





### HUMAN MACHINE INTERFACE (HMI)

Modern cars constantly present more and more information which can confuse, and even distract. So Mazda engineered its HMI entirely around you, to provide detailed information with minimal eye movements and stress. Controls, instruments, steering wheel and shift lever are all ideally placed in relation to the driver's seat. The main instrument cluster and ergonomically shaped steering wheel that optimizes grip comfort are directly centred on the driver, while the pedals are positioned symmetrically to fall naturally under the feet. Excellent visibility is assured thanks to A pillars located rearward to offer a broader view of the road. CX-5 also features a full-colour head-up display projected on the windscreen. This Active Driving Display shows key driving and navigation system information just below your horizontal line of sight to keep you fully informed without the need to take your eyes off the road. The eight-inch centre display on the dash shows entertainment-related items and also functions as a touchscreen when the car is stationary. In motion, the rotary commander provides control. By rotating, 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, minimizing visual distraction. The commander is surrounded by five buttons giving shortcuts to four common screens plus a back button.

#### **MAZDA CONNECT**

Mazda Connect gives you versatile internet connection while on the road, offering an extremely wide range of infotainment options when connected to your smartphone. The system's Audio feature lets you access multiple audio sources including AM/FM radio, internet radio, streaming audio services and mobile audio players. The Communication feature provides the hands-free convenience of both making and receiving phone calls via voice commands, while the Navigation feature shows your current position on a map along with a route to your specified destination.



## HUMAN-CENTRIC DEVELOPMENT: THE KEY TO SATISFACTION

Mazda vehicle development has always been centred on the people who drive and ride in our vehicles. It began with our renowned Jinba-ittai, the feeling of being at one with the car. Then came Skyactiv Technology for superior driving, safety and environmental performance, further evolving with Skyactiv-Vehicle Dynamics and G'Vectoring Control Plus (GVC Plus) to deliver outright driving pleasure for the driver alongside unparalleled comfort and serenity for all on board. The newly introduced Mazda Intelligent Drive Select (Mi-Drive) and highly reputed i-Activ AWD system deliver all-terrain driveability with intelligent controllability to give you even more places to go. Finally, Skyactiv-Vehicle Architecture is the apex of our human-centric design philosophy, maximizing your body/s inherent ability to balance itself in response to driving inputs for the ultimate Jinba-ittai driving feel.

### MAZDA INTELLIGENT DRIVE SELECT (Mi-DRIVE)

To maximize the advantages of Skyactiv-Vehicle Dynamics and GVC Plus, Mazda proudly introduces Mi-Drive, o ering one-touch selection of three vehicle system settings, Normal, Sport and O Road to suit the driving situation. A simple toggle switch on the shift gate and easy-to-read status guide in the seven-inch TFT LCD display realize positive, intuitive operation. Normal mode o ers

well-balanced everyday driving on paved roads; Sport mode prioritizes acceleration and handling response for winding roads and overtaking on motorways while O<sub>c</sub>-Road mode is optimized for confident *Jinba-ittai* control on rough gravel roads, steep inclines and even deep snow, making the great outdoors available to even more drivers.



### HUMAN- CENTRIC ENGINEERING: THE KEY TO EFFICIENT PERFORMANCE



running. This seamless, behind-the-scenes control greatly reduces the

body sway, and lowers stress and fatigue on long drives.

need for steering corrections, smoothes the effect of G forces to reduce

#### SKYACTIV VEHICLE ARCHITECTURE

The evolution and maturing of Skyactiv Technology have opened new avenues for advancing comfort and well-being while on the road, inspiring Mazda to develop Skyactiv-Vehicle Architecture, a whole-vehicle approach to helping driver and passengers comfortably and naturally maintain balance in a moving environment. For example, seats are specifically designed to hold the pelvis at the correct angle, maintain the spine's natural S'shaped curve and stabilize movement of the head. And spring and damper characteristics are finely honed to minimize fore-aft head movement when going over bumps. The result is minimized fatigue and an enhanced sense of relaxed well-being, even on long journeys.

