque, while also reducing real-world fuel consumption and particulate matter formation during combustion.

The result is enhanced dynamic performance, fuel economy, and environmental friendliness. Emissions easily comply with the WLTP/RDE test cycles, falling well within the particle number limits without the need for a petrol particle filter.

The lower powered 1,998 cm³ unit develops 145 PS at 6,000 rpm and maximum torque of 213 Nm at 4,000 rpm. It combines an average fuel consumption of 6.7-7.2 l/100 km with CO₂ emissions of 152-164 g/km (WLTP).

The higher powered unit of the same capacity develops 165 PS at 6000 rpm and maximum torque of 213 Nm at 4,000 rpm. Its average fuel consumption is 6.7-7.2 l/100 km, and CO₂ emissions are 152-164 g/km (WLTP).

¹ Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.0: 6.7-7.0 l/100 km; CO₂ emissions 152-159 g/km. CO₂ class: E-F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.0: 6.8-7.2 l/100 km; CO₂ emissions 155-164 g/km. CO₂ class: E-F

² Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.5: 7.4 l/100 km; CO₂ emissions 167 g/km. CO₂ class: F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.5: 7.6 l/100 km; CO₂ emissions 172 g/km. CO₂ class: F



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SKYACTIV-G 2.5

With a high, 13.0:1 compression ratio, the reduced weight of an aluminum-alloy cylinder block, and a balancer unit that reduces low frequency rattling, the 2.5 litre engine² achieves high levels of dynamic performance, fuel economy and quietness.

The latest version of the engine adopts the same technology updates as the SKYACTIV-G 2.0¹. In addition, a cylinder deactivation system is available, further reducing fuel consumption when driving at a constant speed - for example, by up to 5% at 80 km/h and up to 20% at 40 km/h.

The 2,488 cm³ unit develops 194 PS at 6,000 rpm and maximum torque of 258 Nm at 4,000 rpm. It combines an average fuel consumption of 7.4-7.6 l/100 km with CO₂ emissions of 167-172 g/km (WLTP).

CYLINDER DEACTIVATION (SKYACTIV-G 2.5 ONLY)

The system shuts down two of the engine's four cylinders in light-load situations, such as when cruising at a constant speed.

Running on two cylinders reduces pumping loss and mechanical resistance. Cylinder deactivation is more effective at low speeds, improving fuel economy when driving at a constant speed – for instance, by up to 5% at 80 km/h and up to 20% at 40 km/h.

¹ Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.0: 6.7-7.0 l/100 km; CO₂ emissions 152-159 g/km. CO₂ class: E-F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.0: 6.8-7.2 l/100 km; CO₂ emissions 155-164 g/km. CO₂ class: E-F

² Energy consumption combined for Mazda6 Sedan Skyactiv-G 2.5: 7.4 l/100 km; CO₂ emissions 167 g/km. CO₂ class: F. Energy consumption combined for Mazda6 Wagon Skyactiv-G 2.5: 7.6 l/100 km; CO₂ emissions 172 g/km. CO₂ class: F



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4| DRIVING DYNAMICS

The 2023 Mazda6 benefits from ongoing refinements to its chassis, body and NVH performance. These measures have resulted in linear steering behaviour, excellent ride comfort and outstanding cabin quietness.

SKYACTIV-CHASSIS

The front MacPherson strut and rear multi-link suspension systems have been continuously improved to greatly enhance chassis performance. As a result, the 2023 Mazda6 demonstrates smooth, linear vehicle behavior and first class ride quality in both urban and open road environments.

The front and rear stabilizers are bonded to the mount bushings and the way load is applied to the front springs has been optimised, giving the suspension a smooth stroke. Bump stop characteristics extend the range of the suspension's linear stroke, and the 35 mm front dampers are fitted with rebound springs.

A first for Mazda, a urethane rear damper top mount lowers the spring rate characteristics and absorbs even minor vibrations in the rear suspension. The result of the suspension design is linear damping force in response to even small degrees of input, supple movement in the low G-force range, and smooth, stable performance in the high G-force range.

