



NEW
MazDa CX-3
FREESTYLE CROSSOVER

SEE THE WORLD IN NEW ANGLE



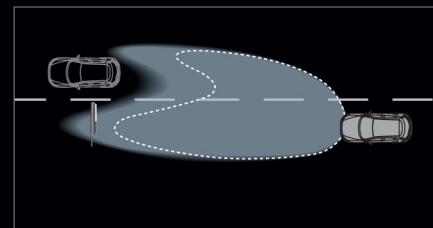
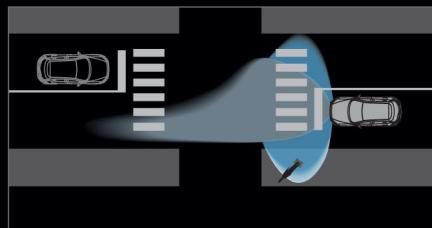
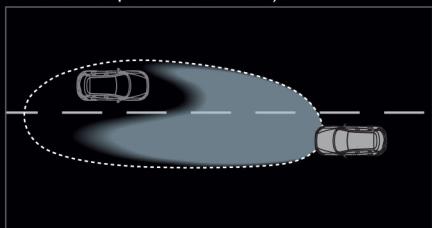
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I-ACTIVSENSE

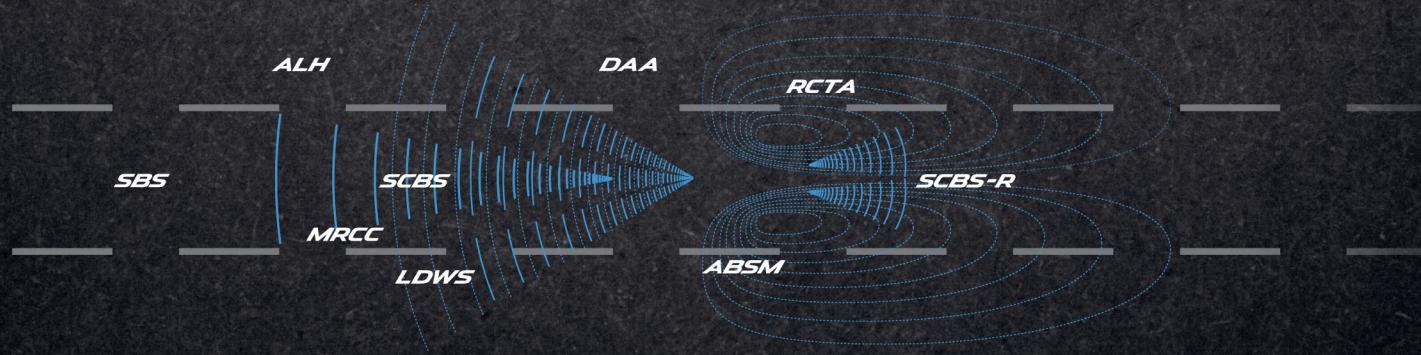
ADVANCED SAFETY TECHNOLOGY

Advanced safety technology offers protection, security and comfort when driving on busy city streets and motorways. All-new Mazda CX-3 features an array of active and passive safety technology including Mazda's intelligent Smart City Brake Support* which automatically applies the brakes should it detect a frontal low-speed collision is likely. The Lane Departure Warning System* alerts you should you stray from your lane when driving on dual carriageways or motorways. (*Both systems feature on SE-L and Sport Nav models).



ALH (Adaptive LED Headlamps)

Mazda's Adaptive LED Headlights (ALH) provide the ultimate in headlight technology, lighting up the road ahead as if it were daytime and allowing anybody to enjoy safe and stress-free driving at any time of day.

