2009 CX-9

SPECIFICATIONS & FEATURES DECK

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

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Date of issue: April 14, 2008

2009 Mazda CX-9 Key Changes

2009 CX-9 GS

- Auto-dimming rear-view mirror with HomeLink®
- Trip Computer
- Heated front seats
- CD player with MP3 capability

2009 CX-9 GT

- Intelligent Key System (keyless entry & start)

Luxury package

- Sirius satellite radio ***(NEW)***

Navigation Option

- Bluetooth® with Audio Profile ***(NEW)***

  The ability to wirelessly transmit your cell phones play list to your vehicles stereo

Colours;

- Added:

Aluminum Metallic

- Removed:

Galaxy Grey Mica

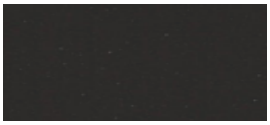
- Removed:

Liquid Platinum Metallic

2009 Mazda CX-9 Colour Guide

Exterior:

Black Cherry Mica



Sparkling Black Mica

Stormy Blue Mica

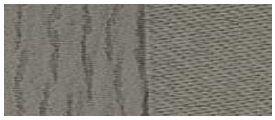
Crystal White Pearl

Copper Red Mica

Aluminum Metallic

Interior:

Seating and trim

	Black	Sand
Cloth		
Leather		

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 above are their exact equivalent.

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2009 Mazda CX-9 Colour & Trim:

	Interior	
Exterior Colour	**GS (Cloth)**	**GT (Leather)**
Black Cherry Mica	Sand	Sand
Aluminum Metallic*	Black	Black
Copper Red Mica	Sand	Black
Crystal White Pearl	Black	Black
Stormy Blue Mica	Sand	Sand
Sparkling Black Mica	Black	Black

* New for 2009

2009 Mazda CX-9 Model Line-up:

Trim	Drive	Model Description
GS	2WD	
	2WD	Moonroof
	4WD	
	4WD	Moonroof
GT	4WD	
	4WD	Luxury package
	4WD	Luxury package, NAV*
	4WD	Luxury package, NAV*, RES**

*NAV = Navigation System with touchscreen and rearview camera
**RES = Rear Entertainment System (Not available with Moonroof)

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2009 Mazda CX-9 Options:

Option	GS	GT
AWD	O	S
Moonroof	O	S
Luxury Package	-	O
NAV	-	O
RES	-	O

2009 Mazda CX-9 Optional Equipment:

Moonroof

- Moonroof with global open/close feature

Luxury package

- In-dash 6CD changer
- Premium Bose® sound system with 10 speakers
- Center point surround sound system
- AudioPilot noise compensation system
- Power Tailgate
- Blind Spot Monitoring System
- Sirius satellite radio ***(NEW)***

NAV

- Voice activated Navigation System with touch screen
- Rear-view camera
- Next generation Bluetooth® with Audio Profile ***(NEW)***

RES

- Rear Entertainment System
- 5.1 channel audio with an additional speaker (11 total)
- 115V outlet
- Delete moonroof

2009 Mazda CX-9 Specifications

Engine

Type	3.7L V6
Valve gear	DOHC 24-valve
Displacement	3,726 cc
Bore and stroke	95.5 x 86.7 mm
Compression ratio	10.3: 1
Horsepower SAE net	273 @ 6,250 rpm
Torque, SAE net lb-ft	270 @ 4,250 rpm
Redline	6,500 rpm
Fuel system	Multi-port electronic fuel Injection
Recommended fuel	Regular

Drivetrain

Type	Front-wheel drive
	All-Wheel Drive (optional on GS, Std on GT)
4WD system	Active torque split
Transmission	6-speed ***Sport*** mode AT w/ overdrive

Transmission	**6AT Sport**
Gear ratios: 1st	4.148
2nd	2.370
3rd	1.555
4th	1.154
5th	0.859
6th	0.685
Reverse	3.393
Final drive	3.464

