

MAZDA CX-5



SKYACTIV TECHNOLOGY
VEHICLE DYNAMICS

zoom-zoom



魂動
KODO : SOUL of MOTION



RENEWED. REFINED. PERFECTED.

Speed and grace. A unique combination that defines the core of Next-Gen Mazda CX-5 design.

Mazda's signature 'KODO - Soul of Motion' design philosophy has been evolved to represent a boldness, elegance and maturity that will set the standard for a new generation of SUVs.

Every element has been designed to work in harmony as well as pleasing to the eye. The new front grille, rear combination lights and new alloy design, complement the flowing lines along the CX-5's profile.

Together they represent a form and road stance that redefines modern SUV design.

PUSHING THE BOUNDARIES

Conventional internal combustion engines only harness around 30 percent of the potential energy of fuel. So, Mazda engineered smarter engines that offers plenty of torque while using little fuel.

Mazda CX-5 represents breakthrough performance with efficiency with both the petrol & diesel engines.

The SKYACTIV-G petrol engine delivers powerful torque at low to mid-range speeds, linear acceleration response and an exhilaratingly powerful feel.

The SKYACTIV-D clean diesel engine offers one of the most efficient and powerful choices available, the lowest compression ratio among diesel engines, contributing to lower CO2 and NOx.

Simply put, engines with SKYACTIV TECHNOLOGY can squeeze far more energy out of every drop of fuel than ever before.



SKYACTIV-D 2.2L DIESEL ENGINE

The clean-running SKYACTIV-D 2.2L engine offers outstanding torque and exhilarating performance delivered right up to high engine speeds.

The compression ratio of 14.0:1 is the lowest in the world for such an engine and means less friction and inertia for higher-revving and more exciting power. It also features a Natural Sound Smoother and Natural Sound Frequency Control, which reduces and suppresses knocking noise.

A built-in two-stage turbocharger delivers high torque and response at low speeds, high power at high speeds so that you can sit back and focus on the pure fun of driving.

MAXIMUM TORQUE:
420Nm/2,000rpm*
FUEL EFFICIENCY:
5.9L/100km*

*Based on 2.2L Clean Diesel variants. Fuel efficiency results are based on a combined fuel test cycle (Urban & Extra Urban) on the 2.2L 2WD. Test Method: UN Regulation 101. Origin: United Nations.



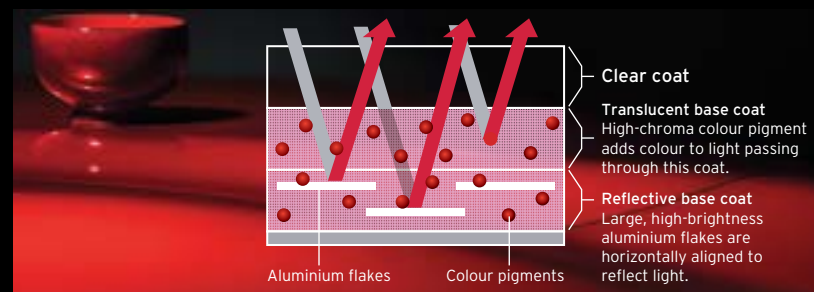
(2.2L Diesel variants only)
Adaptive LED Headlights for maximum visibility.



(Not available on 2.0L GL)
LED Taillights.



(Not available on 2.0L GL)
Power Tailgate with Programmable Height Function.



Signature paints from Mazda offering the luster and depth conceived by the creative minds of our designers, this rich hue is the result of a myriad of spray processing innovations.

***DESIGNED WITH
DETAILS IN MIND***

The all-new Mazda CX-5 is designed to capture the imagination of everyone on board. Comfort, technology and spaciousness meet quality finishes everywhere you turn.

The elegantly crafted cabin surrounds the driver with carefully positioned controls. From the higher, more angled centre console to the redesigned instrument panel as well as the use of space and storage across front and rear rows, the all-new Mazda CX-5 is a triumph of design.



MZD Connect with full-colour touch screen display and commander control lets you make calls, change your music and more without needing to take your hands off the wheel.



High level of craftsmanship & built quality.



Rear centre armrest with cup holders and 2x USB ports.



Meter clusters with a full-coloured LCD display panel showing multiple information to assist your drive.
(2.2L Diesel Models Only)



Rear air conditioning vents.

SAFETY THAT'S READY FOR THE UNEXPECTED

A priority of every Mazda is to maximise the safety of every passenger on board.

