

Mazda **CX-3** *SKYACTIV*

with G-VECTURING CONTROL



MADE IN JAPAN



mazda

Introducing the **Mazda CX-3 SKYACTIV**, the newest stunningly seductive member of the Mazda Skyactiv family. A subcompact crossover that's fuel efficient, agile, and flexible enough to negotiate whatever road you wish to take. It's so technologically innovative it makes driving not only fun but as hassle-free as it can possibly be.



▲ **ACTIVE DRIVING DISPLAY (HEADS-UP DISPLAY)**

Pop-up screen above the main instrument pod that will feed vehicle speed and other information to keep the driver's eyes pointed toward the road.

Available in Mazda CX-3 AWD ACTIV and FWD SPORT



▲ **DRIVE SELECTION (SPORT MODE)**

Switches the vehicle's drive mode. When sport is selected, the vehicle's response against accelerator operation is improved, enhancing the zoom-zoom feeling. When driving through slippery roads, you should disengage sport mode.



MZD CONNECT Mazda's new infotainment system allows you to access your music, music streaming apps and social media, all from a single touch screen that is centrally located well within the driver's field of vision. And there's voice command for menu switching and audio to take convenience a step further.

COMMANDER CONTROL ▶

A multi-function commander that controls the screen and allows swift and easy navigation of features. It matches natural hand movements and can be operated by feel, so the driver's attention is not diverted from the road.



▲ **MZD CONNECT DISPLAY**



▲ **REAR VIEW CAMERA DISPLAY**



TOP THREE IN THE WORLD
2016 WORLD CAR DESIGN OF THE YEAR

魂動

KODO | SOUL of MOTION

It's a design language that catches the eye and moves the soul. It overflows with elegance and breathes a strong character. That is KODO - Soul of Motion. It takes every nook and curve of the Mazda to a higher dimension of thrill and aesthetics.



Predictive i-Activ AWD System* • Mazda Signature LED Headlamps and Foglamps • 18" Gun Metallic with Machine-Finished Alloy Wheels**

*In CX-3 AWD ACTIV **In CX-3 AWD ACTIV and FWD SPORT

SKYACTIV
TECHNOLOGY

Developing a spread of technologies that aims to deliver superior driving pleasure and outstanding safety and eco-friendly performance through highly efficient engines with never-before achieved compression ratios that deliver an almost ideal combustion, highly efficient transmissions, and even vehicle platforms that achieve an almost ideal structure with their lightweight yet rigid chassis and body that guarantees excellent collision safety.



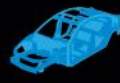
SKYACTIV G



SKYACTIV Drive



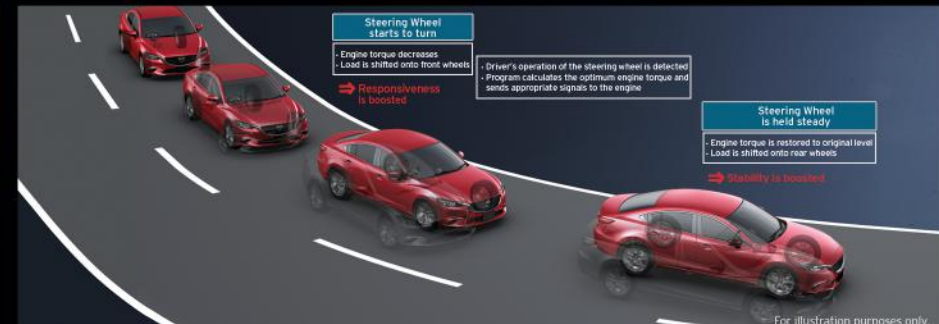
SKYACTIV Chassis



SKYACTIV Body

SKYACTIV-VEHICLE DYNAMICS *G-VECTORING CONTROL*

G-Vectoring Control uses the engine to enhance chassis behavior and with it, handling as well as riding comfort. It's the first system in the world to vary engine torque based on steering input, thereby controlling lateral and longitudinal acceleration and deceleration forces to optimize the vertical load on each wheel. This improves traction, inspiring driver confidence and heightening driving fun.

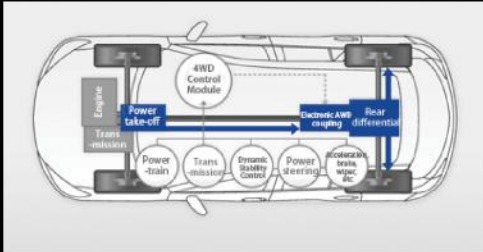


For illustration purposes only.

i-ACTIV AWD

Whether you are on the highway on a dark and rainy night or driving up a mountain road, Mazda's new-generation all-wheel-drive system is designed to provide safety and comfort with fuel efficiency. Our engineers completely redesigned the system's hardware and software, and by taking a proactive approach to controlling drive to all four wheels, have developed **i-ACTIV AWD**, a fully-autonomous AWD system that combines excellent all-road ability with outstanding fuel economy.