Delivering precise response to subtle steering wheel action when cornering or driving at high speeds, rigid mounts attach the steering gear to the suspension cross-member. High system rigidity realises a more linear steering feel, while combining with the suspension to contribute to a neutral steering feel.



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SKYACTIV-BODY

The 2023 Mazda6 provides excellent NVH performance through thick floor panels and rear wheel housing inner walls, minimised body panel gaps and penetrations, the use of vibration-absorbing material in the centre tunnel, and a change to the internal structure of the cabin ceiling. The result is a refined, quiet cabin environment.

Reinforcement in locations where body rigidity is likely to affect the comfort of cabin occupants reduces the quantity of unwanted subtle vibrations and outside noise penetrating the cabin, while minimising increases in weight.

A flat underbody, as well as engine, centre floor lateral link and rear bumper undercovers streamline the flow of air passing under the floor. And ducts introduced below where the fog lamps were previously located create a flow of air to the front tyres, improving aerodynamic performance and enhancing straight-line stability.





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5| SAFETY

The 2023 Mazda6 is equipped with a wide range of advanced i-ACTIVSENSE safety technologies which help drivers identify potential risks and reduce the likelihood of damage or injury.

A 360° View Monitor¹ is available on the 2023 Mazda6. It uses four cameras to display the car's periphery on the centre display.

The latest Mazda Radar Cruise Control¹ (MRCC) combines a millimetre-wave radar with a forward-sensing camera, reducing the minimum operating speed from 30 to 0 km/h. Operating with Mazda's six-speed automatic transmission, the system works at all speeds and can follow the car in front even from a standstill. Additionally, the 2023 Mazda6 is equipped with Cruising and Traffic Support (CTS), enabling stress free driving in condensed traffic situations.

Intelligent Speed Assistance (ISA) is a speed-limiting system that works in conjunction with Traffic Sign Recognition (TSR) to help prevent drivers from exceeding the speed limit unintentionally, or because they failed to notice a speed limit sign.

The Adaptive LED Headlights¹ (ALH) feature a 20 block array of LEDs in each headlamp for fine control over the range and spread of light, and the high beams have been enhanced to illuminate 80 meters further ahead.

Advanced Smart City Brake Support (Advanced SCBS) uses a forward-facing camera to detect vehicles and pedestrians ahead and help avoid collisions or mitigate damage in the event one does occur. The system can detect vehicles at speeds of 4 to 80 km/h and pedestrians at 10 to 80 km/h.

The 2023 Mazda6's wide range of additional i-ACTIVSENSE active safety features includes Smart City Brake Support - Reverse (SCBS R), Smart Brake Support (SBS), Advanced Blind Spot Monitoring (ABSM) with Rear Cross Traffic Alert, a Lane-keep Assist System (LAS) and Lane Departure Warning System (LDWS), Traffic Sign Recognition (TSR), Driver Attention Alert (DAA), Dynamic Stability Control (DSC) and Traction Control, 4-Wheel Anti-lock Braking System (4W-ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist, an Emergency Signal System (ESS), and Hill Launch Assist (HLA).

Additional safety features include Mazda's auto-hold function¹, which continues to keep the car stopped momentarily even after the driver lifts his or her foot off the brake pedal. Windshield heating elements where the wipers rest help ensure their free movement soon after starting the car in freezing climates. And an active bonnet designed to reduce the impact if the car hits a pedestrian is fitted as standard equipment.

