



zoom-zoom



THE NEW
MAZDA CX-5

3
YEAR
UNLIMITED KM
WARRANTY &
SERVICE PLAN

mazda.co.za     | The impossible made possible.



The impossible made possible

From perfecting the rotary engine and winning Le Mans the first time we entered it, to breaking the world record for the most-sold two-seater convertible in history, Mazda has a long history of making the impossible possible. We are driven forward by the desire to defy convention and we believe that if you can imagine it, we can make it happen. This desire is the fuel behind everything we create and achieve and now it has given us SKYACTIV TECHNOLOGY, 'KODO – Soul of Motion' design and countless other successes that were once considered impossible feats. This brochure demonstrates how rewarding it is to make the impossible, possible, and how this results in innovative, beautiful cars.

Designed with detail in mind

Speed and grace is the unique combination that defines the core of the New Mazda CX-5 design. Mazda's signature 'KODO – Soul of Motion' design philosophy has 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 please the eye. The new front grille and LED headlamps, rear combination lamps and newly designed alloy wheels, complement the flowing lines along the CX-5's profile. Together they produce a form and road stance that redefines modern SUV design.

The New Mazda CX-5 takes the SUV to a new level of refinement and impeccable craftsmanship. With its stunning new design the CX-5 captures the attention of everyone on board.



The New Mazda CX-5 has SKYACTIV-VEHICLE DYNAMICS, a series of technologies that integrates control of the engine, transmission, chassis and body to enhance the sense of oneness between car and driver that we call Jinba Ittai. All of this adds up to an exceptional ride that feels like it's been crafted just for you.



SKYACTIV-G 2.0 & 2.5L PETROL ENGINE

The SKYACTIV-G engines deliver impressive fuel economy along with powerful torque at low to mid-range speeds. This combines with linear acceleration response and an exhilaratingly powerful feel, allowing you to enjoy a quality ride in all situations. The 2.0L delivers 121kW of power and 210Nm of torque, using only 6.8L of fuel every 100km. The muscular 2.5L engine punches out 143kW and 257Nm, using just 7.1L every 100km.



SKYACTIV-D 2.2L DIESEL ENGINE

The clean-running SKYACTIV-D 2.2L engine produces 129kW of power and a muscular 420Nm of torque using from as little as 5.8L of fuel every 100km. 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 noises. It all adds to a smooth, quiet drive.



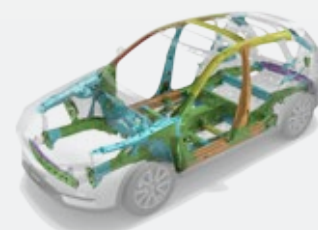
i-ACTIV AWD INTELLIGENT ALL-WHEEL DRIVE SYSTEM

Mazda's i-ACTIV AWD (only available on Akeru models) is a predictive, on-demand AWD system that anticipates front tyre slip and applies just enough torque to the rear wheels to prevent slipping from occurring.



SKYACTIV-MT MANUAL & SKYACTIV-DRIVE AUTOMATIC TRANSMISSION

The 6-speed manual transmission delivers precise, sports-car style shifting as well as enhanced operability. The 6-speed automatic transmission combines the best attributes of conventional automatic, continuously variable and dual clutch transmissions while a new gear shift control predicts operating intentions.



BODY

New-generation design and technologies take performance to unmatched levels. The underbody employs straight-frame construction, which runs uninterrupted through the framework to boost stiffness while saving weight. Front and rear suspension mounting pools bond directly to the under body to add further strength. Greatly increased use of high and ultra-high tensile steel throughout cuts weight without compromising strength. Despite being light, Mazda CX-5 disperses crash energy in multiple directions to achieve collision performance among the world's best.



CHASSIS

Every component has been designed to create an unrivalled sense of oneness between car and driver. The steering wheel's system structure has been optimized to achieve both excellent vibration insulation and high rigidity. The suspension has been revised, millimetre by millimetre, to achieve a gentler and higher-quality ride. This improved suspension means the braking system has also evolved to achieve shorter braking distances with outstanding performance.

