We believe in the power of human potential; creativity, imagination and the amazing things we’re all capable of when we’re inspired.

We believe in taking the unconventional road and going the extra mile to do work that inspires.

We believe in artisans, designers, engineers and ambassadors who pour human energy into their work.

We believe in the power of cars to move human emotions. To awaken senses, heighten reflexes, make pulses race.

We believe the joy of being alive comes from what we discover on our journey, and the inspiration we find in every mile.

Mazda makes you feel alive.
A captivating interior ambience. An exhilarating driving experience.

It's Mazda CX-5. The newest SUV that Fleming dynamic beauty with no exceptions. This pure essence of Mazda's style the key driving pleasure to life's most important occasions: urban cruising and everyday journeys.

Taking the SUV into new territory. And opening a new dimension of joy on the road.
Human-centric design is the key to complete and intuitive communication between you and CX-5. As well as real-time communication with the world when you’re on the road. It’s all thanks to Mazda’s latest iteration of the Human-Machine Interface (HMI) and MZD Connect system. HMI and its human-centric design philosophy now include your driving position to further enhance the Jinba-ittai experience with a panoramic view of the road and all instruments and controls ideally placed to support you in safer, enjoyable driving.

HUMAN-CENTRIC DESIGN: THE KEY TO COMMUNICATION

HMI — CONTROL CENTRED ON YOU
Mazda’s control-orientated interface shows information which can be centred on you. The centrally located main instrument cluster and the ergonomically shaped steering wheel and shift lever are all ideally placed to enhance the Jinba-ittai experience. The main instrument cluster and ergonomically shaped steering wheels that optimise grip comfort are directly centred on the driver, while the pedals are positioned symmetrically to fall naturally under the feet. Excellent visibility is ensured thanks to pillars located outward to offer a broader view of the road. The cluster also features a full colour, high-resolution display projected on the windscreen. This Active Driving Display shows key driving and navigational information just below your horizontal line of sight to keep you fully informed without the need to take your eyes off the road. The centre display on the dash, now enlarged to eight inches, shows entertainment-related items and also functions as a touchscreen when the car is stationary. In motion, the rotary commander provides control. By tilting, pressing and toggling this knob, you can operate entertainment functions while keeping your body and your eyes in the normal driving position. Unlike a touchscreen, there’s no need to look at the commander when operating it. The commander is surrounded by five buttons giving shortcuts to four common screens plus a back button.

MZD CONNECT KEEPS YOU IN TOUCH
MZD Connect gives you complete internet connectivity while on the road. It offers an extensive range of entertainment options through Aha™ by HARMAN when connected to your smartphone via Bluetooth®. The system’s Audio feature lets you access multiple audio sources including AM/FM radio and mobile audio players, and the Internet Radio. The Communication feature can read SMS messages aloud as well as other internet social network services. The Navigation feature shows your current position on a map along with a route to your specified destination. System software is easily updated to give you ongoing access to the latest services without swapping out any hardware.

Note: Available functions of MZD Connect may vary according to the type of connected smartphone and its operating environment. Please consult your local Mazda dealer for exact information.
HUMAN-CENTRIC ENGINEERING: THE KEY TO SATISFACTION

At Mazda, driver satisfaction is always the driving force. So all our research and development is centered on you, the driver, to give you the confidence and peace of mind that comes with Mazda's trademark Jinba-ittai feeling of unity with the car. And to deliver real-world driving along with superior safety and environmental performance, Mazda developed the innovative Skyactiv Technology. Now Skyactiv Technology is even further evolved with Skyactiv-Infinite Dynamics and Co-Vectoring Control Plus (GVC Plus) to deliver unmatched driving pleasure for the driver along with unparalleled comfort and safety for all on board. Taking you and your passengers physically experience CX-5's dynamic, unprecedented SUV performance is their base, Mazda's human-centric innovations open a new world of enjoyment of the road.

THE BIRTH AND EVOLUTION OF SKYACTIV TECHNOLOGY

Skyactiv Technology, Mazda’s innovative technology that delivers unmatched performance, has continued to evolve since its beginning in 2009. Skyactiv Technology is designed to eliminate inefficiencies and waste throughout the entire vehicle to deliver best-in-class fuel efficiency along with cutting-edge safety and unmatched driving pleasure, leading to Mazda’s human-centric design philosophy. From its very beginnings, Skyactiv Technology was squarely aimed at eliminating inefficiency and waste throughout the entire vehicle to deliver unmatched levels of fuel efficiency along with cutting-edge safety and unmatched driving pleasure, leading to Mazda’s human-centric design philosophy.

And now, Mazda is pushing the boundaries of driving pleasure further with Skyactiv-Vehicle Dynamics and G-Vectoring Control Plus (GVC Plus). This evolved version of GVC Plus, the innovative Skyactiv-Infinite Dynamics, and Co-Vectoring Control Plus (GVC Plus) work together to create a new level of engagement and control for the driver. This system is designed to enhance the Jinba-ittai feeling of unity between car and driver, providing a more intuitive and engaging driving experience.