The all-new Mazda CX-5 comes equipped with many of Mazda's i-ACTIVSENSE advanced safety technologies that helps to assist the driver to avoid potential hazards, or help minimise damage as a result of unavoidable impact.

It also comes equipped with SRS airbags and technology such as rear parking sensors, Emergency Stop Signal (ESS), Dynamic Stability Control (DSC), Traction Control System (TCS), Emergency Brake Assist (EBA) and Electronic Brake-force Distribution (EBD) as standard to help you stay in tune with your CX-5 and focus on the road ahead.



ADAPTIVE LED HEADLIGHTS (ALH)



ALH individually controls a number of LEDs to broaden visibility at low speeds, shape the high beam to help avoid dazzling other drivers and raises beam height at highway speeds to extend vision area.

ADAPTIVE FRONT LIGHTING SYSTEM (AFS)



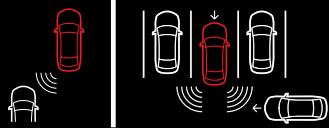
These headlights are specifically designed to help you see around corners at night. As you turn into a corner, the headlights pivot up to 15 degrees in the direction of your turn, improving visibility and allowing you to spot potential hazards and dangers ahead.

SMART CITY BRAKE SUPPORT (SCBS) FRONT & REAR



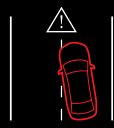
At forward speeds of 4-30km/h (and reverse speeds of 2-8km/h), SCBS monitors the vehicle in front or the rear to assess the likelihood of a collision. If a high risk is detected, it issues visible and audio warnings and primes the brakes for a faster response. If the driver doesn't brake, SCBS brakes automatically.

BLIND SPOT MONITORING (BSM) REAR CROSS TRAFFIC ALERT (RCTA)



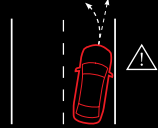
BSM alert drivers of the presence of vehicles approaching from behind and in the adjacent lane on either side by displaying an icon in the appropriate door mirror. RCTA alerts the driver when it detects vehicles approaching from either side during reversing operations.

LANE DEPARTURE WARNING SYSTEM (LDWS)



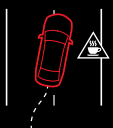
LDWS automatically senses lane markings on the road and alerts the driver when it predicts the vehicle is going to unintentionally depart from its lane.

LANE-KEEP ASSIST SYSTEM (LAS)



LAS adds to the Lane Departure Warning System by performing minor steering corrections to re-center the vehicle in its lane upon sensing an unintentional lane departure.

DRIVER ATTENTION ALERT (DAA)



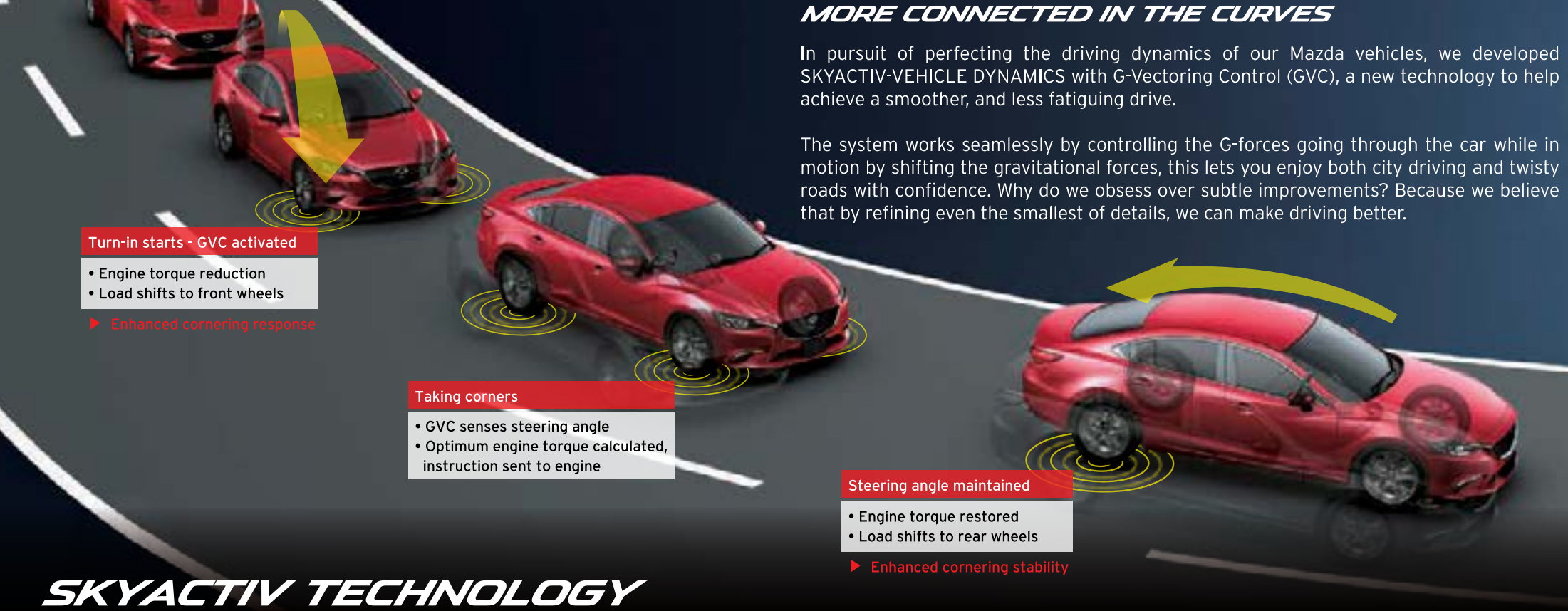
DAA reduce accidents caused by inattentiveness due to driver fatigue. The system comes into play at speeds above 65 km/h and begins to "learn" the driver's habits, watching inputs and the vehicle's movements in the early stages before fatigue becomes a factor.