Pushing the boundaries of an SUV

The New Mazda CX-5 represents breakthrough performance with efficiency that Mazda's SKYACTIV TECHNOLOGY is now famous for. A smooth ride and athletic responses are just the beginning. Both petrol and diesel engines offer plenty of torque using little fuel. Automatic and manual transmissions have been developed to increase responsiveness while all elements of the chassis – from brakes to suspension to steering – have been refined to provide a higher-quality ride that never compromises on performance.

The New Mazda CX-5 represents the latest evolution of Mazda's breakthrough SKYACTIV TECHNOLOGY that has defined a thrilling new generation of Zoom-Zoom performance. Available in three engine types, you'll discover improved responsiveness on acceleration and enhanced fuel efficiency.

Intelligent i-ACTIV AWD (exclusive to the Akeru model) monitors and predicts road conditions so the New Mazda CX-5 can adjust its performance to deliver impressive real-world fuel efficiency and a superior drive every time.

You'll also experience a quieter ride than ever before thanks to a multitude of measures, from aerodynamics to construction materials, that all contribute to less road, tyre and wind noise.



Convenient technology

The New Mazda CX-5 represents the latest in connectivity and infotainment. USB* ports are situated in the front and rear of the cabin to accommodate all of your devices. Up front, MZD Connect* allows you to safely access your compatible smartphone's contacts, social media and music. *Standard on all models.

Satellite Navigation* guides you from a large, upright touchscreen controlled by a central dial. The exceptional 10-speaker BOSE® system* is integrated seamlessly throughout the interior. Listen to music, radio and podcasts from a wide range of sources, including Pandora®, Stitcher™ and Aha™. *Available on Individual and Akera models only.



The connected SUV

Comfort, technology and spaciousness meet quality finishes everywhere you turn. The elegantly crafted cabin surrounds the driver with carefully positioned controls. The full-colour Head-Up Display (HUD)* means crucial driving information is right there in the driver's line of sight. *Available on Individual and Akera models only.

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 New Mazda CX-5 is a triumph of design.



Safety that's ready for the unexpected

A priority of the New Mazda CX-5 is to maximize the safety of every passenger on board. Built with a rigid body frame, every model is equipped with 6 SRS airbags, Dynamic Stability Control (DSC), Emergency Brake Assist (EBA) as well as Electronic Brake-force Distribution (EBD) to ensure your safety. The Auto Door Lock and Hill Launch Assist (HLA) are available in every model.

G-Vectoring Control (GVC)

The G-Vectoring Control (GVC) system is a handling aid that aims to make racecar-like cornering precision something that every driver can enjoy. That in turn leads to more direct handling and swifter reactions from the car which are interpreted more readily and accurately by the 'human body' - the driver - in control.

G-Vectoring Control (GVC) is a software system that detects steering inputs and slightly restricts engine torque output to shift vehicle weight forward slightly, adding more down force to the front tyres.

G-Vectoring Control (GVC) operates by finely controlling engine torque based on steering and acceleration of the driver, thus improving both handling for the driver and ride quality for the passengers around corners.

How it works

As the driver starts to turn the steering wheel when entering a corner, the car's on-board computer discreetly cuts the slightest amount of engine power in a matter of milliseconds. This has the effect of putting a fraction more weight (up to 5kg) over the front tyres. This in turn gives the front tyres slightly more grip and creates a more secure cornering feel.



Blind Spot Monitoring (BSM)
Individual and Akera Models only

The Blind Spot Monitoring (BSM), audible alert in the event that a vehicle is detected in your vehicle's blind spot, assists the driver by scanning the external mirrors' blind spot. The radar is able to detect any unseen vehicles and through an LED icon alert the driver to help avoid making hazardous lane changes.

