2023 MAZDA CX-9

SPECIFICATIONS & FEATURES

2023 MAZDA CX-9

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PRODUCTION TIMING
JOB 1: AUGUST 2022

MODEL LINE-UP	
ENGINE	**MODEL**
SKYACTIV-G 2.5 T	GS AWD AT
SKYACTIV-G 2.5 T	GS-L AWD AT
SKYACTIV-G 2.5 T	GT AWD AT
SKYACTIV-G 2.5 T	KURO AWD AT
SKYACTIV-G 2.5 T	SIGNATURE AWD AT

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* Information contained herein is subject to change without notice.*

2023 MAZDA CX-9 MODEL LINE-UP /MSRP

Pricing is effective as of: May 25, 2022

Trim	Trans	Drive	Engine	Description	MSRP
GS	6AT	AWD	2.5L I4 T		$41,550
GS-L	6AT	AWD	2.5L I4 T		$45,300
	6AT	AWD	2.5L I4 T	Captain's Chairs	$45,800
GT	6AT	AWD	2.5L I4 T		$50,550
	6AT	AWD	2.5L I4 T	Captain's Chairs	$51,050
Kuro	6AT	AWD	2.5L I4 T		$52,150
Signature	6AT	AWD	2.5L I4 T		$53,550
Freight & PDE for all models					$1,950

Note: $100 air conditioning surcharge is excluded from applicable vehicle prices

T = Dynamic Pressure Turbo

Options	AvailableOn	MSRP
Captain's chairs package (6-seat capacity)	GS-L/GT	$500
Snowflake White Pearl	GS/GS-L/GT/Signature	$250
Polymetal Grey Metallic	GS-L/GT/Kuro	$250
Machine Grey Metallic	GS-L/GT/Signature	$350
Soul Red Crystal Metallic	GS-L/GT/Signature	$450
Sand Leather interior (available with select exterior colours only)	GS-L/GT	$200
Pure White Leather interior (available with select exterior colours only)	Signature	$200

KEY CHANGES VERSUS 2022 MAZDA CX-9

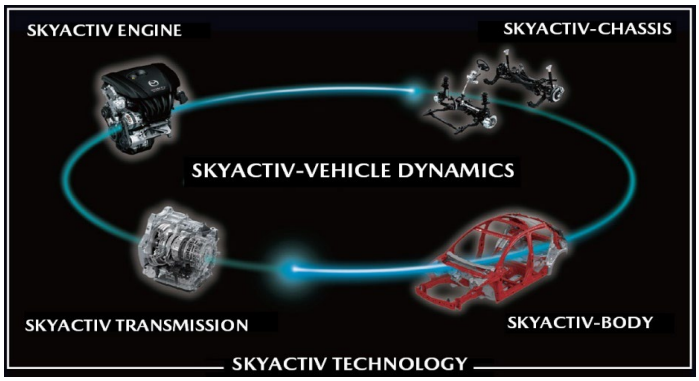
All instances of equipment deployment remain as carryover from 22MY.

G-VECTORING CONTROL (GVC)

WHY

PROGRESSION OF THE JINBA-ITTAI PHILOSOPHY

Mazda aims to offer vehicles that provide driving pleasure and enrich the lives of their owners. We have achieved this through the pursuit of Jinba-Ittai, a feeling of unity between driver and vehicle. GVC is the first technology within Skyactiv-Vehicle Dynamics, and is part of the Skyactiv series of technologies. Skyactiv-Vehicle Dynamics was conceived to integrate control of the engine, transmission, chassis and body to enhance the car's Jinba-Ittai feel; a sense of connectedness between car and driver that differentiates Mazda vehicles from others.



