



mazda



MAZDA CX-5



**魂動**  
KODO : SOUL of MOTION



## Renewed. Refined. Perfected.

Speed and grace. A unique combination that defines the core of 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.



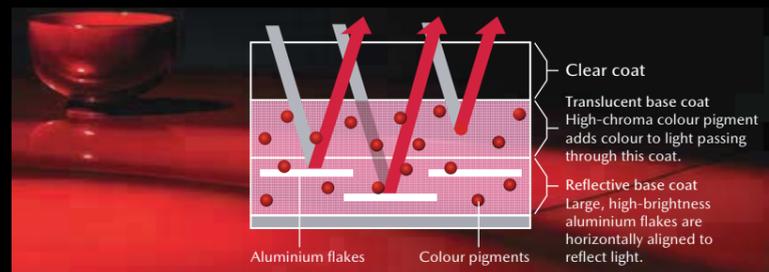
Adaptive LED Headlights for maximum visibility.



LED Taillights.



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.



### SKYACTIV-G 2.5L TURBO ENGINE

The ground-breaking new petrol engine delivers torque similar to that of a V8 engine, yet with an impressive fuel efficiency from 8.2L/100km.\* It offers excellent dynamic performance in the mid-to-low rpm range, which is where the majority of everyday driving occurs. World-first Dynamic Pressure Turbo controls the degree of exhaust pulsation depending on engine speed. Driven by a constant pressure flow at higher rpms, the system redirects the energy in every exhaust pulsation to maximise drive force at lower rpms, eliminating turbo-lag - providing immediate, linear and smooth power delivery.

MAXIMUM TORQUE:

**420Nm** / 2,000rpm

FUEL EFFICIENCY:

**8.2L** / 100km\*

\*Based on 2.5L Turbo petrol engine. Fuel efficiency results are combined fuel test cycle for AWD. Test Method: UN Regulation 101. Origin: United Nations.

## 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 now comes with Apple CarPlay and Android Auto\* for total smartphone connectivity convenience. Commander control lets you make calls, change your music and more without needing to take your hands off the wheel.

\*Android Auto will be available upon official launch of service in Malaysia.



MZD Connect now features 360° View Monitor with a complete all-round view around the vehicle.



Active Driving Display is projected onto the windscreen in full colour, displaying trip information in your line of sight for a less distracted drive.

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

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 New Mazda CX-5 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.

It also 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.

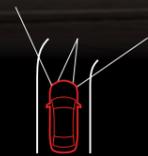


### Adaptive Led Headlights (ALH)



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 4-80km/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)