Lane Departure Warning (LDW)
Individual and Akera Models only

The Lane Departure Warning system (LDW) detects line markings on the road surface and warns the driver of unintentional lane departures. This system is particularly effective in situations where the road is continuously straight and drivers have a tendency to not pay sufficient attention to the road. When the lane change is accompanied by turn signal operation or acceleration, the system recognises the manoeuvre as intentional and does not sound an alarm.

Smart City Brake Support (SCBS) - front & rear
Individual and Akera Models only

The Smart City Brake Support system (SCBS) is a safety feature that helps prevent or lessen low speed impacts. The system monitors the vehicle in front to assess the possibility of a collision at forward speeds of 4-80km/h. In an event that the system detects a high-risk impact, it then issues visual and audible warnings and primes the brakes for a faster response should the driver brake.

Driver Attention Alert (DAA)
Individual and Akera Models only

Driver Attention Alert (DAA) is designed to reduce accidents caused by inattentiveness due to driver fatigue. The system is activated at speeds above 65km/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 behaviour that suggests the driver may be losing concentration, it will suggest a rest stop by sounding a chime and displaying a warning in the Head-Up Display (HUD).

Head-Up Display (HUD)
Individual and Akera Models only

Mazda's Head-Up Display (HUD) shows important driving information like current speed, next turn directions from the satellite navigation, and safety alerts. It is positioned directly in front of the driver, which means it feeds you all the information without you needing to take your eyes off the road. You can adjust the height at the display to match your eye-line.

Adaptive LED Headlamps (ALH)
Individual and Akera Models only

Individual control of several LEDs allows precise adjustment of the lighting pattern. The system automatically broadens visibility at low speeds, shapes the high beam to help avoid dazzling other drivers and raises beam height at highway speeds to extend vision area.



MAZDA CX-5 ACTIVE 2.0L FWD MANUAL/AUTO

Active features include:

- Maximum power: 121kW
- Maximum torque: 210Nm
- LED headlamps
- LED front fog lamps
- Auto headlamp levelling
- Auto headlamps
- 17" Alloy wheels (Newly designed)
- Dual zone air conditioner - rear ventilation
- 7 Inch display-MZD Connect system
- Bluetooth® hands free
- Radio/CD/Aux/USB
- 6 Speakers
- USB for rear centre armrest
- Cruise control
- 40:20:40 folding rear seats
- ISOFix
- Hill Launch Assist (HLA)
- Push-button keyless start
- Privacy glass
- Cloth seats
- Audio controls on steering wheel
- Electronic parking brake
- Rain sensing wipers
- Reverse camera
- Auto door lock



Light the way

With auto headlamp levelling, you'll have the best pair of eyes on the road.



Space to move

Adjustable 40:20:40 seating allows you to store and transport items from your fast-paced and unpredictable lifestyle.



MAZDA CX-5 DE ACTIVE 2.2L FWD AUTO

DE Active features additional to Active include:

- Maximum power: 129kW
- Maximum torque: 420Nm





MAZDA CX-5 DYNAMIC 2.0L FWD MANUAL/AUTO

Dynamic features additional to DE Active include:

- Smart advanced keyless entry
- 19" Alloy wheels
- Leather seats
- Driver seat - 8-way power adjustable
- Power lumbar support (driver)
- Auto-fold mirrors
- Auto-dimming rear-view mirror



Get comfortable

With crafted interiors that support and comfort, the New Mazda CX-5 can accommodate five adults luxuriously in select indulgent leather.



Wheels that perform

Stylishly designed 17" and 19" Alloy wheels to turn heads on every corner.