¹ Availability depends on trim level and market



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6| TECHNICAL SPECIFICATIONS

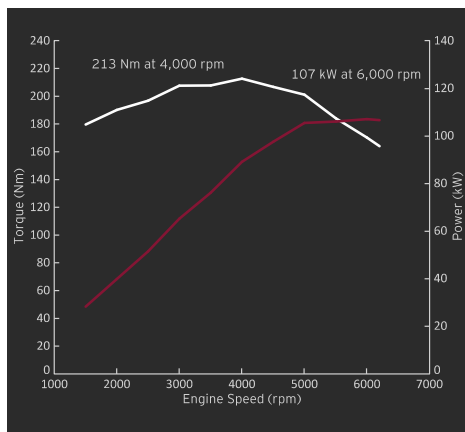
ENGINES

		SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)	SKYACTIV-G 2.5 (194 PS)
Engine type		I4 DOHC 16 valves	I4 DOHC 16 valves	I4 DOHC 16 valves
Displacement	cm ³	1,998	1,998	2,488
Bore x stroke		83.5 x 91.2	83.5 x 91.2	89.0 x 100.0
Camshaft drive		Timing chain	Timing chain	Timing chain
Fuel injection type		Direct injection	Direct injection	Direct injection
Compression ratio		13.0:1	13.0:1	13.0:1
Emission control system		three-way catalyst	three-way catalyst	three-way catalyst
Max. power	kW (PS) / rpm	107 (145) / 6,000	121 (165) / 6,000	143 (194) / 5,700
Max. torque	Nm / rpm	213/ 4,000	213/ 4,000	258/ 4,000
Fuel type		95 RON	95 RON	95 RON or above
Fuel tank capacity	l	62.2	62.2	62.2
Engine oil capacity	l	4.9	4.9	5.4
Battery		Q-85	Q-85	Q-85
Transmission		6AT/6MT	6AT/6MT	6AT

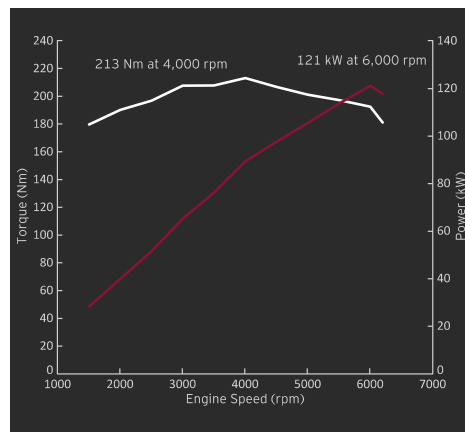


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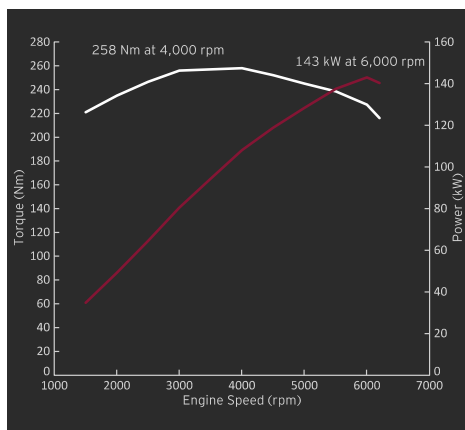
ENGINE PERFORMANCE CURVES



SKYACTIV-G 2.0 (145 PS)



SKYACTIV-G 2.0 (165 PS)



SKYACTIV-G 2.5 (194 PS)



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TRANSMISSIONS: SEDAN WITH SKYACTIV-MT

	SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)
Transmission	6MT	6MT
Powertrain	FWD	FWD
Gear ratios		
1 st	3.700	3.363
2 nd	1.947	1.947
3 rd	1.300	1.300
4 th	1.029	1.029
5 th	0.837	0.837
6 th	0.680	0.680
Reverse	3.724	3.385
Final drive ratio	3.850	4.388

TRANSMISSIONS: SEDAN WITH SKYACTIV-DRIVE

	SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)	SKYACTIV-G 2.5 (194 PS)
Transmission	6AT	6AT	6AT
Powertrain	FWD	FWD	FWD
Gear ratios			
1 st	3.552	3.552	3.552
2 nd	2.022	2.022	2.022
3 rd	1.452	1.452	1.452
4 th	1.000	1.000	1.000
5 th	0.708	0.708	0.708
6 th	0.599	0.599	0.599
Reverse	3.893	3.893	3.893
Final drive ratio	4.325	4.325	4.325