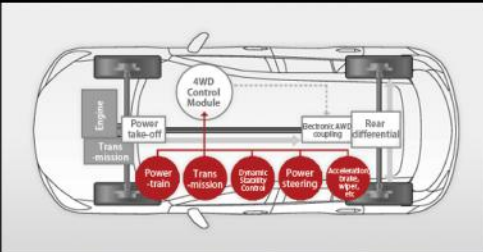
Torque is automatically distributed between front and rear wheels



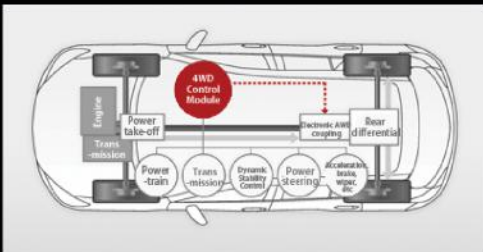
i-ACTIV AWD is constantly monitoring road conditions in real-time and watching for tiny variations in wheel speed that a driver would never notice. Proactively controlling the distribution of torque, which can range from full front-drive through to full 4-wheel-drive, the system not only provides solid and predictable handling for all-road performance, it makes driving on poor road surfaces more efficient by all but eliminating wasteful tire-slippage.

Using a wide range of sensors to paint a highly accurate picture of the overall driving scene, including road conditions and the driver's intentions, **i-ACTIV** continuously calculates and adjusts the amount of torque sent to the rear wheels. This enables secure take-off, acceleration, cornering and braking, without letting the tires slip in any direction—forward, backwards or sideways. The system minimizes torque sent to the rear wheels when on dry road surfaces with good traction. In this state, the car is working almost like a front-wheel-drive vehicle, which contributes to great fuel economy.

What are the sensors watching?



The system knows what the driver wants to do by monitoring factors such as accelerator position (the driver wants to start moving or accelerate), steering angle (the driver intends to turn) and brake fluid pressure (the driver wants to stop). It understands road surface conditions by watching a wide range of factors: Is it raining or is it cold? **i-ACTIV AWD** knows by watching the wipers and the external temperature gauge. It can also measure how slippery the road surface is by comparing steering torque with the amount of current running through the electric power steering and the gradient of any slope by the degree of acceleration. In addition, the system precisely measures the speed of all four wheels and detects warning signs that indicate the wheels may be in danger of slipping. Along with engine driving force (applied to the front wheels), this is used to understand the driving conditions.



The perfect amount of torque is calculated and transferred to the rear wheels instantaneously

The AWD control module examines data from many sensor modules to analyze the driver's intentions and the road conditions, calculates how much torque should be sent to the rear wheels in order to prevent slippage of the front tires, and almost instantaneously sends a command to the AWD coupling unit to send the appropriate drive force to the rear.

KNOW MORE ABOUT IT:

VISIT http://www.mazda.com/en/innovation/technology/safety/active_safety/i-activawd/

COLORS



Soul Red

Jet Black

Eternal Blue

Machine Gray



Ceramic Mica

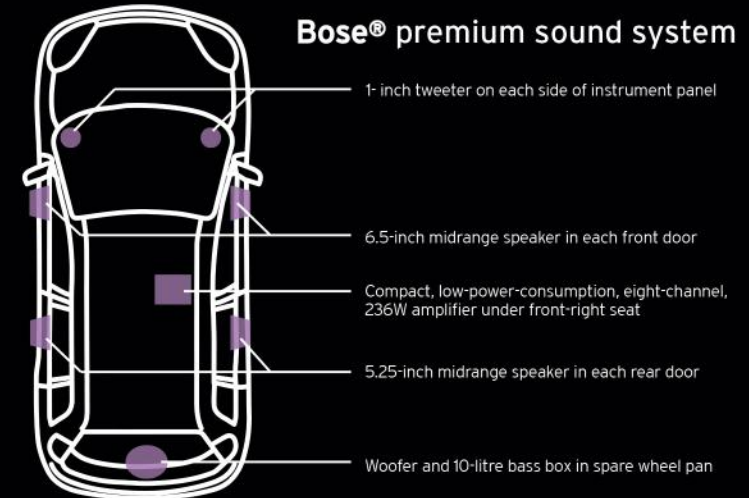


Titanium Flash



Snowflake White Pearl

Bose® premium sound system



AUDIO BY **BOSE**® 6-SPEAKER W/ SUBWOOFER & AMPLIFIER
Available in CX-3 AWD ACTIV

FREE
3-year

- Periodic Maintenance Service (Parts, Oil and Labor) or 60,000 km.
- Roadside Assistance & Concierge Service
- Warranty or 100,000 km.

mazda.ph lovemy.mazda.ph MazdaPhilippines Mazda_ph

©Mazda Motor Corporation
Mazda Philippines reserves the right to change or modify equipment specifications at any time without prior notice. Details, colors, descriptions and illustrations are for information only.

UP-ROEL
E-123 2.4