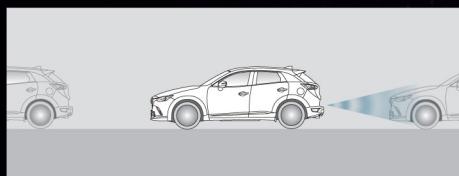


SCBS (Smart City Brake Support)



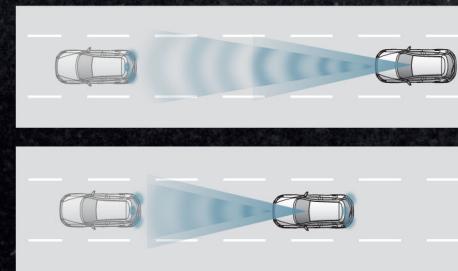
Rear-end collisions are the most common type of accident, and approximately 60% of these occur at relatively low speeds of 30km/h or less.

SCBS-R (Smart City Brake Support-Reverse)



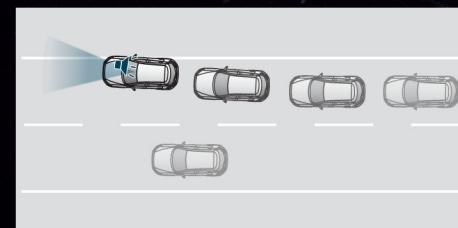
Smart City Brake System [Reverse] (SCBS R) uses two ultrasonic sensors mounted on the bumper to keep track of obstacles when reversing at low speeds (approximately 2 - 8 km/h). If there is a risk of collision the system applies the brakes automatically, minimizing damage resulting from any impact.

SBS (Smart Brake Support)



Using a millimeter-wave radar Smart Brake Support (SBS) is capable of detecting vehicles and obstacles as far as 200 m ahead. When a risk of collision is detected, the system slows the car via a two-stage brake operation.

LDWS (Lane Departure Warning System)



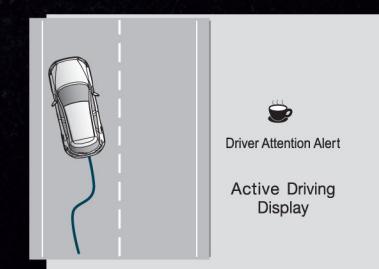
Operates at approximately 70km/h and above. Using a windscreen-mounted camera to monitor road lane markings, the system issues an audible warning if it senses you're about to stray from your lane.

ABSM (Advanced Blind Spot Monitoring)



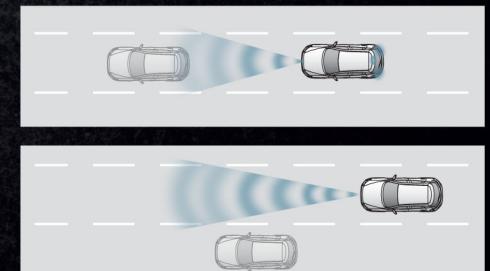
Radars scan external mirrors' blind spots, detecting unseen vehicles up to 45 metres back to help prevent hazardous lane changes. LED icon on the relevant mirror indicates a detected vehicle. If you activate turn indicators on the side of the potential hazard, the icon flashes and a warning sounds.

DAA (Driver Attention Alert)



Driver Attention Alert is designed to reduce accidents caused by inattentiveness due to driver fatigue. The system comes into play at speeds above 65 km/h and begins to "learn" the driver's habits, watching inputs and the vehicle's movements in the early stages before fatigue is a factor. Later, if the system detects changes in vehicle behavior that suggest the driver may be losing concentration, it will suggest a rest stop by sounding a chime and displaying a warning in the Multi-Information Display

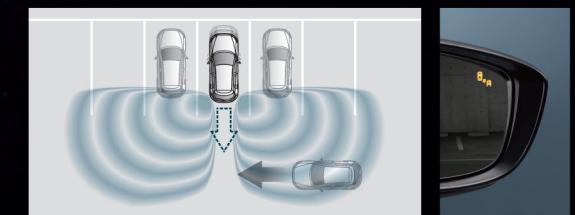
MRCC (Mazda Radar Cruise Control)



Mazda Radar Cruise Control (MRCC) uses a millimeter wave radar to judge the relative speed and distance to the car ahead and automatically controls vehicle speed.

Working within a set speed range, MRCC automatically adjusts and maintains a safe following distance from the car in front, thus relieving some of the burden of the driver on long drives and on highways.