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TRANSMISSIONS: WAGON WITH SKYACTIV-MT

	SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)
Transmission	6MT	6MT
Powertrain	FWD	FWD
Gear ratios		
1 st	3.700	3.363
2 nd	1.947	1.947
3 rd	1.300	1.300
4 th	1.029	1.029
5 th	0.837	0.837
6 th	0.680	0.680
Reverse	3.724	3.385
Final drive ratio	3.850	4.388

TRANSMISSIONS: WAGON WITH SKYACTIV-DRIVE

	SKYACTIV-G 2.0 (145 / 165 PS)	SKYACTIV-G 2.5 (194 PS)
Transmission	6AT	6AT
Powertrain	FWD	FWD
Gear ratios		
1 st	3.552	3.552
2 nd	2.022	2.022
3 rd	1.452	1.452
4 th	1.000	1.000
5 th	0.708	0.708
6 th	0.599	0.599
Reverse	3.893	3.893
Final drive ratio	4.325	4.325



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PERFORMANCE AND WEIGHTS: SEDAN WITH SKYACTIV-MT

		SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)	
with i-ELOOP				•
Transmission		6MT	6MT	
Powertrain		FWD	FWD	
Performance				
Top speed	km/h	208	216	216
Acceleration (0-100 km/h) ¹	s	9.9	9.3	9.4
Fuel consumption (WLTP) ²				
Extra high	l/100 km	6.7	6.9	6.8
High	l/100 km	5.8	5.9	5.8
Medium	l/100 km	6.6	6.9	6.8
Low	l/100 km	8.7	8.5	8.4
Combined	l/100 km	6.7	6.8	6.7
CO ₂ emissions (combined)	g/km	152	154	152
Emission rating		Euro 6d		
Weight				
Min. kerb weight ³	kg	1,392	1,383	1,400
Max. permissible weight (GVW)	kg	2,005	2,005	2,015
Permissible front axle weight	kg	1,046	1,046	1,056
Permissible rear axle weight	kg	1,059	1,059	1,059
Permissible tow weight, trailer without brakes	kg	680	680	680
Permissible tow weight, trailer with brakes (12% gradient)	kg	1,500	1,500	1,500
Permissible tow weight, trailer with brakes (8% gradient)	kg	1,700	1,700	1,700
Max. roof capacity	kg	100	100	100

¹ Under Mazda test conditions

² Vehicles are homologated in accordance with the new type approval procedure WLTP (Regulation (EU) 1151 / 2017; Regulation (EU) 2007/715). To provide comparability the referred values are NEDC – values determined in line with Implementation Regulation (EU) 1153 / 2017

³ Weights without driver



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PERFORMANCE AND WEIGHTS: SEDAN WITH SKYACTIV-DRIVE

		SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)		SKYACTIV-G 2.5 (194 PS)
with i-ELOOP				•	•
Transmission		6AT	6AT		6AT
Powertrain		FWD	FWD		FWD
Performance					
Top speed	km/h	207	209	209	228
Acceleration (0-100 km/h) ¹	s	10.9	10.5	10.6	8.1
Fuel consumption (WLTP) ²					
Extra high	l/100 km	7.1	7.1	7.0	7.2
High	l/100 km	6.1	6.1	6.1	6.3
Medium	l/100 km	6.9	6.9	6.9	7.4
Low	l/100 km	9.2	9.2	9.3	10.3
Combined	l/100 km	7.0	7.0	7.0	7.4
CO ₂ emissions (combined)	g/km	159	159	158	167
Emission rating		Euro 6d			
Weight					
Min. kerb weight ³	kg	1,425	1,425	1,439	1,460
Max. permissible weight (GVW)	kg	2,046	2,046	2,055	2,095
Permissible front axle weight	kg	1,083	1,083	1,093	1,129
Permissible rear axle weight	kg	1,063	1,063	1,062	1,066
Permissible tow weight, trailer without brakes	kg	680	680	680	680
Permissible tow weight, trailer with brakes (12% gradient)	kg	1,500	1,500	1,500	1,500
Permissible tow weight, trailer with brakes (8% gradient)	kg	1,700	1,700	1,700	1,700
Max. roof capacity	kg	100	100	100	100