SKYACTIV VEHICLE DYNAMICS G-VECTURING CONTROL (GVC)

MORE CONNECTED IN THE CURVES

In pursuit of perfecting the driving dynamics of our Mazda vehicles, we developed SKYACTIV-VEHICLE DYNAMICS with G-Vectoring Control (GVC), a new technology to help achieve a smoother, and less fatiguing drive.

The system works seamlessly by controlling the G-forces going through the car while in motion by shifting the gravitational forces, this lets you enjoy both city driving and twisty roads with confidence. Why do we obsess over subtle improvements? Because we believe that by refining even the smallest of details, we can make driving better.



Turn-in starts - GVC activated

- Engine torque reduction
- Load shifts to front wheels

► Enhanced cornering response

Taking corners

- GVC senses steering angle
- Optimum engine torque calculated, instruction sent to engine

Steering angle maintained

- Engine torque restored
- Load shifts to rear wheels

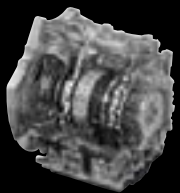
► Enhanced cornering stability

SKYACTIV TECHNOLOGY



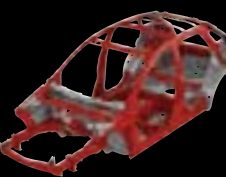
SKYACTIV-G / SKYACTIV-D

The high-efficiency petrol & diesel engine delivers crisp response and great torque for lively performance both in city and on highways driving.



SKYACTIV-DRIVE

Fast, smooth gearshifting along with the direct, connected feel of a manual transmission - that is the responsive 6-speed SKYACTIV-DRIVE.



SKYACTIV-BODY

SKYACTIV-BODY employs optimized structures and advanced materials to simultaneously achieve lighter weight and increased rigidity for better safety and handling performance.



SKYACTIV-CHASSIS

The lightweight SKYACTIV-CHASSIS provides more comfort and security via its suspension setup, while at the same time delivering Mazda's hallmark fun-to-drive feel.



i-STOP

Mazda's i-Stop Idling Technology automatically shuts down the engine when you come to a complete halt after braking, avoiding fuel wastage while stationary in traffic or at a traffic light junction.

Images are for illustration purposes only. May not reflect actual car model.