Electrical System

Type	12 Volt
Battery	80D26L
Alternator	12 Volt - 110 amp
Starter	1.6kW
Ignition system	DLI (Distributorless Ignition)

Chassis

Frame	Ladder Frame with triple “H” construction
Front suspension	Independent, strut type, coil springs, stabilizer bar
Rear suspension	Independent, Multi-Link type, coil springs, stabilizer bar
Shock absorbers	Telescopic-type, double acting
Steering	Rack & pinion type with engine-rpm-sensing variable power assist
Steering ratio	16.3 : 1
Steering wheel turns	3.1 (lock to lock)
Min. turning circle	11.4m
Brakes	Power-assisted 4-wheel disc brakes
	Anti-lock Braking System w/ Electronic Brake Force Distribution
	320mm ventilated front discs
	325mm ventilated rear discs

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2009 Mazda CX-9 Specifications

Chassis (Cont'd)

Wheels	18" alloy wheels on GS
	20" alloy wheels with bright finish on GT
Tires	245/60R18 all-seasons on GS
	245/50R20 all-seasons on GT
Curb weight	2WD: 1,959kg / 4WD: 2,056kg

Capacities

Seating	7
Washer fluid tank	4.5L
Fuel tank	76L
Engine Oil Capacity	4.7L
Coolant capacity	11.1L

External Dimensions (mm)

Wheelbase	2,875
Track (fr/rr)	1,654 / 1,644
Overall length	5,074
Overall width	1,936
Overall height	1,728
Ground clearance	204

Internal Dimensions

Headroom (fr/rr1/rr2)	1,005 mm / 990 mm / 899 mm (w/o Moonroof)
	975 mm / 990 mm / 899 mm (w/ Moonroof)
Legroom (fr/rr1/rr2)	1,038 mm / 1,010 mm / 824 mm
Shoulder room (fr/rr1/rr2)	1,510 mm / 1,490 mm / 1,444 mm
Cargo length	483 mm (rear seat to tailgate)
Cargo width	1,170 mm (between quarter trims)
Height of luggage area	784mm
Tailgate opening width	1,135 mm
Cargo volume	487L (1st & 2nd row unfold)
	2,851L (1st & 2nd row fold down)
Passenger volume	3,941L (w/o Moonroof)
	3,893L (w/ Moonroof)
Total volume	4,428L (w/o Moonroof)
	4,380L (w/ Moonroof)

Fuel Economy Ratings (L/100km)

	2WD	4WD
City	13.2	14.0
Highway	9.0	9.7

Towing capacity

1,588 Kg (3,500 lbs)