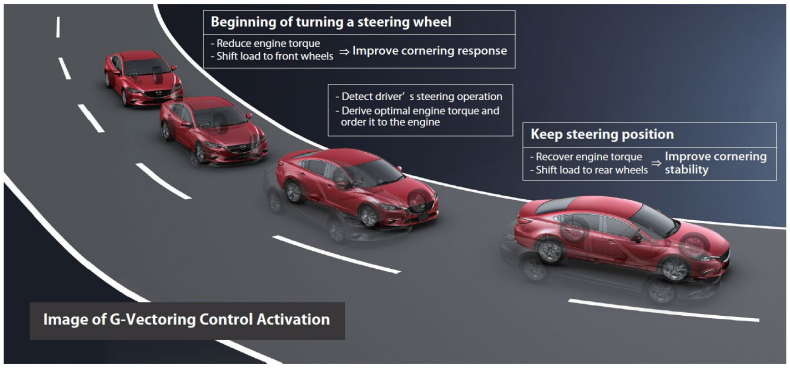
HOW

ENHANCING CHASSIS PERFORMANCE USING THE SKYACTIV ENGINE

GVC is only possible thanks to the existence of Skyactiv engines, which enable precise control of drive torque, and the Skyactiv-Chassis, which facilitates ideal vehicle behavior. GVC maximizes tire performance by focusing on the vertical load on the tires. The moment the driver starts to turn the steering wheel, GVC controls engine drive torque to generate a deceleration G-force, thereby shifting load to the front wheels. This increases front-wheel tire grip, enhancing the vehicle's turn-in responsiveness.

Thereafter, when the driver maintains a constant steering angle, GVC immediately recovers engine drive torque, which transfers load to the rear wheels, enhancing vehicle stability.

This series of load transfers extracts much more grip from the front and rear tires, improving vehicle responsiveness and stability according to the driver's intentions.



A NATURAL CONTROL EFFECT BASED ON A HUMAN-CENTERED DEVELOPMENT PHILOSOPHY

Mazda studied the biomechanical relationship between the human and a vehicle in operation in order to tune the system to maximize a smooth interaction. The reaction rate and amount of control has been aligned with human sensibilities.

BENEFITS OF GVC

CONFIDENCE INCREASES AS THE CAR BEHAVES MORE IN LINE WITH DRIVER EXPECTATIONS

The driver operates the steering wheel to keep the vehicle within its lane whether driving in a straight line or cornering. However, due to irregularities and undulations in the road surface, the vehicle does not always travel along the expected line, forcing the driver to make corrections with the steering wheel.

Since GVC provides enhanced response to slight steering wheel operations, it greatly reduces the size and frequency of steering corrections.

Because GVC simultaneously enhances handling and stability by optimizing the vertical load on the tires depending on driving conditions, it demonstrates even greater effectiveness in rain and snow and on poor road surfaces.

GVC is also effective at reducing fatigue for both driver and passenger. Fatigue steadily builds up as the driver continues to make minor steering corrections. Since GVC helps alleviate these corrections, it reduces accumulated fatigue over long distances. And by smoothing the transitions between G forces, GVC suppresses the swaying of head and body experienced by vehicle occupants, enabling them to enjoy a more comfortable drive.

Reduction in torso-sway with GVC

* In-house passenger seat comparison of left-hand turn at 30 km/h (lateral acceleration of 0.4 G)

Moving forward, Mazda plans to deploy GVC in most of its new-generation vehicles.

G-VECTORING CONTROL PLUS (GVC PLUS)

Newly added to the smooth and efficient vehicle behaviour delivered by G-Vectoring Control (GVC) is braking control. This further improves vehicle behaviour for even easier control and greater reassurance when changing lanes on the highway, or maneuvering to avoid emergency situations or to counter slippery road conditions on snowy roads.

Applying just a hint of braking to the outer tires when returning the steering wheel to its neutral position while cornering increases the stability of the direction of yaw movement. Because the steering wheel angle is also reduced in the process, it helps maintain a stable vehicle posture for easier, more predictable handling in such situations.

The car leans very little and the steering wheel returns quickly for reassuring and predictable handling

The car leans more, causing worry, and the steering wheel angle is large, so handling is less predictable

2023 MAZDA CX-9 COLOUR AND TRIM GUIDE

DISCLAIMER

This colour guide has been added to facilitate the ordering process. Although we have made every effort to match the colour and fabric, we cannot guarantee the images below are an exact equivalent.