THE NEXT STEP: SKYACTIV-VEHICLE DYNAMICS

Jinba-ittai is what makes every Mazda so special. The outcome of Mazda’s human-centric design and development philosophy, Jinba-ittai allows the driver to control the vehicle—whether turning, braking or just cruising—as simply and naturally as if it were an extension of his or her body. And Skyactiv-Vehicle Dynamics takes this concept to the next level. This branch of Skyactiv Technology provides integrated control of the engine, transmission, chassis and body to further enhance the Jinba-ittai feel of connectedness between car and driver. As opposed to conventional vehicles, where these four key areas are controlled separately, Skyactiv-Vehicle Dynamics takes a holistic, human-centered approach with real-time feedback and dynamic interaction occurring between the driver and amongst these four pillars of vehicle control. The result is an engaging, exhilarating ride that is unlike anything on the road.

By integrating these four key areas into a single, unified system, Skyactiv-Vehicle Dynamics provides real-time feedback to the driver, allowing for a more intuitive and engaging driving experience. This innovative, new-generation vehicle dynamics control system, now featuring dynamic GVC Plus in the form of a multi-mode adaptive control system, sets a new benchmark for driver satisfaction.
**G-Vecting Control Plus (GVC Plus)**

**SMOOTHER RESPONSE FOR A MORE SATISFYING DRIVE**

Smooth transitions between G-forces in engine and brakes to enhance handling performance, and it gives a new approach to controlling vehicle dynamics that uses the vehicle's physical characteristics to enhance handling.

**ENHANCED CHASSIS PERFORMANCE VIA INTELLIGENT ENGINE CONTROL**

Commonalties between both models and all G-forces are controlled separately in control. GVC Plus adjusts engine torque according to the driver's steering inputs to give a natural feeling of control in all directions and dynamically optimizes the vertical load on each wheel. For example, the initial load transfer to the front wheel to enter a corner, GVC Plus momentarily increases engine torque to benefit weight transfer to the front wheels and enhance front grip. In addition to optimizing the load transfer, GVC Plus also helps balance the engine's load between front and rear wheels to enhance traction and stability.

**GVC Plus operation**

- Turn-in control conceptual diagram
- Turn-out control conceptual diagram

**INTELLIGENT ENGINE CONTROL**

**Enhanced chassis performance via intelligent engine control**

- Steering angle maintained
- Enhanced cornering response
- Load shifts to front wheels
- Engine torque restored
- Enhanced cornering stability
- Load shifts to rear wheels
- Engine torque reduced
- Enhanced straight-line stability
- Engine torque slightly reduced
- Enhanced controllability
- Engine torque slightly increased
- Enhanced high-speed cornering stability

**Skyactiv-G 1.5 (Skyactiv-G 2.0)**

High-efficiency Skyactiv-G direct-injection petrol engines are positioned at a world driving that is simultaneously exciting and eco-friendly. These two engines now offer more than just new standards for fuel efficiency and emissions control; they also actively enhance Mazda's trademark Jinba-ittai performance.

**GVC Plus**

- Jinba-ittai: Driver's intention-based control
- Jinba-ittai: Natural feel of control
- Jinba-ittai: Direct steering
- Jinba-ittai: Dynamic, unified feel

**Skyactiv-Drive**

The six-speed automatic transmission combines the smooth operation of a conventional automatic with the fast shifting of a twin-clutch gearbox. An intelligent shift map predicts drive intentions based on real-speed, engine speed, throttle position, and other factors to achieve greater stability through bends and enhance fuel economy especially at city cruising speeds. Automatic switching between two- and four-cylinder operation is automatically controlled to deliver smooth, unnoticeable transitions. Together, the technical breakthroughs in Skyactiv-G engine realize world-first fuel economy and environmental performance while reducing emissions.

**Technical specifications**

<table>
<thead>
<tr>
<th>Engine</th>
<th>Max. power</th>
<th>Max. torque</th>
</tr>
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<tbody>
<tr>
<td>SKYACTIV-G 1.5</td>
<td>115kW/6,000rpm</td>
<td>140N.m/4,000rpm</td>
</tr>
<tr>
<td>SKYACTIV-G 2.0</td>
<td>140kW/6,000rpm</td>
<td>205N.m/4,000rpm</td>
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<tr>
<td>SKYACTIV-D</td>
<td>100kW/4,500rpm</td>
<td>300N.m/2,000rpm</td>
</tr>
</tbody>
</table>

**Intelligent Water-Flow Management System**

- Helps prevent thermal loss at idle stop in cold weather
- Contributing to enhanced real-world fuel economy
- Substantially reduces fuel consumption, and enhances driving performance.
Innovations in structure, construction and materials make CX-5 lighter, safer and more rigid. Straight structural members, a continuous framework and extensive use of high-tensile steel achieve the contradictory requirements of lighter weight and greater collision-resistance, particularly in the occupants’ area. In addition, thorough measures to reduce noise and vibration allow stress-free conversation while driving.