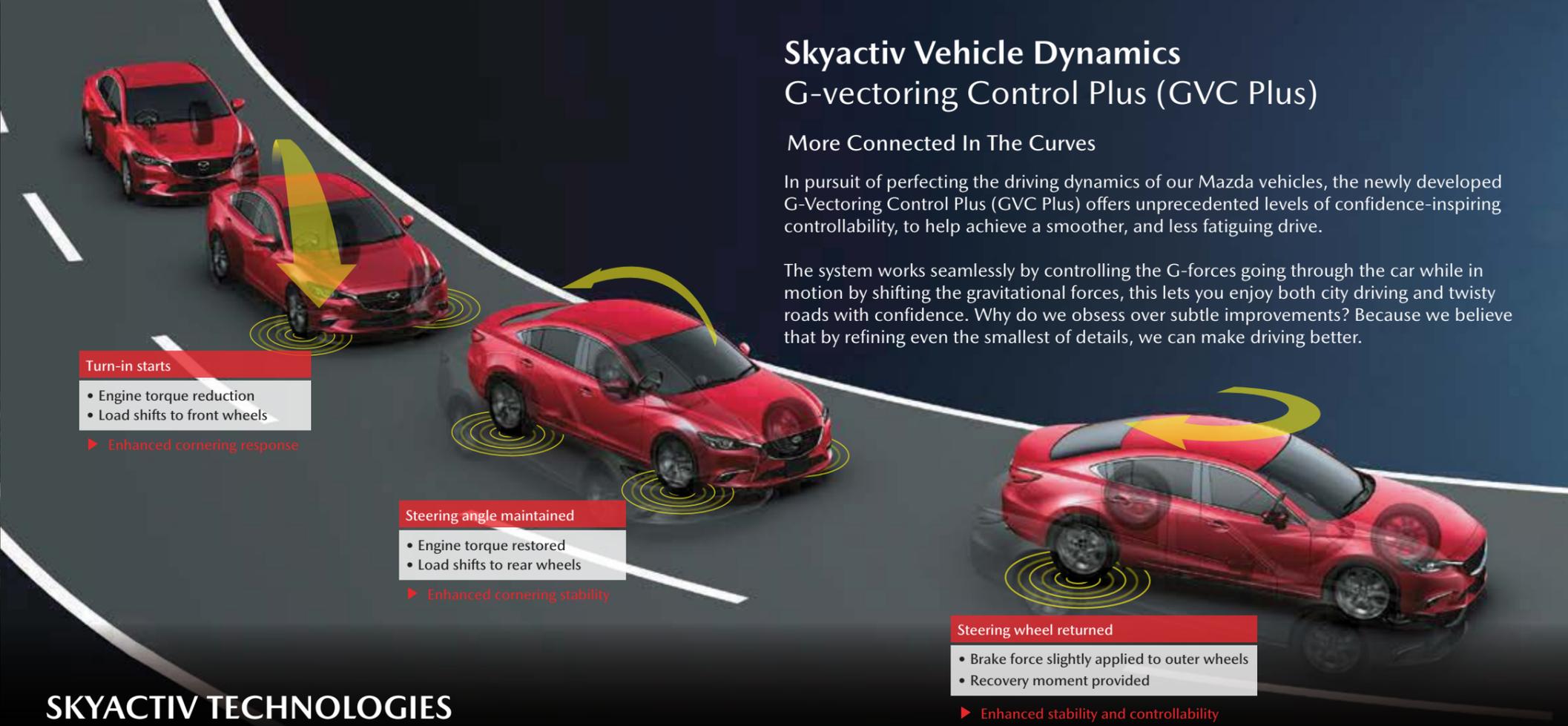
DAA reduce accidents caused by inattentiveness due to driver fatigue. The system comes into play at speeds above 65 km/h and begins to "learn" the driver's habits, watching inputs and the vehicle's movements in the early stages before fatigue becomes a factor.

# Skyactiv Vehicle Dynamics G-vectoring Control Plus (GVC Plus)

## More Connected In The Curves

In pursuit of perfecting the driving dynamics of our Mazda vehicles, the newly developed G-Vectoring Control Plus (GVC Plus) offers unprecedented levels of confidence-inspiring controllability, 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.



# SKYACTIV TECHNOLOGIES



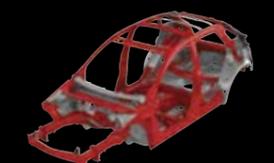
### SKYACTIV-G / SKYACTIV-D

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.

\*Available on selected models only. These systems are not a replacement for safe and attentive driving. Please drive carefully at all times and do not rely on technology to prevent an accident.

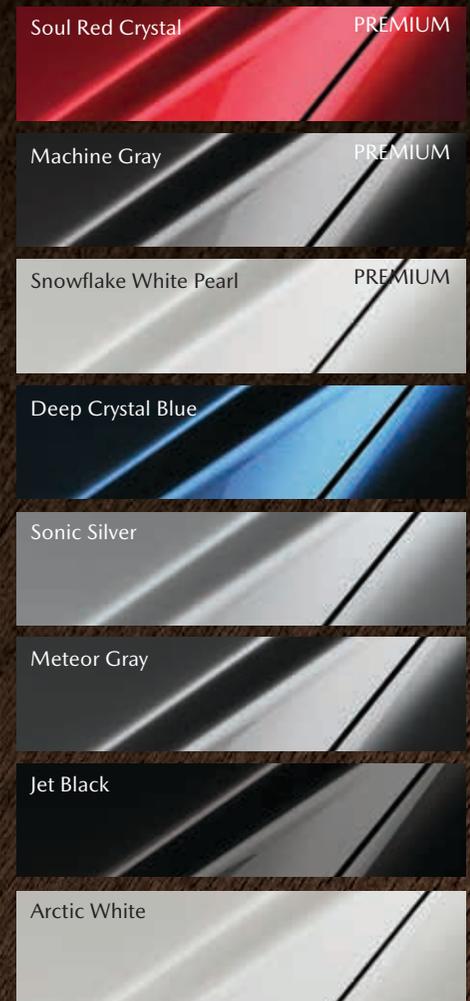
Images are for illustration purposes only. May not reflect actual car model.