	INTERIOR COLOUR AND TRIM							
	GS	GS-L		GT		Kuro	Signature	
	Cloth	Leather		Leather		Leather	Nappa Leather	
Exterior Colours	**Black**	**Black**	**Sand**	**Black**	**Sand**	**Garnet Red**	**Deep Chestnut**	**Pure White**
Snowflake White Pearl	●	●	●	●	●		●	
Soul Red Crystal Metallic		●	●	●	●		●	●
Jet Black Mica	●	●	●	●	●	●	●	●
Deep Crystal Blue Mica	●	●		●				●
Polymetal Grey Metallic		●		●		●		
Sonic Silver Metallic	●	●		●			●	
Machine Grey Metallic		●	●	●	●		●	●

EXTERIOR COLOURS

Snowflake White Pearl

Soul Red Crystal Metallic

Jet Black Mica

Deep Crystal Blue Mica

Polymetal Grey Metallic

Sonic Silver Metallic

Machine Grey Metallic

2023 MAZDA CX-9 COLOUR AND TRIM GUIDE

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INTERIOR COLOURS

GS (Cloth)

GS-L (Leather)

GS-L (Leather)

GT (Leather)

GT (Leather)

Kuro (Leather)

Signature (Nappa Leather)

Signature (Nappa Leather)

2023 MAZDA CX-9 SPECIFICATIONS

ENGINE	
Type	SKYACTIV-G 2.5 T 4-cylinder with Dynamic Pressure Turbo (DPT)
Valve train	DOHC 16-valve
# of cylinders / configuration	4 / in-line
Displacement	2,488 cc
Compression ratio	10.5: 1
Horsepower SAE net	250 @ 5,000 rpm (with 93 octane fuel)
	227 @ 5,000 rpm (with 87 octane fuel)
Torque SAE net lb-ft	320 @ 2,500 rpm (with 93 octane fuel)
	310 @ 2,000 rpm (with 87 octane fuel)
Redline	6,300 rpm
Fuel system	Direct injection
Recommended fuel	Regular unleaded

CHASSIS	
Front suspension	Independent, MacPherson Strut type with coil springs and stabilizer bar
Rear suspension	Independent, Multi-Link type with coil springs and stabilizer bar
Steering	Rack and pinion type with engine-rpm-sensing variable power assist
Steering ratio	17.6 : 1
Minimum turning circle	11.8 m (curb to curb diameter)
Brakes	Anti-lock Braking System (ABS) with Electronic Brake Force Distribution (EBFD)
	320 mm ventilated front discs
	325 mm solid rear discs
Curb weight	1,999 kg

CAPACITIES	
Seating	7 (on GS, GS-L and GT)
	6 (on GS-L and GT with Captain's chairs / Kuro / Signature)
Fuel tank	74 L
Washer fluid tank	4.2 L

EXTERNAL DIMENSIONS	
Wheelbase (mm)	2,930
Track (fr/rr) (mm)	1,659 / 1,656
Overall length (mm)	5,065 (w/ license plate holder)
Overall width (mm)	1,999
	2,207 (mirror to mirror)
Overall height (mm)	1,716 w/o shark fin antenna (unladen)
	1,753 w/shark fin antenna (unladen)
Ground clearance (mm)	216 (laden) / 224 (unladen)
Approach Angle	17.5º
Departure Angle	20.5º
Break-over Angle	18º

INTERNAL DIMENSIONS (MM)	
Headroom (fr/rr1/rr2)	998 / 978 / 899 (w/o Moonroof)
	1,019 / 978 / 899 (w/ Moonroof)
Legroom (fr/rr1/rr2)	1,041 / 1,001 / 754
Shoulder room (fr/rr1/rr2)	1,471 / 1,476 / 1,349
Hiproom (fr/rr1/rr2)	1,440 / 1,458 / 1,019
Cargo length (behind front seat)	2,157
Cargo length (behind second row seat)	1,364
Cargo length (behind third row seat)	546
Width at floor	1,488
Width between rear tire housing	1,021
Height from floor to roof	770
Liftgate opening width	1,097
Liftgate opening height	752