¹ Under Mazda test conditions

² Vehicles are homologated in accordance with the new type approval procedure WLTP (Regulation (EU) 1151 / 2017; Regulation (EU) 2007/715). To provide comparability the referred values are NEDC – values determined in line with Implementation Regulation (EU) 1153 / 2017

³ Weights without driver



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PERFORMANCE AND WEIGHTS: WAGON WITH SKYACTIV-MT

		SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)	
with i-ELOOP				•
Transmission		6MT	6MT	
Powertrain		FWD	FWD	
Performance				
Top speed	km/h	206	214	214
Acceleration (0-100 km/h) ¹	s	10.0	9.3	9.4
Fuel consumption (WLTP) ²				
Extra high	l/100 km	6.9	7.1	7.1
High	l/100 km	5.9	6.1	6.1
Medium	l/100 km	6.6	6.7	6.7
Low	l/100 km	8.8	8.6	8.6
Combined	l/100 km	6.8	6.9	6.8
CO ₂ emissions (combined)	g/km	155	157	155
Emission rating		Euro 6d		
Weight				
Min. kerb weight ³	kg	1,400	1,410	1,420
Max. permissible weight (GVW)	kg	2,042	2,042	2,051
Permissible front axle weight	kg	1,020	1,031	1,031
Permissible rear axle weight	kg	1,122	1,111	1,120
Permissible tow weight, trailer without brakes	kg	680	680	680
Permissible tow weight, trailer with brakes (12% gradient)	kg	1,500	1,500	1,500
Permissible tow weight, trailer with brakes (8% gradient)	kg	1,500	1,700	1,700
Max. roof capacity	kg	100	100	100

¹ Under Mazda test conditions

² Vehicles are homologated in accordance with the new type approval procedure WLTP (Regulation (EU) 1151 / 017; Regulation (EU) 2007/715). To provide comparability the referred values are NEDC – values determined in line with Implementation Regulation (EU) 1153 / 2017

³ Weights without driver



PRESS MATERIAL – MAZDA MOTOR EUROPE

PERFORMANCE AND WEIGHTS: WAGON WITH SKYACTIV-DRIVE

		SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)		SKYACTIV-G 2.5 (194 PS)
with i-ELOOP				•	•
Transmission		6AT	6AT	6AT	6AT
Powertrain		FWD	FWD	FWD	FWD
Performance					
Top speed	km/h	204	205	205	223
Acceleration (0-100 km/h) ¹	s	10.9	10.6	10.7	8.1
Fuel consumption (WLTP) ²					
Extra high	l/100 km	7.4	7.4	7.3	7.5
High	l/100 km	6.2	6.2	6.2	6.5
Medium	l/100 km	7.0	7.0	7.0	7.6
Low	l/100 km	9.2	9.2	9.5	10.5
Combined	l/100 km	7.2	7.2	7.2	7.6
CO ₂ emissions (combined)	g/km	164	164	163	172
Emission rating		Euro 6d			
Weight					
Min. kerb weight ³	kg	1,425	1,425	1,452	1,476
Max. permissible weight (GVW)	kg	2,072	2,071	2,081	2,113
Permissible front axle weight	kg	1,059	1,058	1,069	1,092
Permissible rear axle weight	kg	1,113	1,113	1,112	1,121
Permissible tow weight, trailer without brakes	kg	680	680	680	680
Permissible tow weight, trailer with brakes (12% gradient)	kg	1,500	1,500	1,500	1,500
Permissible tow weight, trailer with brakes (8% gradient)	kg	1,500	1,700	1,700	1,700
Max. roof capacity	kg	100	100	100	100