RCTA (Rear Cross Traffic Alert)



System warns if a car is approaching from either side of your vehicle as you reverse from a parking space. LED icon on exterior mirrors is supported by a beeping alert.



IT'S ALWAYS CONNECTABLE

HMI (Human - Machine Interface)

A next-generation HMI developed in line with Mazda's unique Heads-Up Cockpit concept which places the highest priority on safety and helps drivers to maintain a stable driving position and concentrate on driving safely, even while dealing with a variety of information.

1. CENTER DISPLAY
2. CENTER COMMANDER
3. ACTIVE DRIVING DISPLAY



Applications	Entertainment	Communication	Navigation*	Settings
Fuel Economy Monitor 23:50 Fuel Economy Monitor 12:14 Average (Since Reset) 4.3L/100km READY	Entertainment 9:09 aha Presets Nearby SWR3 101.1 FM Radio 538 Radio Madrid (Cadena SER) A&B Group Therapy Facebook	Communication 16:53 Contacts Favorites Call History Dial Phone Text Messages	Navigation* 10:01 Map view showing a route from 250u to 1001	Settings 9:09 Sound Clock Vehicle Door Locks Turn Signals Lighting
Fuel Economy Monitor 23:50 Fuel Economy Monitor 12:14 Average (Since Reset) 4.3L/100km READY	Entertainment 9:09 aha Presets Nearby SWR3 101.1 FM Radio 538 Radio Madrid (Cadena SER) A&B Group Therapy Facebook	Communication 16:53 Contacts Favorites Call History Dial Phone Text Messages	Navigation* 10:01 Map view showing a route from 250u to 1001	Settings 9:09 Sound Clock Vehicle Door Locks Turn Signals Lighting



WHEN EUROPEAN LUXURY DESIGN AND SPORTY FEELING COEXIST



MZD CONNECT

Enjoy safe and easy fingertip access to all your music, social media and text messages via a compatible mobile device whilst in the comfort of the premium interior of all-new Mazda CX-3.

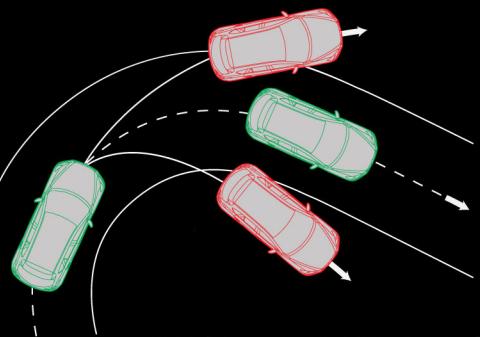
Controlled using the large 7" colour touch-screen display and the intuitive Multimedia Commander, both are designed to ensure the MZD-Connect system is controlled with minimal effort, so you can concentrate on the road ahead.



ACTIVE SAFETY



REVERSE CAMERA



DSC (Dynamic Stability Control)



DSC: DYNAMIC STABILITY CONTROL

HLA: HILL LAUNCH ASSIST

TCS: TRACTION CONTROL SYSTEM

ABS



HLA : Hill Launch Assist

WORLD-CLASS SAFETY

Collision protection is world-class, thanks to a highly rigid body integrating SRS airbags.



ESS (Emergency Signal System)



hazard lights flash rapidly to warn vehicles behind



the lights warn the driver your car is braking hard, helping him or her to take appropriate action

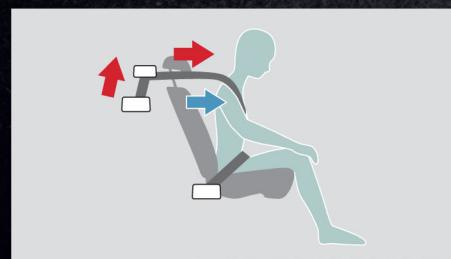


The hazard lamps automatically switch off to inform drivers behind that the danger has passed.