CARGO VOLUME	
Cargo Volume (SAE)	2,017 L (Behind front seats)
	1,082 L (Behind second row seats)
	407 L (Behind third row seats)

FUEL ECONOMY RATINGS (L/100KM)

	SKYACTIV-G 2.5 T
City	11.6
Highway	9.1
Combined	10.5

TOWING CAPACITY	
Towing capacity	1,588 Kg (3,500 lb)

GS

ENGINE AND MECHANICAL

SKYACTIV-G 2.5 T 4-cylinder turbo engine
Dynamic Pressure Turbo (DPT)
Horsepower = 227 (250 using premium grade fuel)
Torque = 310 (320 using premium grade fuel)
SKYACTIV-AT 6-speed automatic transmission with manual shift mode and drive selection switch
i-ACTIV AWD
Off-Road Traction Assist
G-Vectoring Control Plus (GVC Plus)

SUSPENSION AND BRAKES

Power-assisted four-wheel disc brakes
Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)
Front suspension: Independent, MacPherson Strut type with coil springs and stabilizer bar
Rear suspension: Independent, multi-link type with coil spring and stabilizer bar
Rack-and-pinion steering with engine-speed-sensing variable power assist

TIRES AND WHEELS

18-inch alloy wheels (dark grey high lustre metallic)
255/60R18 tires
Tire Pressure Monitoring System (TPMS) - direct type
Temporary spare tire - T155/90D17 101M

SAFETY AND SECURITY

Smart City Brake Support Front (SCBS-F)
Advanced Blind Spot Monitoring (ABSM)
Rear Cross Traffic Alert (RCTA)
Mazda Radar Cruise Control with Stop&Go function (MRCC with Stop&Go function)
Smart Brake Support Front (SBS-F)
Pedestrian Detection (Forward sensing)
Distance Recognition Support System (DRSS)
Forward Sensing Warning (FOW)
Lane Keep-assist System (LAS)
Lane Departure Warning System (LDWS)
High Beam Control system (HBC)
Rearview camera (wide angle)
Dynamic Stability Control (DSC)
Traction Control System (TCS)
Trailer Stability Assist (TSA)
Roll Stability Control (RSC)
Hill Launch Assist (HLA)
Dual front, side and curtain airbags
Roll-over sensor for air curtains
Front seat belt ELR pretensioners
Child-safety rear door locks
Integrated rear seat child safety seat lower anchors & upper tethers
3-point safety belts for all occupants
Height adjustable front and rear seat head restraints
Height adjustable front seat belts
Front active head restraints
Engine immobilizer theft deterrent system

EXTERIOR

LED headlights
LED daytime running lights
LED rear combination tail lights
Automatic headlights - on/off
Automatic levelling headlights
Body-coloured door handles
Body coloured rear roof spoiler
High mount stop light
Manual foldable door mirrors
Power, heated, body-coloured exterior mirrors with integrated side turn signal indicators
Exterior B and C pillar garnish in black
Satin-finish front grille inserts
Adjustable intermittent rain sensing wipers
Intermittent rear wipers
Rear window defroster
Chrome tail pipe garnish (dual outlet style)
Privacy glass on rear door glass, quarter glass and rear gate glass
Noise-isolating windshield
AWD badge on liftgate
Noise-isolating glass (driver and front passenger windows)
Green tint glass with UV shield

INTERIOR: AUDIO & CONNECTIVITY

10.25" full colour centre display
Mazda Connect Infotainment system
Mazda Connected Vehicle Services available. Mazda Connected Vehicle Service is available for a 2 year trial period from your vehicle's in-service date; a paid subscription is required upon expiry of the trial period. Requires MyMazda App (on a compatible smartphone), a working vehicle electrical system (including battery), wireless coverage and GPS satelitte signal. Services, connectivity and capabilities vary by conditions as well as geographical and technical restrictions. See mazda.ca for details. Services may include:
Remote Services [remote engine start/stop, remote lock/unlock, remote hazard lights; Vehicle Status [vehicle status alert]; Navigation Services [vehicle finder, send to car[1]]; Vehicle Connected Services [vehicle health report, online update,push notifications, malfunction notification]; Mazda Road Side Assistance
AM/FM/HD radio with 6 speakers
Apple CarPlay™ and Android Auto™
2 USB ports and auxiliary audio input
Steering wheel mounted Bluetooth® and audio controls
Bluetooth® with Audio Profile
Navigation-ready (*requires navigation SD card accessory*)
SMS text message functionality

[1]To use the navigation system, the SD card containing the map information needs to be inserted in the SD card slot.

