



## PRESS RELEASE - MAZDA MOTOR EUROPE

### Revolutionary Mazda Skyactiv-X engine details confirmed as sales start

- World's first commercial petrol unit combining spark and compression ignition
- Skyactiv-X delivers 180 PS and 224 Nm and a minimum of 4.3 l/100km and 96 g/km CO<sub>2</sub><sup>1,2</sup>

**Leverkusen, 05 June 2019.** Mazda today launched its revolutionary Skyactiv-X petrol engine in the All-New Mazda3<sup>3</sup>.

Customers can now order the All-New Mazda3 Skyactiv-X<sup>3</sup> in various European countries, with the first customer deliveries due this autumn.<sup>4</sup>

Featuring Mazda's unique Spark Plug Controlled Compression Ignition (SPCCI) technology, the 2.0 litre, four-cylinder Skyactiv-X engine is the world's first commercial petrol unit to combine the spark ignition of a petrol engine with the compression ignition of a diesel.

Providing drivers with the free-revving performance of a gasoline engine and the superior response of a diesel, the All-New Mazda3 Skyactiv-X<sup>3</sup> delivers 180 PS and 224 Nm of torque. The All-New Mazda3 Skyactiv-X Sedan achieved 96 g/km CO<sub>2</sub> emissions and a fuel economy of 4.3 l/100km.<sup>1,2,3</sup>

The All-New Mazda3 Skyactiv-X<sup>3</sup> is also equipped with Mazda M Hybrid technology, fitted as standard. The intelligent 24V mild-hybrid system minimises fuel consumption, increasing fuel economy and lowering emissions by recycling energy recovered during deceleration that powers an electric motor that assists the engine.

The All-New Mazda3 Skyactiv-X<sup>3</sup> is available on both the hatchback and sedan models, with a choice of six-speed Skyactiv-MT manual or six-speed Skyactiv-Drive automatic transmissions. The Mazda i-Activ all-wheel-drive system is available as an option on the All-New Mazda3 Skyactiv-X Hatchback.

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<sup>1</sup> Valid for the All-New Mazda3 Sedan equipped with 16" wheels and 6-speed manual transmission. References are combined values.

<sup>2</sup> The referred values are NEDC data – values determined in line with Implementation Regulation (EU) 1153 / 2017.

<sup>3</sup> All-New Mazda3 Skyactiv-X WLTP fuel consumption: 4.6-9.3 l/100km; WLTP CO<sub>2</sub> emissions: 122-157 g/km; NEDC fuel consumption: 3.9-6.6 l/100km; NEDC CO<sub>2</sub> emissions: 96-125 g/km.

<sup>4</sup> Sales start may vary across European countries. Prices for All-New Mazda3 Skyactiv-X models depend on trim level and European country.



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Mazda Skyactiv-X – Engine Details <sup>5</sup>								
Displacement	cm <sup>3</sup>		1,998					
Compression ratio			16.3: 1					
Max. power	kW (PS)/rpm		132 (180)/6,000					
Max. torque	Nm/rpm		224/3,000					
Recommended fuel type			95 RON					
WLTP fuel consumption <sup>6</sup> : All-New Mazda3 Skyactiv-X								
Body type			Hatchback				Sedan	
Transmission			6MT	6AT	6MT	6AT	6MT	6AT
Powertrain			FWD	FWD	AWD	AWD	FWD	FWD
Combined	l/100 km	16 inch	5.5	6.2	6.0	6.6	5.4	6.0
		18 inch	5.8	6.3	6.2	6.9	5.6	6.2
Extra-High	l/100	16 inch	6.0	6.5	6.2	6.6	5.6	6.2
		18 inch	6.2	6.7	6.4	7.1	5.8	6.3
High	l/100	16 inch	4.6	5.3	5.2	5.7	4.7	5.2
		18 inch	5.0	5.4	5.3	5.9	4.9	5.4
Medium	l/100	16 inch	5.2	5.8	5.7	6.4	5.3	5.7
		18 inch	5.5	5.8	6.1	6.5	5.4	5.9
Low	l/100	16 inch	6.6	8.0	7.8	8.7	6.8	7.9
		18 inch	7.1	8.1	7.8	9.3	7.0	8.2
CO <sub>2</sub> emissions (combined)	g/km	16 inch	125	140	137	149	122	136
		18 inch	131	142	142	157	127	142
NEDC fuel consumption: All-New Mazda3 Skyactiv-X <sup>7</sup>								
Combined	l/100 km	16 inch	4.4	5.3	4.7	5.5	4.3	5.2
		18 inch	4.5	5.3	4.8	5.5	4.5	5.2
Extra-Urban	l/100	16 inch	4.1	4.7	4.3	4.9	3.9	4.6
		18 inch	4.2	4.8	4.4	4.9	4.1	4.6
Urban	l/100	16 inch	4.9	6.4	5.4	6.6	5.0	6.2
		18 inch	5.1	6.2	5.5	6.6	5.2	6.1
CO <sub>2</sub> emissions (combined)	g/km	16 inch	100	119	107	123	96	117
		18 inch	103	120	109	125	102	117

ENDS

<sup>5</sup> Valid for All-New Mazda3 Skyactiv-X Hatchback and Sedan models.

<sup>6</sup> Vehicles are homologated in accordance with the type approval procedure WLTP (Regulation (EU) 1151 / 2017; Regulation (EU) 2007/715).

<sup>7</sup> To provide comparability the referred values are NEDC data – values determined in line with Implementation Regulation (EU) 1153 / 2017.