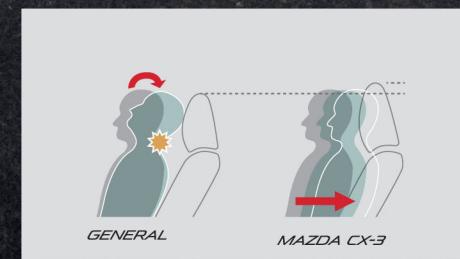


The hazard lamps return to a normal flashing speed to a nominal flashing speed to help prevent rear-end collisions.

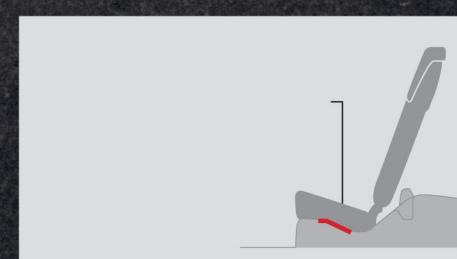
PASSIVE SAFETY



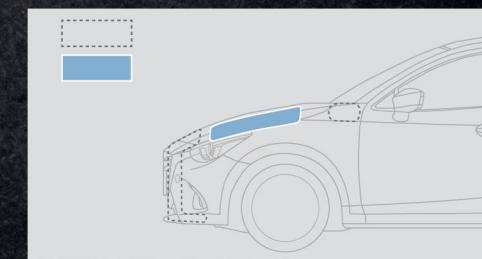
ELR (Emergency Locking Retractor):



Headrest



REAR SEAT



RADIATOR BONNET



MAZDASPEED



REMARKABLENESS BELONGS TO YOUR STYLE



Front Under Skirt



LED Fog Lamp



Door Mirror Garnish (Light Chrome, Dark Chrome)



Rear Under Skirt, Center
Rear Under Skirt, Side



Navigation System



Parking Sensor



Acrylic Visor



Rear Roof Spoiler



Side Under Skirt (Soul Red, Bright Silver, Brilliant Black)



Sport Pedal Set



Cargo Room Tray



Scuff Plate



Floor Mat

SKYACTIV-VEHICLE DYNAMICS

SKYACTIV TECHNOLOGY

BEHIND ALL-NEW MAZDA CX-3'S FUN-TO-DRIVE PERSONALITY IS A FULL SUITE OF AWARD-WINNING SKYACTIV TECHNOLOGIES. OUR ENGINES, BODY AND CHASSIS DELIVER UNCOMPROMISING PERFORMANCE, OFFERING RESPONSIVE HANDLING, STRONG GRIP AND SPORTY DRIVING DYNAMICS. SO WHETHER YOU'RE DRIVING IN THE CITY OR TOURING THE COUNTRYSIDE, YOU'LL EXPERIENCE A JINBA ITTAI FEELING OF ONENESS WITH ALL-NEW MAZDA CX-3.



SKYACTIV-ENGINE



SKYACTIV-CHASSIS



SKYACTIV-VEHICLE DYNAMICS



SKYACTIV-DRIVE

SKYACTIV-BODY

SKYACTIV-D 1.5

1.5 XDL



SKYACTIV-G 2.0

2.0 SP



SKYACTIV-G 2.0

2.0 S



SKYACTIV-G 2.0



SKYACTIV-G 2.0



EXTERIOR COLOR



Ceramic Metallic (47A)



Snowflake White Pearl (25D)



Titanium Flash (42S)



Eternal Blue (45B)



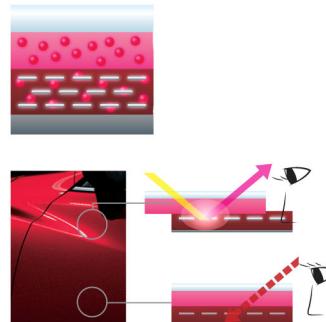
Meteor Gray (42A)



Jet Black (41W)



Soul Red (41V)