Mazda CX-5 TECHNICAL SPECIFICATIONS

● equipped — not available

Variant		2.0L GL	2.0L GLS	2.5L GLS 2WD	2.2L GLS 2WD	2.2L GLS AWD
Engine Type		SKYACTIV-G 2.0L		SKYACTIV-G 2.5L	SKYACTIV-D 2.2L	
Powertrain						
Type		DOHC 16-Valve 4-Cylinder				
Displacement	cc	1,998		2,488	2,191	
Maximum Output	Hp/rpm	162 / 6,000		192 / 6,000	173 / 4,500	
Maximum Torque	Nm/rpm	210 / 4,000		257 / 3,250	420 / 2,000	
Compression Ratio		14.0 : 1		13.0 : 1	14.0 : 1	
Drivetrain		SKYACTIV-DRIVE 6-Speed Automatic with Manual Shift Mode				
Fuel Type		Petrol			Diesel	
Recommended Fuel		Min. Ron95			Euro 5 Diesel	
Fuel System		Direct Injection				
Fuel Tank Capacity	L	56				58
Chassis						
Steering Type		Electronic Power Assisted Steering (EPAS)				
Accelerator Pedal		Organ Type				
Parking Brake		Electronic Parking Brake				
Suspension Type	Front / Rear	MacPherson Struts / Multi-Link				
Brake Type	Front / Rear	Ventilated Disc / Solid Disc				
Tyre Size		225 / 65 R17		225/55 R19		
Dimensions						
Overall Length x Width x Height	mm	4,550 x 1,840 x 1,675		4,550 x 1,840 x 1,680		
Wheelbase	mm	2,700				
Curb Weight	kg	1,572		1,588	1,656	1,719
Boot Capacity (w/Rear Seats Up)	L	442				
Exterior						
LED Front Headlights with Auto On / Off with Auto Levelling Function		●	●	●	●	●
LED Daytime Running Lights & LED Taillights		—	●	●	●	●
LED Reverse Lights		●	●	●	●	●
Power Tailgate with Programmable Height Function		—	●	●	●	●
Rain-Sensing Variable-Intermittent Windshield Wipers		●	●	●	●	●
Mazda Advance Keyless Entry		—	●	●	●	●
Interior						
Engine Start / Stop Button		●	●	●	●	●
7" MZD Connect Infotainment System with Multi-Function Commander Control & Voice Command		●	●	●	●	●
AM / FM Tuner with Auxiliary-Audio Input Jack & CD Player, 4 USB Ports (Front x 2, Rear Centre Armrest x 2)		●	●	●	●	●
Audio Speakers x 6		●	●	●	●	●
Dashboard Trim		Gun Metallic	Metal & Wood			
Leather Steering Wheel (Tilt & Telescopic) with Audio, Bluetooth Hands-Free & Cruise Control Switches		●	●	●	●	●
Dual Zone Auto Climate Control with Rear Air Conditioning Vents		●	●	●	●	●
One-Touch Power-Folding Wing Mirrors with Integrated Turn Signal		●	●	●	●	●
One-Touch (Up & Down) Power Window with Anti-Pinch		●	●	●	●	●
Auto Dimming Rear View Mirror & Reverse Camera with Distance & Width Guide Lines		●	●	●	●	●
Sport Mode Drive Selection Switch		●	●	●	—	—
Autohold Switch		●	●	●	●	●
10-Way Power Adjustment (Driver Side) - Tilt, Lift, Lumbar, Slide & Recline		—	●	●	●	●
Advance Technologies						
Mazda G-Vectoring Control Technology		●	●	●	●	●
Mazda i-Stop Idling Technology		●	●	●	●	●
Standard Safety Technologies						
6 SRS Airbags - Dual Front Airbags, Side Airbags, Curtain Airbags		●	●	●	●	●
ABS with DSC, EBD, EBA, TCS, ESS & HLA		●	●	●	●	●
Front Seat-Belts with Pretensioners & Load Limiter & Height Adjustable Anchorages		●	●	●	●	●
Walk Away Lock		—	●	●	●	●
Speed Sensing Lock, Engine Immobilizer Anti-Theft System & ISOFIX Child Seat Anchors		●	●	●	●	●
i-Activsense - Advance Safety Technologies						
Adaptive Front-Lighting System (AFS)		—	●	●	—	—
Adaptive LED Headlights (ALH), Lane Departure Warning System (LDWS), Lane Keep Assist System (LAS)		—	—	—	●	●
Driver Attention Alert (DAA), Smart City Brake Support (Rear)		—	—	—	●	●
Blind Spot Monitoring (BSM) & Rear Cross Traffic Alert (RCTA) , Smart City Brake Support (Front)		—	●	●	●	●

PRIMA MERDU / BERMAZ

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*5 years manufacturer warranty, or first 100,000km whichever comes first. 5 years free scheduled maintenance, or first 100,000km whichever comes first. Terms & conditions apply.

EXTERIOR COLOURS



For further information, please contact:

Authorized Mazda Dealer

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