#### SKYACTIV~G

Conventional internal combustion engines only harness around 30% of the potential energy in the fuel they consume: the rest is wasted. So Mazda developed Skyactiv-G, a high-efficiency engine that compresses the air-fuel mixture to a much higher degree than in conventional powerplants, squeezing far more energy from every drop of fuel. This high compression ratio, unparalleled among mass production engines, delivers both sheer driving pleasure and outstanding fuel economy. And it's further enhanced by a raft of innovative Mazda technologies including optimized intake ports and piston shape, split fuel injection and a coolant control valve. There's also a turbocharged Skyactiv-G variant, featuring the world's first Dynamic Pressure Turbo with 4-3-2 manifold to eliminate turbo-lag for immediate, linear throttle response.

#### SKYACTIV~D

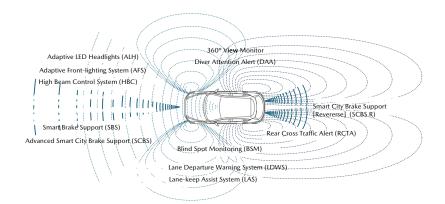
This advanced diesel powerplant offers a unique combination of outstanding torque, free-revving dynamic performance, and superior fuel economy and emissions control. A host of cutting-edge technologies, including Rapid Multi-stage Combustion and ultra-high-response multi-hole piezo injectors, takes Skyactiv-D closer to Mazda's goal of ideal diesel combustion. And an evolved coolant management system shortens warm-up time for better real-world fuel economy. Lively, linear response that precisely matches accelerator inputs is assured by High-Precision DE Boost Control, while Natural Sound Smoother and Natural Sound Frequency Control are both further evolved for an even quieter ride with a more pleasing engine note.



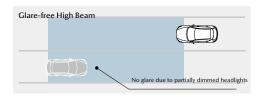
### HUMAN-CENTRIC INNOVATION: THE KEY TO SAFER, MORE SECURED DRIVING

Mazda's Proactive Safety philosophy is firmly grounded in a belief in the driver's abilities, aiming to support safer driving while maintaining all the fun of the open road. Safer 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.

### i-Activsense technologies

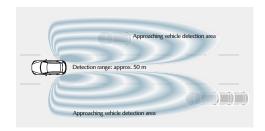


### i-ACTIVSENSE



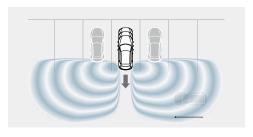
### ADAPTIVE LED HEADLIGHTS (ALH)

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 auto-controlled Glare-free High Beam (featuring an adjustable illumination range via a 20-split LED array) and Wide-range Low Beam.



### **BLIND SPOT MONITORING (BSM)**

BSM uses 24 GHz quasi-milliwave radar sensors to detect vehicles in the blind spots behind and to the side, and using a turn signal while BSM detects a vehicle triggers visual and audio warnings.



### REAR CROSS TRAFFIC ALERT (RCTA)

RCTA uses the same sensors as BSM to alert the driver when it detects vehicles approaching from either side during reversing operations.

Warnings are given by a flashing indicator in the door mirror and a beep.



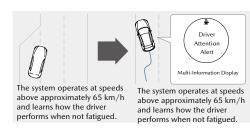
## ADVANCED SMART CITY BRAKE SUPPORT (ADVANCED SCBS) WITH NIGHT TIME PEDESTRIAN DETECTION FUNCTION

With its high-performance forward sensing camera, Advanced SCBS detects vehicles and pedestrians\* in front of the vehicle and automatically applies the brakes to help avoid collisions and mitigate collision damage. The system detects vehicles at speeds between approximately 10 and 80 km/h and pedestrians at about 4 to 80 km/h, and is upgraded to detect pedestrians at night and operate effectively in a wider range of conditions.



### SMART CITY BRAKE SUPPORT [REVERSE] (SCBS R)

Ultrasonic sensors mounted on the rear bumper allow SCBS R to detect vehicles and obstacles behind when reversing at speeds between approximately 2 and 8 km/h. If an object is detected, the system automatically applies the brakes to help mitigate collision damage.



