

MAZDA CX-30
SKYACTIV-X M HYBRID

ZOOM-ZOOM





SKYACTIV-X

With its stunning design, exciting performance and fine craftsmanship, Mazda CX-30 is the small SUV that gets everything just right. With the option of a revolutionary Skyactiv-X M Hybrid engine, it will be a drive that's cleaner and more efficient than ever.

Overseas model shown.

Skyactiv-X utilises Mazda's world-first Spark Controlled Compression Ignition (SPCCI) which combines the fuel-efficiency of a diesel with the power and driveability of a petrol engine. This engine switches seamlessly between conventional spark ignition and a compression ignition mode where a lean fuel-air mix is compressed so it combusts more efficiently – releasing fewer emissions than a conventional engine.

M Hybrid also employs new electric technology, replacing the alternator and starter motor with an Integrated Starter Generator (ISG), which captures energy that would normally be wasted during braking. This electrified energy is stored in a lithium-ion battery and then used to power electrical systems and assist the engine under acceleration. The result is improved efficiency and a smoother driving experience.

The combination of these two systems takes Mazda CX-30 Skyactiv-X M Hybrid to a new level of efficiency without compromising the Zoom-Zoom driving experience.





CX-30 X20 ASTINA - SKYACTIV-X M HYBRID

- » 18-inch alloy wheels (bright finish)
- » 360° View Monitor†
- » Adaptive LED Headlights (ALH)†
- » Cruising & Traffic Support (CTS)†
- » Driver monitoring†
- » Front Cross Traffic Alert (FCTA)†
- » Heated front seats and steering
- » Power sliding and tilt glass sunroof
- » Seat trim: Black leather or optional Pure white leather# »
- » Frameless rear view mirror
- » Premium Bose® amplifier and 12 speakers
- » Remote operated power tailgate (open/close)
- » Lithium-Ion battery
- » Engine capsule
- » High response air supply system

POWERTRAIN

- » 2.0 litre in-line 4 cylinder 16-valve DOHC SPCCI petrol engine with i-stop and mild hybrid
- » 6-speed automatic transmission (Skyactiv-Drive)
- » 132kw @ 6,000rpm
- » 224Nm @ 3,000rpm
- » i-Activ AWD



INTEGRATED STARTER GENERATOR

A small Integrated Starter Generator (ISG) captures energy normally wasted during braking and stores in a 24-volt battery that then can be used to start the engine and help you pull away.



REGENERATIVE-FRICTION BRAKE COORDINATION SYSTEM

The system converts kinetic energy into electricity as the car decelerates and stores it to power headlights, climate control, audio system and any other electrical equipment.



SPARK CONTROLLED COMPRESSION IGNITION

Using a process similar to a diesel, petrol is burned more quickly and more completely so you get better performance and fewer emissions than a conventional engine.

Leather interior includes some Maztex material on selected high-impact surfaces. † i-Activsense, other safety technologies and driver-assistance features do not replace the driver's judgement, and should not be used in place of skilled and safe driving practices. It is the driver's sole responsibility to monitor vehicle surroundings and conditions and comply with all applicable laws at all times. *Combined fuel consumption figures are based on ADR 81/02 test results. They are useful in comparing the fuel consumption of different vehicles. They may not be the fuel consumption achieved in practice. This will depend on traffic, road conditions and how the vehicle is driven.