# MAZDA CX-5 Technical Specifications

● equipped — not available

Variant	2.0L 2WD MID	2.0L 2WD HIGH	2.5L 2WD HIGH	2.5L AWD HIGH T/C	2.2L 2WD HIGH
Engine Type	SKYACTIV-G 2.0L		SKYACTIV-G 2.5L	SKYACTIV-G 2.5L Turbo	SKYACTIV-D 2.2L
Powertrain					
Type	DOHC 16-Valve 4 Cylinder				
Displacement	cc	1,998	2,488	2,488	2,191
Maximum Power	Hp / rpm	162 / 6,000	192 / 6,000	228 / 5,000	188 / 4,500
Maximum Torque	Nm / rpm	213 / 4,000	258 / 4,000	420 / 2,000	450 / 2,000
Compression Ratio	13.0 : 1			10.5 : 1	14.0 : 1
Drivetrain	SKYACTIV DRIVE 6-Speed Automatic with Manual Shift Mode				
Fuel Type	Petrol				Diesel
Recommended Fuel	Min. Ron95				Min. Euro 5 Diesel
Fuel System	Direct Injection				
Fuel Tank Capacity	L	56	58	58	56
<b>Chassis</b>					
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 Discs / Solid Discs			
Tyre Size	225 / 65R17		225 / 55R19		
<b>Dimensions</b>					
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	1,575	1,592	1,708	1,663
Boot Capacity (w/ Rear Seats Up)	L	442			
<b>Exterior</b>					
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	—	●	●	●	●
<b>Interior</b>					
Engine Start / Stop Button	●	●	●	●	●
Color Windshield-Projection Active Driving Display	—	—	—	●	—
7" Colour TFT LCD Multi-Info Display	—	—	●	●	●
7" MZD Connect Infotainment System with Multi-Function Commander Control & Voice Command	●	●	●	●	●
AM / FM Tuner with Auxiliary Audio Input Jack & 4 USB Ports (Front x2, Rear Centre Armrest x2)	●	●	●	●	●
Apple CarPlay® & Android® Auto Function*	●	●	●	●	●
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 (Up & Down) Power Window with Anti-Pinch	●	●	●	●	●
Reverse Camera with Distance & Width Guide Lines	●	360° View Monitor			
Sport Mode Drive Selection Switch	●	●	●	●	—
Autohold Switch	●	●	●	●	●
10-Way Power Adjustment (Driver Side Only) - Tilt, Lift, Lumbar, Slide & Recline with 2-Position Memory Function	—	●	●	●	●
<b>Advance Technologies</b>					
Mazda G-Vectoring Control Plus Technology	●	●	●	●	●
Mazda i-Stop Idling Technology	●	●	●	●	●
<b>Standard Safety Technologies</b>					
6 SRS Airbags (Front Driver & Passenger, Side and Curtain)	●	●	●	●	●
Anti-Lock Braking System (ABS), Electronic Brake-Force Distribution (EBD), Emergency Brake Assist (EBA)	●	●	●	●	●
Dynamic Stability Control (DSC), Traction Control System (TCS), Hill Launch Assist (HLA), Emergency Stop Signal (ESS)	●	●	●	●	●
Seat-Belts (with Pretensioners & Load Limiter & Height Adjustable Anchorages), ISOFIX Child Seat Anchors	●	●	●	●	●
<b>i-Activsense - Advance Safety Technologies</b>					
Adaptive Front-Lighting System ( AFS )	—	●	●	—	—
Adaptive LED Headlights (ALH)	—	—	—	●	●
Lane Departure Warning System (LDWS), Lane-Keep Assist System (LAS)	—	—	—	●	●
Blind Spot Monitoring (BSM) & Rear Cross Traffic Alert (RCTA)	—	—	—	●	●
Driver Attention Alert (DAA)	—	—	●	●	●
Smart City Brake Support (Front & Rear)	—	Front only	●	●	●

## Exterior Colours



**5 YEARS WARRANTY**  
**5 YEARS FREE MAINTENANCE\***  
 including labour, parts and lubricants\*

All images shown are for illustration purposes only. Colours and specifications shown may vary from the actual vehicles. Specifications may subject to change without prior notice.

For further information, please contact:

**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. For colour availability, please consult our sales personnel. Terms & conditions apply.

\*\*Android Auto will be available upon official launch of service in Malaysia.