### **DRIVER ATTENTION ALERT (DAA)**

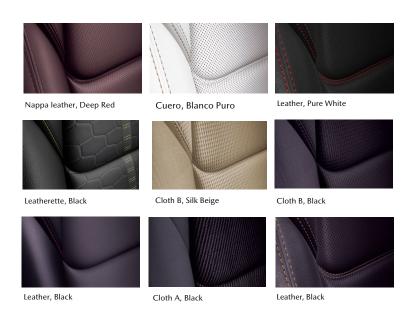
DAA uses information such as steering wheel angle, vehicle speed, and output from the forward sensing camera to assess the driver's condition and help prevent accidents caused by fatigue or lowered alertness. The system monitors and compares current behaviour with learned data on how the driver performs when fresh, and suggests a rest break when a significant difference is detected.

### **EXTERIOR AND INTERIOR COLORS**

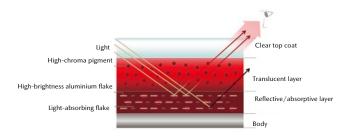


TAKUMI-NURI Mazda's unique painting technology Takumi-Nuri (takumi: master craftsman, nuri: painting), with its unprecedented combination of colour, highlights, shade and depth, further emphasizes the sheer beauty and quality of the dynamic body shape. The lineup includes two Takumi-Nuri body colours: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

### **SEAT MATERIALS**



### Paint-coat composition



### **EQUIPMENT**



A quick kick beneath the sensor located under the rear bumper lets you open and close the power liftgate when your hands are full or when you don't want to touch the car because it is wet or muddy.



The luggage space is more than just ample: it's designed for complete ease of use. The flat floor is level with the bottom of the liftgate opening allowing you to just slide heavy cargo in and out with minimal lifting and effort.



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 centre console tray includes a Qi wireless charger\* to enable charging of compatible smartphones and other devices placed on it when the engine is running.



### **SPECIFICATIONS**

### **DIMENSIONS**

### **EXTERIOR**

Headlamps (LED) Auto Function Rear Signature Lighting Front Signature Lighting Power-Sliding and Tilt Glass Sunroof Shark Antenna Power Folding Mirrors Exhaust Extensions (Chrome) 19"Inch Alloy Wheels AFS (Adaptive Frontlight System) DRL (Daytime Running Lights)

### **INTERIOR**

Ambient Temperature Display

AM/FM Tuner Auxiliary-Audio Input Jack (3.5mm Ministereo) Bluetooth® Hands-Free Phone and Audio Capability USB-Audio Input Port (iPod® Compatible) Apple Car-Play® and Android Auto® Internet Radio Integration (Sticher™ and Aha™) Leather Seats Dual-Zone Climate Control with Rear Vent Original Floor Mats LED Room Lamp (Fr, Rr and Cargo room)

### **ENGINE AND TRANSMISSION 188 HP**

2500 CC SKYACTIV

4 Cylinders AWD (All-Wheel Drive System) ATS (Active Torque Split) 6 Speed Tiptronic Transmission Engine Immobilizer







### **ADDITIONAL EQUIPMENT & ELECTRONICS**

Cruise Control

Auto Hold Function

Smart Keyless Entry with Push-Bottom Engine Start

Leather-Wrapped: Gear Shift Knob / Handbrake Handle / Steering Wheel

Steering Wheel-Mounted Audio Controls

Front Seats Power Adjustment (Driver)

10 Premium Bose® Speakers

Wipers (Front) Rain-Sensing Auto Function

8" Center Display

Multi-Function Commander Control

Electronic Parking Brake

Cover Tonneau

Off road Traction Assist for 4WD

### **SAFETY**

Reverse Camera

Hill Launch Assist

Burglar Alarm

GVC (G-Vectoring Control)

TCS (Traction Control System)

ABS (Anti-Lock Braking System)

EBD (Electronic Brake-force Distribution)

Airbags SRS: Front (Driver and Passenger) /

mbags site. From (briver and rassenger)

Curtain (Front and Rear) / Side (Front) Triple H

Safety Construction with Front and Rear

Crumple Zones



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