SKYACTIV-CHASSIS

To deliver satisfying Jinba-ittai driving, CX-5 features MacPherson struts at the front and a multi-link layout at the rear, specifically tuned for stability at high speeds and a comfortable ride at all speeds. Responsiveness is enhanced across a wider range from relaxed city driving to sporty driving. At the same time, response is more supple for greatly enhanced ride comfort. Electric Power Assist Steering provides natural, confidence-inspiring operation with positive feedback, as well as proportional control through corners and during straight-line cruising, and features rigid mounts that heighten its linearity and rigidity.

Mazda’s new-generation all-wheel-drive system i-Activ AWD works together with GVC Plus to offer confident driving on any road surface, while also contributing to environmental compatibility. It’s also at the heart of the newly adopted Off-Road Traction Assist. The system helps prevent tyre slippage and minimize energy losses — enhancing both driveability in poor conditions and fuel economy — by instantly distributing power optimally between the front and rear wheels. This is achieved by continuously monitoring road conditions, according to various factors such as road gradient and outside temperature and weather, as well as detecting even minimal front wheel slippage. In addition, i-Activ AWD assesses your intentions via your driving operations to precisely adjust torque distribution. An active on-demand system automatically controls power distribution, requiring no decision-taking from you and allowing you to remain your focus on the road.

SKYACTIV-BODY

Innovations in design, construction and materials make CX-5 lighter, safer and more rigid. Straight structural members, a continuous framework and extensive use of high-tensile steel achieve the contradictory requirements of lighter weight and greater collision-resistance, particularly in the occupants’ area. In addition, thorough measures to reduce noise and vibration allow stress-free conversation while driving.

HUMAN-CENTRIC INNOVATION: THE KEY TO SAFER, MORE SECURED DRIVING

Mazda’s Proactive Safety philosophy is firmly grounded in a belief in the driver’s abilities, aiming to support safe driving while maintaining all the fun of the open road. Safe driving demands early recognition of potential hazards, good judgment and appropriate action, and Mazda works to support these essential functions so you can drive securely and with peace of mind despite changing driving conditions. First is an optimum driver environment with good visibility, well-positioned controls, easy-to-read instruments and minimal distractions. Next is i-Activsense, a portfolio of active safety measures to incrementally warn you when a potentially dangerous situation is developing. Finally there is passive safety, designed to help protect occupants and minimize injuries if an accident should occur.
ADAPTIVE LED HEADLIGHTS (ALH)
ALH offers the driver greater support for recognizing potential hazards when driving at night. The system improves night visibility and helps the driver avoid hazardous situations by combining the use of a 12-block array Glare-free High Beam (featuring an adjustable illumination range) and Wide-range Low Beam. ALH promotes safer driving by allowing you to see further at night. The system operates at speeds above approximately 60km/h. A forward sensing camera detects lane markings and assists the driver in keeping the vehicle in its lane. When a significant difference between learned data and current behaviour is detected, an indicator recommending a rest break appears. When the system automatically applies the brakes to help mitigate collision damage. The system detects vehicles behind when reversing at speeds between approximately 2 and 8km/h. If an object is detected, Ultrasonic sensors mounted on the rear bumper allow SCBS R to detect vehicles and obstacles behind when reversing at speeds between approximately 2 and 8km/h. If an object is detected, the system automatically applies the brakes to help mitigate collision damage. Without AFS, Mazda CX-5 / Catalogue RHG P20-21
**EXTERIOR AND INTERIOR COLOURS**

**BODY COLOURS**

- Soul Red Crystal Metallic (46V)
- Polymetal Grey Metallic (47C)
- Sonic Silver Metallic (45P)
- Jet Black Mica (41W)
- Titanium Flash Mica (42S)
- Deep Crystal Blue Mica (42M)
- Eternal Blue Mica (45B)
- Snowflake White Pearl Mica (25D)
- Arctic White (A4D)

**SEAT MATERIALS**

- Nappa leather, Deep Red Cloth B, Black
- Leather, Black
- Leather, Pure White

**EQUIPMENT**

The climate control system with full-auto air conditioner gives excellent heating/cooling performance with low energy consumption. Its control panel layout features a horizontal orientation to match the overall interior design.

The three-meter cluster features a seven-inch TFT LCD colour display in the centre. In addition to vehicle speed, it shows diversified vehicle information in a clear, easy-to-read manner near the centre of the driver’s line of sight.

The front-seat ventilation system draws hot and humid air away from areas where the occupant’s body is in contact with the seat surface, providing a more comfortable driving environment. The system offers three-stage control over ventilation strength.

The 360° View Monitor system features four cameras on the front, sides and rear of the vehicle to show the area around the car in a central display. Combined with alarm sounds triggered by eight parking sensors at the front and rear, the system helps to avoid dangerous situations, making parking around car parks or in dense urban areas safer.

The front-seat ventilation system draws hot and humid air away from areas where the occupant’s body is in contact with the seat surface, providing a more comfortable driving environment. The system offers three-stage control over ventilation strength.

**TAKUMI-NURI**

Mazda’s unique painting technology Takumi-Nuri (takumi: master craftsman, nuri: painting), with its unprecedented combination of colour, highlights, shade and depth, further emphasizes the above beauty and quality of the dynamic body design. The lineup includes two Takumi-Nuri body colours: Soul Red Crystal Metallic and Machine Grey Metallic.