ALLOY WHEEL

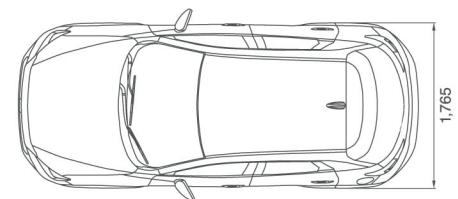
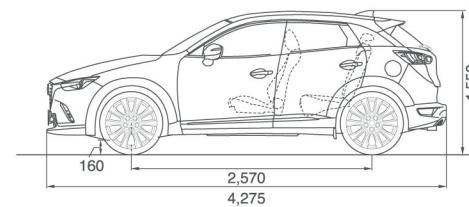
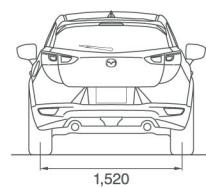


16



18

DIMENSION (mm)





SKYACTIV-D 1.5

A new generation internal combustion engine generates more performance from less fuel. Precise multi-hole direct injection minimises fuel use. A unique piston design improves combustion to boost power and lower emissions. Reduced friction liberates extra power, while a 4-2-1 exhaust layout lifts efficiency.



SKYACTIV-G 2.0

A far lower compression ratio than conventional diesels enables lighter construction. With reduced friction and inertia, sporty power flows right up to 5,500rpm. High-dispersion fuel injectors and variable valve lift optimise economy. Specially developed stepped pistons help the 4-cylinder engine produce 77kW and a muscular 270Nm of torque, using as little as 4.8 litres of fuel per 100km*.



SKYACTIV-DRIVE

Automatic Transmission
Combines the best aspects of conventional automatic, continuously variable and dual clutch transmissions. The 6-speed transmission connects directly with the engine across a far wider range than other automatics for increased fuel economy and more direct power delivery. Shifts are fast and refined.



SKYACTIV-BODY

New-generation design and materials maximise lightness while achieving high rigidity. Key joints are strengthened by advanced techniques requiring no heavy reinforcement. High and ultra-high tensile steel cuts weight and boosts strength.



SKYACTIV-CHASSIS

The sense of 'oneness' between car and driver is heightened through careful optimisation throughout. Agility and high refinement are ensured by lightweight front strut and rear torsion beam suspension employing firm bushings and precise geometry. Electric power-assisted steering delivers secure yet responsive handling, and also saves fuel.

DRIVING EXHILARATION



TURBO CHARGER

THE TURBOCHARGER'S BASIC FUNCTIONS HAVE NOT FUNDAMENTALLY CHANGED SINCE THE TIMES OF ALFRED BÜCHI. A TURBOCHARGER CONSISTS OF A COMPRESSOR AND A TURBINE CONNECTED BY A COMMON SHAFT.

THE EXHAUST-GAS-DRIVEN TURBINE SUPPLIES THE DRIVE ENERGY FOR THE COMPRESSOR.



