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Mazda announces low emission in-line

six-cylinder diesel engine for Mazda CX-60

* The Mazda CX-60 e-Skyactiv D powered by an all-new 3.3-litre in-line 6cyl diesel engine.
* Choice of 200ps or 254ps – up to 550Nm, emissions as low as 127g/km.
* 3.3-litre e-Skyactiv D engine features all-new DCPCI clean burn combustion technology.

Mazda has revealed that a powerful, clean and efficient all-new e-Skyactiv D diesel engine will be added to the Mazda CX-60- line-up in 2023, joining the PHEV CX-60, which is available to order now. Another demonstration of Mazda’s ‘Multi-Solution Approach’, the new diesel is designed to meet the needs of customers who want an efficient, long distance driving car with great towing capacity.

The company’s multi-solution strategy offers different products and technologies – including more efficient internal combustion engines and a wide range of electrified powertrains, that best suit the local market and society’s demand for sustainability.

The new diesel powertrain that will make its debut in the CX-60 is a Mazda first – a 3.3-litre in-line six-cylinder e-Skyactiv D diesel engine that features Distribution-Controlled Partially Premixed Compression Ignition (DCPCI) Technology. This highly innovative advanced combustion technology makes the new e-Skyactiv D unit one of the cleanest diesel engines in the world, achieving a thermal efficiency of over 40%.

Developed using the ‘right sizing’ concept which optimises displacement to improve both fuel and power efficiency, the all-new 3,283cc longitudinally installed common rail electric direct injection six-cylinder e-Skyactiv D unit will be offered with a choice of two power outputs: 200ps with rear-wheel drive and 254ps with Mazda i-Activ AWD (all-wheel drive).

Featuring a new 48v Mazda M Hybrid Boost system, the all-new diesel engine combines high output with excellent fuel economy. The new DCPCI technology is a highly innovative, advanced combustion system that improves engine efficiency, emissions and fuel economy. These two technologies contribute significantly to the CX-60’s outstanding driving range, performance, frugal fuel consumption and low emissions.

The 254ps e-Skyactiv D delivers impressive performance of 0-60mph in only 7.4 seconds and returns a WLTP average fuel consumption of 53.3mpg with CO2 emissions of 139g/km. The 200ps variant returns a WLTP average fuel consumption of 57.6mpg with CO2 emissions of only 127g/km.

The in-line six-cylinder configuration produces less vibration due to its characteristic ‘perfect balance’, for a smooth and quiet engine tone, whilst delivering a clean and engaging sound. The engine’s high torque delivery gives the CX-60 a 2,500kg trailer weight towing capacity, while as a result of its lightweight construction, the engine weighs similar to the 2.2-litre Mazda Skyactiv D four-cylinder diesel engine used in the Mazda CX-5, which helps handling balance.

An in-line straight-six 3.0-litre e-Skyactiv petrol engine will join the e-Skyactiv D and e-Skyactiv PHEV to complete the Mazda CX-60 powerplant line-up at a later date, offering customers the wide choice of technologically advanced, highly efficient powertrains appropriate to the outstanding levels of craftsmanship and on-board technology offered by the CX-60 model range.

With the launch of the CX-60, Mazda takes another important step in its fleet’s emission reduction on its way to become entirely carbon neutral by 2050. In all, Mazda is launching five new electrified products in the next three years that feature its multi-solution platform architecture. After 2025, the company will launch its brand new Skyactiv EV Scalable Architecture which will allow Mazda to efficiently build electric cars of all sizes using one common platform.

In 2023, the company will launch a new model, the Mazda CX-80, which is larger than the Mazda CX-60 and features three rows of seating. With the all-new Mazda CX-60 PHEV available to order now for September delivery, the all-new Mazda CX-60 diesel will arrive in the UK in the first quarter of 2023.

Ends

Further press information is available at [www.mazda-press.co.uk](http://www.mazda-press.co.uk)

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