INTERIOR: COMFORT & CONVENIENCE

3-zone automatic climate control
Rear A/C display
Rear heater ducts
Push Button Start
Electronic Parking Brake (EPB) with Autohold function
Cruise control with steering wheel mounted controls
Tilt and telescopic steering wheel
Power windows one-touch up and down (front and rear)
Illuminated window switches
Keyless entry
Day / night rearview mirror
Power door locks (speed sensing)
Driver's and passenger's sunvisors with covered vanity mirrors and extension
Rear center armrest
Illuminated entry
Front door courtesy lamp
Room lamp
Cargo area light
Remote fuel door release
12-volt power outlet (2)

INTERIOR: SEAT & INTERIOR TRIM

High grade cloth upholstery
Leather-wrapped steering wheel
Leather-wrapped shift knob
Heated front seats (three position adjustable)
8-way power driver's seat (includes power driver's lumbar support)
Manual 4-way adjustable passenger seat
Folding 60/40 second row rear seat and 50/50 third row seat
Reclining and sliding second row seats
Custom-fitted floor mats with vehicle nameplate embroidery
Door handles (front and rear) - satin chrome
Painted dash strip trim
Painted trimmed centre console panel (Piano Black)
Painted trimmed door switch panel (Piano Black)
Driver and passenger single seatback pockets
Side Louver Bezel (Gunmetal)
Black plated power seat switches
7-seat capacity

INSTRUMENTATION

Trip computer
Tachometer
Exterior temperature gauge
Gauge illumination dimming control
Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, oil pressure, parking brake, high beam and safety belts
Colour Multi-information Display (MID)

STORAGE

Overhead console with sunglass holder
Front center console with armrest and storage
2 Cup holders in 1st row centre console
2 Cup holders in 2nd row centre console
4 Cup holders in 3rd row (2 in each quarter trim panel)
Door storage pockets with bottle holders
Concealed luggage compartment storage box

GS-L

Includes the following features in addition to or in place of CX-9 GS:

ENGINE AND MECHANICAL
Paddle Shifters

TIRES AND WHEELS
20-inch alloy wheels (silver metallic)
255/50R20 tires

EXTERIOR
Power rear liftgate (programable height adjustable)
Power-operated glass moonroof with interior sunshade, tilt-up ventilation feature, one-touch open feature
LED fog lights
Exterior B and C pillar garnish in piano black
Front wiper de-icer

INTERIOR: AUDIO & CONNECTIVITY
2 Additional USB ports in rear armrest
Wireless phone charger (Qi)

INTERIOR: COMFORT & CONVENIENCE
Rear center armrest with integrated storage
Automatic dimming rearview mirror
Driver's and passenger's sunvisors with illuminated covered vanity mirrors and extensions
Advanced keyless entry (proximity and ignition)
Push Button Start (satin chrome ring detail)

INTERIOR: SEAT & INTERIOR TRIM
Leather upholstery
10-way power driver's seat (includes power driver's lumbar support)
Power 4-way passenger seat
Heated second row seats (outboard seats only / three position adjustable)
Heated steering wheel
Driver and passenger double seatback pockets
Lined glove box
One touch switch for power operated 3rd row ingress/egress

GS-L OPTION

Captain's Chairs Package*

Second row Captain's chairs
Heated second row seats
6-seat capacity

*Deletes one touch switch for power operated 3rd row ingress/egress

GT

Includes the following features in addition to or in place of CX-9 GS-L:

SAFETY AND SECURITY
360° View Monitor
Front and rear parking sensors
Windshield-projected colour Active Driving Display (ADD)
Traffic Sign Recognition System (TSR)
Adaptive Front-lighting System (AFS)
Smart City Brake Support Rear (SCBS-R)
Driver Attention Alert (DAA)