MAZDA CX-5 INDIVIDUAL 2.5L FWD AUTO

Individual features additional to Dynamic include:

- Maximum power: 143kW
- Maximum torque: 257Nm
- Power sliding and tilt sunroof
- BOSE® with 10 speakers
- Parking Sensors - front and rear
- Blind Spot Monitoring (BSM)
- Lane Departure Warning (LDW)
- Lane Keeping Assist (LKA)
- Smart City Brake Support - front and rear (SCBS)
- Driver Attention Alert (DAA)
- Head-Up Display (HUD)
- Satellite navigation
- Powerlift tail gate



MAZDA CX-5 DE AKERA 2.2L AWD AUTO

DE Akera features additional to Individual include:

- Maximum power: 129kW
- Maximum torque: 420Nm
- AWD (All Wheel Drive)



Body colours



Snowflake White Pearl Mica



Jet Black Mica



Deep Crystal Blue Mica



Titanium Flash Mica



Eternal Blue Mica



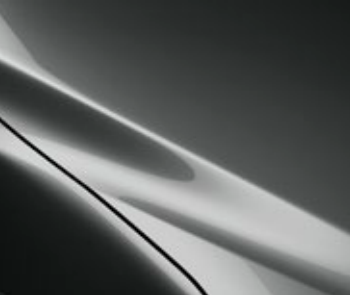
Sonic Silver Metallic



Machine Grey



Soul Red Crystal



Meteor Grey Mica



Arctic White Mica

■ 3-Year ***Mazda*** Unlimited Kilometre Warranty

Every Mazda is designed and built to the highest standards of performance and reliability. To give you further reassurance on how much we believe in our vehicles, our Mazda vehicles are backed up by a 3-year, Unlimited Kilometre Factory Warranty.

■ 3-Year ***MazdaCare*** Unlimited Roadside Assistance

Mazda cares about offering you peace-of-mind motoring. That is why we offer a 3-year Unlimited Roadside Assistance Plan to keep you moving every minute of the year. It includes toll-free calls and services such as free towing rescue due to minor or major mishaps and emergency medical help.

■ 3-Year ***MazdaCare*** Unlimited Kilometre Service Plan

MazdaCare has designed a Service Plan to suit your needs. It covers scheduled services for 3 years, regardless of your mileage. The service plan operates alongside the Mazda Unlimited Kilometre Warranty.