PISTON PIN

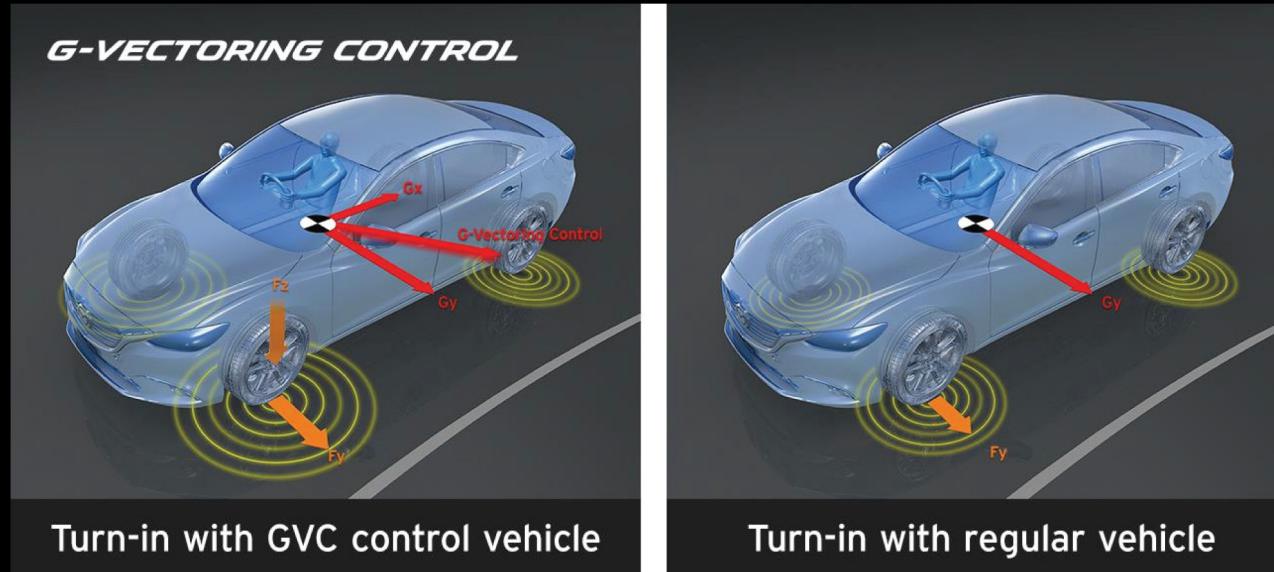
THE PISTON PIN, AS THE LINK BETWEEN THE PISTON AND CONNECTING ROD, IS SUBJECTED TO EXTREMELY HIGH LOADS IN ALTERNATING DIRECTIONS. IN ORDER TO BE ABLE TO WITHSTAND THESE STRESSES AND EVER-INCREASING COMBUSTION PRESSURES, IT IS ESSENTIAL THAT THE LOAD CAPACITY OF THESE COMPONENTS BE PERMANENTLY OPTIMIZED.



G-VECTORING CONTROL (GVC)