EXTERIOR
Power rear liftgate (programable height adjustable) with hands free access
Bright-finish lower body trim
LED front and rear signature lighting
LED license plate
Power folding exterior mirrors (automatic operation)

INTERIOR: AUDIO & CONNECTIVITY
Bose® premium sound system with AM/FM/HD Radio
12-Bose® speakers with Centerpoint® 2 Surround Technology and AudioPilot® 2 Noise Compensation Technology, including 9 channels of customized equalization and SurroundStage® Signal Processing
Navigation system
SiriusXM™ Satellite Radio (*includes complimentary 3-month trial subscription*)
SiriusXM Traffic Plus and Travel Link® services *(includes complimentary 5-year subscription) (Current information for; Traffic, weather, sport scores and fuel prices)*
2 Additional USB ports in the 3rd row

INTERIOR: COMFORT & CONVENIENCE
HomeLink® wireless control system
Rear door sunshades (retractable)
2 Cup holders in front row centre console with bright ring detail

INTERIOR: SEAT & INTERIOR TRIM
Ventilated front seats (three position adjustable)
Power 8-way passenger seat (includes power passenger's lumbar support)
Driver's seat memory function (2 memory settings)
LED illumination for overhead console
Black interior roof lining
Aluminum upper door panel trim
Aluminum dash strip trim
Satin chrome plated power seat switches
All doors LED courtesy lamp
LED illumination for front door pull handle and power window switches
LED room lamp
Painted door switch panel (Veiled Grey)
Painted centre console panel (Veiled Grey)
Satin chrome plated glove box lever
One touch switch for power operated 3rd row ingress/egress
Side Louver Bezel (Bright-finish)

INSTRUMENTATION
Meter-set with 7" LCD display

GT OPTION

Captain's Chairs Package[1]

Second row Captain's chairs
Heated second row seats
6-seat capacity

[1]Deletes one touch switch for power operated 3rd row ingress/egress

KURO EDITION

Includes the following features in addition to or in place of CX-9 GT with Captain's Chairs package:

TIRES AND WHEELS

20-inch alloy wheels (Black Metallic)
255/50R20 tires

EXTERIOR

Gloss black-finish front grille inserts
Exterior mirrors in Jet Black Mica
Exterior colours: Polymetal Grey Metallic (47C) and Jet Black Mica (41W)

INTERIOR: SEAT & INTERIOR TRIM

Garnet Red leather trimmed upholstery
Red stitching on steering wheel
Painted centre console panel (Veiled grey) with Red stitching
Black Metallic upper door panel trim
Black Metallic dash strip trim
Side Louver Bezel (Black Metallic)

SIGNATURE

Includes the following features in addition to or in place of CX-9 GT with Captain's Chairs package:

TIRES AND WHEELS

20-inch alloy wheels (light grey high lustre)
255/50R20 tires

EXTERIOR

Titanium grey metallic-finish front grille inserts
Signature grille illumination
Upgraded dual chrome exhaust outlet
Signature badge on liftgate

INTERIOR: COMFORT & CONVENIENCE

Frameless rearview mirror (auto-dimming and Homelink® wireless control system)

INTERIOR: SEAT & INTERIOR TRIM

Nappa leather trimmed upholstery
Quilting and piping details on seats
Premium cross stitching detail on steering wheel
Wood trimmed centre console panel (Santos Rosewood)
Wood trimmed door switch panel (Santos Rosewood)
Second row Captain's chairs[1] with premium centre console armrest with storage compartment
6-seat capacity

[1]Deletes one touch switch for power operated 3rd row ingress/egress

Product changes and options availability: Following publication of this guide, certain changes in equipment, options, specifications, prices and other information may have occurred which would not be reflected in these pages. All information included in this guide is based upon the available information at the time of publication. Although such information is believed to be correct at the time of publication, accuracy cannot be guaranteed. Mazda reserves the right, at any time without providing any further notice or incurring any obligations, to correct any errors, inaccuracies or omissions that may exist in this guide, as well as to make changes to any of the information included in this guide.

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