

MEDIA RELEASE

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MAZDA LETS THE CAT OUT OF THE BAG WITH SKYACTIV

Mazda is shaking up the SUV market with the wildly different CX-5. There has never been an SUV like it and it is set to take charge of New Zealand roads this April.

Andrew Clearwater, Managing Director Mazda New Zealand, says, "The CX-5 is leading the pack with all-new SKYACTIV technologies that deliver performance and handling with the instincts of a sports car, yet minimise fuel consumption and emissions. This awesome vehicle will exceed all expectations and we can't wait for kiwi drivers to experience it for themselves."

This exceptional vehicle is the first of a new-generation of Mazda's to benefit from the full suite of SKYACTIV technologies. It represents a complete redesign of the engine, transmission and chassis. Breakthrough innovations that minimise fuel consumption and emissions yet maximise performance; giving a more enjoyable driving experience. Super clean petrol and diesel engines and clever technologies like i-stop, extend performance other SUVs just can't keep up with, using as little as 5.7 litres of fuel per 100 kilometres (with the diesel engine).

The stunning CX-5 boasts an all-new range of high-efficiency SKYACTIV powertrains consisting of two engines and a six-speed automatic transmission. A look under the CX-5's bonnet will reveal one of two high-efficiency four cylinder engines – either a diesel or petrol power plant – paired with a six speed automatic transmission in either all-wheel drive (AWD) or front-wheel drive (FWD) format. All CX-5 models feature i-stop, Mazda's unique fuel-saving idle-stop system, providing the world's fastest restarts.

SKYACTIV engines are about making internal combustion as effective as possible. The 2.2-litre SKYACTIV-D: diesel produces 129 kW at 4,500 rpm and a formidable 420 Nm at 2,000 rpm.

The efficiency of this astonishingly powerful diesel engine goes further than a wide-ranging torque. The 2.2-litre SKYACTIV-D engine is exceptionally clean and economical - meeting Euro 4 emissions criteria, without pricey exhaust after treatment systems. The secret is its ultra-low compression ratio of 14:1 (world's lowest for a diesel engine), lightweight design and two-stage turbocharger, to name just a few of the clever concepts that went into this engine.

The upshot in the CX-5 is average fuel consumption of only 5.7 l/100 km; combined cycle for the diesel model and CO₂ emissions of only 149g/km.

Developers of the SKYACTIV-G petrol engine were also aiming for a lightweight design that produced more from less. Similar to the diesel, the compression ratio is a central feature of the CX-5's 2.0-litre petrol-powered SKYACTIV-G. This time, however, it's an extraordinarily high 13:1 that utilises a newly-designed 4-2-1 exhaust system and special pistons to resolve the challenges associated with high compression. As a result, the SKYACTIV-G has considerably less internal friction than a standard 2.0L petrol engine, while delivering more torque, better fuel economy and fewer emissions.

The FWD petrol-powered CX-5, which is available in GLX or GSX grades, delivers 114 kW at 6,000 rpm and 200 Nm of torque at 4,000 rpm, or 113 kW and 198 Nm in AWD layout at the same engine speeds. The FWD petrol model has fuel economy of 6.4 l/100 km (combined cycle) and corresponding CO₂ emissions of 148 g/km – they are amongst the best in its class.

As for bringing power to the wheels, Mazda offers a brand new cutting-edge six-speed SKYACTIV-Drive automatic transmission to enhance the CX-5's athletic character. Featuring full-range direct drive, it imparts the feeling of a manual while combining the most desirable features of different kinds of automatic transmissions into a single transmission providing a smooth, linear acceleration and shift.

Mazda's chassis developers completely re-engineered the suspension and steering components to construct a lighter yet stiffer system, delivering precise handling and top ride comfort. When it came to the body, the developers looked to minimise weight while maximising functionality. They chose a complete redesign, integrating lightweight engineering, stronger materials and more efficient structures.

The result is a SKYACTIV-Chassis and SKYACTIV-Body on par with the CX-5's powerful, sporty and efficient SKYACTIV powertrains, ensuring that the CX-5 sets the standard for lightweight construction and exceptional safety.

Mazda has achieved a class topping vehicle by enhancing what feels good and maximising overall performance, while keeping economics and sustainability in focus. Its full suite of SKYACTIV technologies showcase engineering brilliance with improved fuel economy and performance, as well as efficient lightweight designs.

Mazda has designed an exceptional vehicle which sets a new benchmark for driving experience. Every CX-5 will also come standard with **mazdacare** to ensure the vehicle continues to perform in optimum condition. **mazdacare** comprises a Mazda Genuine Factory Warranty and Mazda On Call Roadside Assistance for a 3 year, unlimited kilometre period and Genuine Mazda Servicing for 3 years/100,000 km (whichever occurs first).

The CX-5 range is available now from Mazda dealerships nationwide from \$39,690 plus on road costs. For more information, please visit www.mazda.co.nz.

Recommended Retail Price (RRP)*

Model	Transmission	RRP
CX-5 GLX 2.0 litre petrol FWD	6AT	\$39,690
CX-5 GSX 2.0 litre petrol FWD	6AT	\$41,390
CX-5 GSX 2.0 litre petrol AWD	6AT	\$43,390
CX-5 GSX 2.2 litre diesel AWD	6AT	\$46,990
CX-5 Limited 2.0 litre petrol AWD	6AT	\$52,990
CX-5 Limited 2.2 litre diesel AWD	6AT	\$55,990

* Recommended Retail Price (RRP) includes GST but excludes on-road cost.