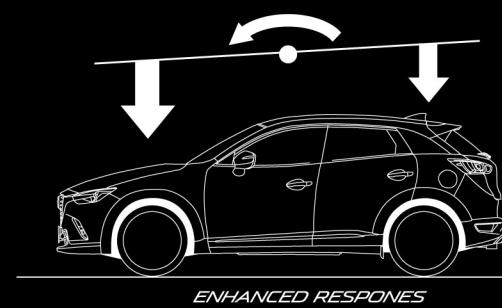
SKYACTIV-VEHICLE DYNAMICS

GVC

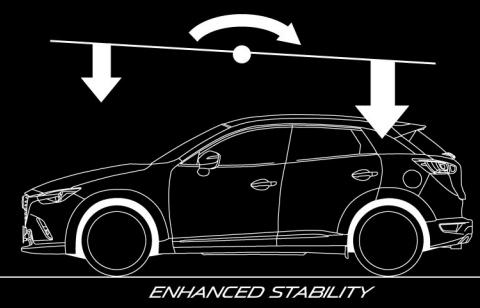


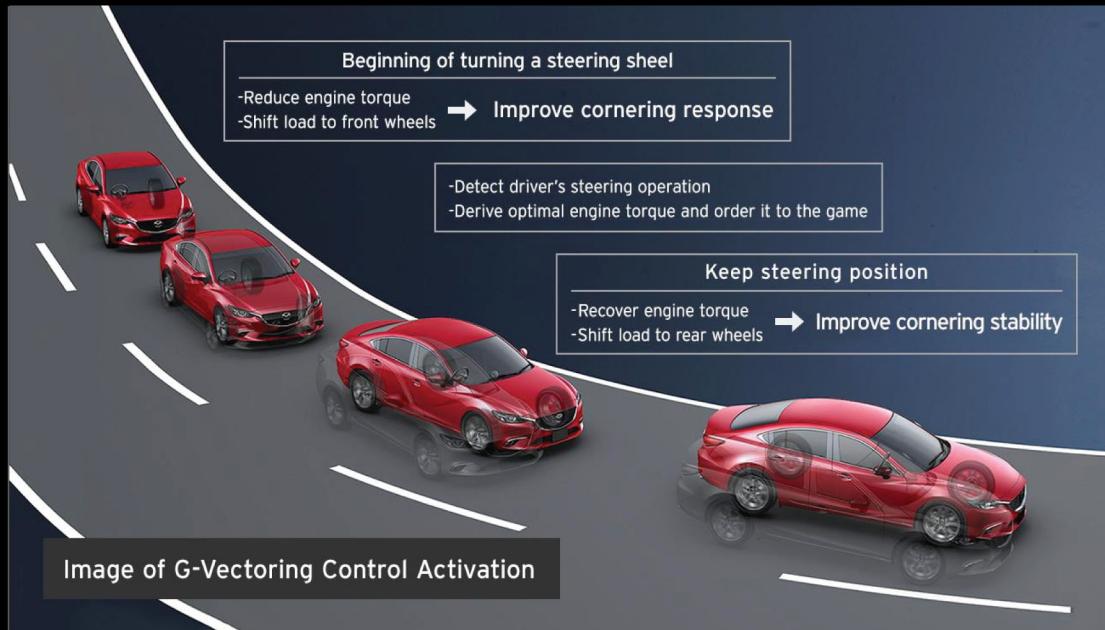
THE FIRST TECHNOLOGY IN THE SKYACTIV-VEHICLE DYNAMICS SERIES, G-VECTORING CONTROL (GVC) FURTHER ADVANCES THE UNIFIED FEEL THAT HAS ALWAYS DEFINED THE DYNAMIC PERFORMANCE OF MAZDA VEHICLES.

MORE LOAD ON FRONT WHEELS



MORE LOAD ON REAR WHEEL





Until now, lateral and longitudinal acceleration (G) forces have been controlled separately. GVC is the world's first* technology to adjust engine torque in response to steering inputs in order to control these forces in a unified way and optimize the vertical loading of each tire to realize smooth and efficient vehicle behavior. The vehicle moves more precisely as the driver intends, reducing the need for steering corrections, many of which are performed unconsciously. The driver feels more at one with the vehicle and more confident because the car follows his or her intended line precisely. Cumulative fatigue on long drives is reduced and smooth transitions between the G-forces acting on vehicle occupants reduce torso-sway, improving ride feel and passenger comfort. GVC also improves handling and stability on wet or snowy roads and the enhanced feeling of grip gives drivers peace of mind.



DRIVE SELECTION**

The drive selection switch lets you flick the powertrain into a more sporting mode.
Automatic 2.0 litre petrol models only.



i-STOP (Idling Stop System)

Idling stop systems save fuel by automatically shutting down the engine when the vehicle is static and restarting it when the vehicle returns to motion.



Jinba Ittai **JINBA ITTAI**
A comfortable driving environment that enables a driver to accurately feel their car's response and smoothly operate the car is essential to Mazda's Jinba Ittai, oneness between man and car. To create and provide such a driving environment, Mazda has long been defining and evolving a "human-centric design" philosophy. We are talking about making cars that adapt to the driver, not forcing the driver to adapt to their car. And Mazda is the only car company embracing a truly "human-centric" approach. We sat down with Norihiro Tomita, General Manager of Mazda's Vehicle Development Division, to learn about ideas and initiatives for developing cars the Mazda way.



KODO : SOUL OF MOTION

Our latest evolution of KODO Design begins with you. The stylish exterior has a unique individuality that enables you to express yourself and stand out from the crowd. Elegant, sleek lines contrast with bold, solid proportions to give all-new Mazda CX-3 a striking presence for a car of this size.

Inside the comfortable, spacious interior you'll experience the finest premium quality and craftsmanship with intuitive features and innovative design built around you.



AWARD-WINNING CAR

2015 German Design Council - "Best of the Best" in the Exterior Volume Brand category

2015 Red Dot Design Award - Outstanding Design Quality

ALL-NEW MAZDA CX-3

SEE THE WORLD IN NEW ANGLE

All-new Mazda CX-3 is a compact SUV that was designed to turn heads. Combining stylish KODO: Soul of Motion design with our award-winning SKYACTIV Technology the car offers a no compromise driving experience whether negotiating inner city roads or touring the countryside.