¹ Under Mazda test conditions

² Vehicles are homologated in accordance with the new type approval procedure WLTP (Regulation (EU) 1151 / 2017; Regulation (EU) 2007/715). To provide comparability the referred values are NEDC – values determined in line with Implementation Regulation (EU) 1153 / 2017

³ Weights without driver



PRESS MATERIAL – MAZDA MOTOR EUROPE

SUSPENSION & WHEELS

	SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)	SKYACTIV-G 2.5 (194 PS)
Suspension			
Front suspension	Macpherson strut		
Rear suspension	Multi-link		
Shock absorbers (front & rear)	Twin tube		
Stabilisers front / rear (mm)	23 /17		
Wheels & tires			
Wheel size	17 x 7.5 J 19 x 7.5 J		
Tire size	225/55 R 17 225/45 R 19		

STEERING & BRAKES

		SKYACTIV-G 2.0 (145 PS)	SKYACTIV-G 2.0 (165 PS)	SKYACTIV-G 2.5 (194 PS)
Steering				
Steering type		Rack and pinion		
Power assist type		Electric power assist		
Steering gear ratio		15.5		
Steering wheel turns (Lock to lock)		2.81		
Turning circle (kerb to kerb, radius)	m	5.6 / 5.5 ¹		
Turning circle (wall to wall, diameter)	m	12.0 / 11.8 ¹		
Brakes				
Type (front)		Ventilated discs		
Type (rear)		Solid discs		
Diameter (front)	mm	297		
Diameter (rear)	mm	278		
Vacuum booster diameter	inch	9		
Scheduled maintenance		Every 20,000 km / 12 months ²		

¹ Sedan / Wagon

² May vary from country or region



PRESS MATERIAL – MAZDA MOTOR EUROPE

DIMENSIONS

		SEDAN	WAGON
Body type		Monocoque	Monocoque
Doors		4	4 + liftgate
Seating capacity		5	5
Drag coefficient	Cd	0.295	0.298
Exterior			
Overall length (with number plate holder)	mm	4,870	4,805
Overall width	mm	1,840	1,840
Overall width (mirror to mirror)	mm	2,090	2,090
Overall height (unladen)	mm	1,450	1,480 ¹
Wheelbase	mm	2,830	2,750
Overhang front (without number plate holder)	mm	950	950
Overhang rear	mm	1,085	1,100
Track front (17" / 19" wheels)	mm	1,585 / 1,595	1,585 / 1,595
Track rear (17" / 19" wheels)	mm	1,575 / 1,585	1,585 / 1,595
Ground clearance between the axles (laden)	mm	165	165
Interior			
Front headroom (without sunroof)	mm	975	975
Rear headroom (without sunroof)	mm	942	971
Front shoulder room	mm	1,420	1,420
Rear shoulder room	mm	1,400	1,398
Front legroom	mm	1,073	1,073
Rear legroom	mm	984	955
Front hip point (distance from floor)	mm	260	260
Rear hip point (distance from floor)	mm	320	313
Rear knee clearance	mm	87	64

¹ With roof rails



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Boot			
Volume to tonneau cover, rear seats up ²	l	480	522
Volume to roof, rear seats folded down ²	l	-	1,664
Height, floor to tonneau cover	mm	-	502
Load floor length to 2 nd row	mm	1,190	1,113
Load floor length 1 st row	mm	1,961	1,873
Width between rear wheel wells	mm	1,022	1,022
Width at floor	mm	1,422	1,422
Liftgate opening threshold, distance from ground	mm	719	633
Liftgate opening width	mm	-	1,020

² VDA figures for volumes, including sub-trunk



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