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2009 Mazda CX-9

EQUIPMENT AND FEATURES	GS	GT
ENGINE & TRANSMISSION		
3.7L V6 DOHC 24-valve	S	S
6-speed ***sport*** mode automatic transmission	S	S
Front wheel drive	S	-
Active torque split All-Wheel Drive system	O	S
Exhaust, with dual trapezoid garnish	S	S
Towing package (Includes larger cooling fan and radiator)	S	S
SUSPENSION		
Front: Independent, strut type, coil springs	S	S
Rear: Independent, multi-Link type, coil springs	S	S
Front and rear stabilizer bars	S	S
Rack & pinion type with engine-rpm-sensing variable power assist	S	S
Power-assisted front and rear ventilated disc brakes	S	S
TIRES & WHEELS		
18” alloy wheels	S	-
20” alloy wheels with bright finish	-	S
245/60R18 All season tires	S	-
245/50R20 All season tires	-	S
Temporary spare tire	S	S
EXTERIOR FEATURES		
Auto light control	S	S
Halogen headlights	S	-
Xenon (HID) headlights	-	S
Manual headlight levelling	-	S
Fog lights	-	S
Power tailgate	-	LP
Body-coloured heated door mirrors	S	S
Rain-sensing front wipers	S	S
Intermittent rear wiper	S	S
Body coloured tailgate garnish	S	-
Bright finish tailgate garnish	-	S
Body coloured outer door handle	S	-
Bright finish outer door handle	-	S
Bright ring finish on front headlamps	-	S
Privacy glass on rear door glass, quarter glass and rear gate glass	S	S
Rear window defroster	S	S
Body coloured rear spoiler	S	S
Exterior temperature gauge	S	S
Turn signal indicators on exterior door mirrors	-	S
Blind Spot Monitoring System	-	LP
INTERIOR FEATURES		
Front and rear A/C with 3-zone climate control	S	S
Steering wheel-mounted cruise control	S	S
Telescopic/Tilt steering wheel	S	S
Power door locks, windows and mirrors	S	S
Remote keyless entry system with retractable key (includes two transmitters)	S	-
Intelligent Key System (keyless entry and start)	-	S
Illuminated entry	S	S
Power windows with driver / front passenger's one-touch up and down feature	S	S
Auto up/down system for the front windows (keyless [down only] and key cylinder)	S	S
Rear heater ducts	S	S
Cargo area light	S	S
Driver and passenger sunvisors with illuminated & covered vanity mirrors and extensions	S	S
Map lamps	S	S
Auto-dimming rear-view mirror with HomeLink®	S	S
Cup holders :		
Front Row: 2 in centre console with covered lid	S	S
Second Row: 2 in centre armrest	S	S
Third Row: 2 in each quarter trim panel (4 total) (2 with NAV equipped vehicles)	S	S

S = Standard O = Optional LP = Luxury package NAV = Navigation System

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2009 Mazda CX-9

EQUIPMENT AND FEATURES	GS	GT
INTERIOR FEATURES (continued)		
Overhead console with sunglass holder	S	S
Door storage pockets with bottle holders	S	S
Illuminated glove compartment	S	S
Driver's side seatback pocket	S	S
Power outlet with cap (1 on front console & 1 in center console box)	S	S
Voice activated Navigation System with touchscreen and rearview camera	-	O
Interior luxury trim in piano black finish	S	-
Interior luxury trim in wood finish	-	S
Power-operated glass moonroof with interior sunshade, tilt-up ventilation feature with one-touch open and close feature (includes Global Open/Close)	O	S
8-way adjustable power driver's seat	S	S
4-way adjustable power front passenger's seat	-	S
Driver's seat manual lumbar support	S	-
Driver's seat power lumbar support	-	S
Driver's seat memory position	-	S
Heated front seats	S	S
Folding 60/40 2nd row rear seat & 50/50 3rd row rear seat	S	S
High grade cloth upholstery	S	-
Leather trimmed upholstery	-	S
Molded cloth door panel trim - front and rear	S	-
Synthetic leather door panel with silver trim- front and rear	-	S
Door handles – silver	S	S
3-spoke steering wheel - leather-wrapped	S	-
3-spoke steering wheel - leather-wrapped w/ piano black finish	-	S
Shift knob - leather-wrapped	S	S
Power window switch side panel – piano black	S	-
Power window switch side panel – wood finish	-	S
Centre instrument panel vertical trim – piano black	S	-
Centre instrument panel vertical trim – wood finish	-	S
Internal fuel door release	S	S
Passenger assist grips (3)	S	S
Coat hooks (2)	S	S
Electroluminescent gauges	S	S
Blue indirect lighting	-	S
Instrument gauges: speedometer, tachometer, engine coolant temperature & fuel indicator	S	S
Warning lights: oil pressure, check engine, low washer fluid, low fuel level, door ajar and airbags	S	S
Custom fitted floor mats	S	S
Trip Computer	S	S
AUDIO SYSTEM		
MP3 functionality on CD changer	S	S
AM/FM CD player with 6 speakers	S	S
AM/FM 6 disc in-dash CD changer, Bose® audio system and 10 speakers	-	LP
AudioPilot and Centerpoint system	-	LP
Auxiliary audio input	S	S
Steering wheel-mounted audio controls	S	S
Bluetooth® Hands-Free Phone System	S	S
Bluetooth® with Audio Profile	-	NAV
5.1 channel rear entertainment system with 11 speakers, 115V outlet	-	O
Sirius Satellite Radio	--	LP
SAFETY & SECURITY		
Anti-lock brake system (ABS) with Electronic Brake Force Distribution (EBD)	S	S
Dynamic stability control (DSC)	S	S
Traction Control System (TCS)	S	S
Rollover Stability Control (RSC)	S	S
Anti-theft alarm system	S	S
Engine immobilizer theft deterrent system	S	S
Dual front air bags, side airbags and curtain airbags	S	S
Roll-over sensor for air curtains	S	S
Height adjustable front & rear seat head restraints	S	S
Height adjustable front seat belts	S	S
Integrated child seat anchor brackets on second row seats	S	S
3-point safety belts for all occupants	S	S
Driver and front passenger safety belt pretensioners and load limiters	S	S