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MAZDA CX-5							
	2.0L ACTIVE 6MT FWD	2.0L ACTIVE 6AT FWD	2.0L DYNAMIC 6MT FWD	2.0L DYNAMIC 6AT FWD	2.2L DE ACTIVE 6AT FWD	2.5L INDIVIDUAL 6AT FWD	2.2L DE AKERA 6AT AWD
Powertrain							
Engine type	2.0 litre in-line 4-cylinder 16-valve DOHC S-VT (SKYACTIV-G) petrol with i-stop	2.0 litre in-line 4-cylinder 16-valve DOHC S-VT (SKYACTIV-G) petrol with i-stop	2.0 litre in-line 4-cylinder 16-valve DOHC S-VT (SKYACTIV-G) petrol with i-stop	2.0 litre in-line 4-cylinder 16-valve DOHC S-VT (SKYACTIV-G) petrol with i-stop	2.2 litre in-line 4-cylinder 16-valve DOHC (SKYACTIV-D) intercooled turbo diesel with i-stop	2.5 litre in-line 4-cylinder 16-valve DOHC S-VT (SKYACTIV-G) petrol with i-stop	2.2 litre in-line 4-cylinder 16-valve DOHC (SKYACTIV-D) intercooled turbo diesel with i-stop
Bore and stroke	83.5 mm x 91.2 mm	83.5 mm x 91.2 mm	83.5 mm x 91.2 mm	83.5 mm x 91.2 mm	86.0 mm x 94.3 mm	89.0 mm x 100.0 mm	86.0 mm x 94.3 mm
Compression ratio	14.0:1	14.0:1	14.0:1	14.0:1	14.0:1	13.1:0	14.0:1
Engine capacity	1998 cc	1998 cc	1998 cc	1998 cc	2191 cc	2488 cc	2191 cc
Transmission	6MT	6AT	6MT	6AT	6AT	6AT	6AT
Power (kW @ rpm)	121 @ 6000	121 @ 6000	121 @ 6000	121 @ 6000	129 @ 4500	143 @ 6000	129 @ 4500
Torque (Nm @ rpm)	210 @ 4000	210 @ 4000	210 @ 4000	210 @ 4000	420 @ 2000	257 @ 3250	420 @ 2000
CO ₂ emission (g/km)	159	159	159	159	152	167	158
Emissions standard	Euro stage IV	Euro stage IV	Euro stage IV	Euro stage IV	Euro stage IV	Euro stage IV	Euro stage IV
Fuel consumption - combined (L/100km)	6,8	6,8	6,8	6,8	5,8	7,1	6,0
Fuel tank capacity (L)	56L	56L	56L	56L	56L	56L	58L
0 - 100 seconds	10,9	10,4	10,9	10,4	9,1	8,8	9,5
Transmission							
Type	6-Speed manual	6-Speed automatic	6-Speed manual	6-Speed automatic	6-Speed automatic	6-Speed automatic	6-Speed automatic
Gear ratio 1st	3,700	3,552	3,700	3,552	3,487	3,552	3,487
Gear ratio 2nd	1,947	2,022	1,947	2,022	1,992	2,022	1,992
Gear ratio 3rd	1,300	1,452	1,300	1,452	1,449	1,452	1,449
Gear ratio 4th	1,029	1,000	1,029	1,000	1,000	1,000	1,000
Gear ratio 5th	0,837	0,708	0,837	0,708	0,707	0,708	0,707
Gear ratio 6th	0,680	0,599	0,680	0,599	0,600	0,599	0,600
Reverse	3,724	3,893	3,724	3,893	3,990	3,893	3,990
Final drive	4,705	4,624	4,705	4,624	4,090	4,624	4,090
Chassis							
Suspension type - front	Macpherson strut	Macpherson strut	Macpherson strut	Macpherson strut	Macpherson strut	Macpherson strut	Macpherson strut
Suspension type - rear	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link
Brake type - front	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Brake type - rear	Solid disc	Solid disc	Solid disc	Solid disc	Solid disc	Solid disc	Solid disc
Diameter - front	297mm	297mm	297mm	297mm	297mm	297mm	297mm
Diameter - rear	303mm	303mm	303mm	303mm	303mm	303mm	303mm
Electronic power assist steering	Std	Std	Std	Std	Std	Std	Std
Turning circle curb to curb (diameter)	11,8	11,8	11,8	11,8	11,8	11,8	11,8
Wheels and Tyres							
Alloy wheels	Std	Std	Std	Std	Std	Std	Std
Tyre size	225/65R17	225/65R17	225/55R19	225/55R19	225/65R17	225/55R19	225/55R19
Wheel size	17 x 7J	17 x 7J	19 x 7J	19 x 7J	17 x 7J	19 x 7J	19 x 7J
Tyre size (Spare)	185/80 R17	185/80 R17	185/80 R17	185/80 R17	185/80 R17	185/80 R17	185/80 R17
Weights and Capacities							
Gross Vehicle Mass (kg)	1995	2050	1995	2050	2120	2065	2143
Towing mass (kg) braked	1000	1000	1000	1000	1500	1500	1500
Towing mass (kg) unbraked	750	750	750	750	750	750	750
Luggage volume (L) (all seats up to tonneau cover)	442	442	442	442	442	442	442
Ground clearance (mm)	185	185	185	185	185	185	185
Exterior Dimensions (mm)							
Length (mm)	4550	4550	4550	4550	4550	4550	4550
Width (mm)	1840	1840	1840	1840	1840	1840	1840
Height (mm)	1675	1675	1680	1680	1675	1680	1680
Wheelbase (mm)	2700	2700	2700	2700	2700	2700	2700
Front track (mm)	1595	1595	1595	1595	1595	1595	1595
Rear track (mm)	1595	1595	1595	1595	1595	1595	1595
Front overhang (mm)	950	950	950	950	950	950	950
Rear overhang (mm)	900	900	900				

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