S = Standard O = Optional LP = Luxury package NAV = Navigation System

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2009 Mazda CX-9 Equipment Walk

GS

3.7L V6 DOHC
273 HP
270 lb-ft of torque
6-speed automatic transmission with ***Sport*** mode
18" Alloy wheels
245/60R18 All season tires
Dynamic Stability Control (DSC) & Traction System Control (TSC)
Roll Stability Control (RSC)
ABS with Electronic Brake Force Distribution (EBD)
Towing package
Curtain airbags for all 3 rows with rollover sensor
Side airbags
Bulgar alarm system
Front and rear A/C with 3-zone climate control
AM/FM/CD with 6 speakers
Auxiliary audio input
Bluetooth® Hands-Free Phone System
Steering wheel mounted audio controls & cruise control
Telescopic/Tilt steering wheel
Leather wrapped steering wheel and shift knob
Power door locks, windows and heated mirrors
8-way adjustable power driver's seat
Overhead console with sunglass holder
Auto-light control
Rain-sensing wipers
Jacknife key
Global Open/Close (front windows)
Interior luxury trim (Piano black interior finish)
Exterior temperature gauge
Black out (electroluminescent) gauges
Front and rear stabilizer bars
Roof spoiler
Exhaust trapezoid garnish
Privacy Glass
Heated front seats ***(NEW)***
MP3 functionality on CD changer***(NEW)***
Auto-dimming rear-view mirror with HomeLink®***(NEW)***
Trip Computer ***(NEW)***

GT

GS Plus:

Active torque split All-Wheel Drive system
20" alloy wheels
Bright finish on alloy wheels
245/50R20 All seasons tires
Xenon (HID) headlights
Front fog lights
Power moonroof with one-touch open and close feature
Leather trimmed upholstery
4-way adjustable power front passenger's seat
Power driver lumbar support
Driver seat position memory
Armrest with storable box on second row of seats
Wood interior finish
Bright finish on liftgate garnish
Bright ring finish on front headlamps
Bright finish outer door handle
Turn signal indicators on exterior door mirrors
Blue indirect lighting
Intelligent Key System (keyless entry & start)***(NEW)***

AWD

Active torque split All-Wheel drive system

Moonroof

Moonroof package with global open/close feature

Luxury Package

Premium Bose® sound system with 10 speakers
6-disc in dash CD changer
Center point surround sound system
AudioPilot noise compensation system
Power tailgate
Blind Spot Monitoring System
Sirius Satellite Radio***(NEW)***

NAV

Navigation system with touchscreen
Rearview camera
Bluetooth® with Audio Profile**(NEW)**

Rear Entertainment System

Rear Entertainment System
5.1 channel audio with an additional speaker (11 total)
115V outlet
Delete moonroof

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