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NEW-LOOK  
**Mazda CX-9**  
PRESS KIT DECEMBER 2012





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# 1 **NEW-LOOK Mazda CX-9** AT A GLANCE

The 2012 Australian International Motor Show marked the global debut of the New-Look Mazda CX-9, the company's range-topping SUV.

Mazda CX-9 is a crossover sport-utility vehicle (SUV) featuring a distinctive sporty appearance, a high-quality cabin, the flexibility of three-rows, and Mazda's exciting 'Zoom-Zoom' driving dynamics.

New-Look Mazda CX-9 carries over the utility and dynamic driving performance of the outgoing model while adopting the brand expression of Mazda's new-generation 'KODO - Soul of Motion' design theme at the front and rear for even sportier styling and stronger presence.

Enhancements in craftsmanship and interior design further the feeling of quality and refinement. In addition, a wide range of advanced technologies are adopted, including an upgraded infotainment system to enhance driving pleasure and the addition of new and advanced safety equipment for greater peace of mind.

The Mazda CX-9 is a standout in the large SUV segment and is marketed as Mazda's premium SUV in over 70 countries including Australia and North America.



### DESIGN FEATURES

'KODO - Soul of Motion' design theme inspires the styling

魂動

KODO | SOUL of MOTION

Sporty proportions and a commanding presence born of a distinctive design are just two of the characteristics that have made the Mazda CX-9 so highly prized since its debut.

With the New-Look CX-9, while continuing to make the most of these proportions, the front and rear have been redesigned to incorporate the brand expression of Mazda's new design theme 'KODO - Soul of Motion'.

A hallmark of KODO is the signature wing which underscores the front grille. This, in combination with the front and rear bumpers and lights - which have been redesigned to express both power and movement - impart the vehicle with a sense of vitality and an even greater presence.

The dynamic black-based interior colour scheme adopts new decorative items, including satin-silver trim on the doors and instrument panel and the decoration panels are in a new colour, Bordeaux.

Combined with the exterior styling, featuring the brand expression of the new 'KODO - Soul of Motion' design theme, the interior design emphasises the sporty and prestigious look and feel of the CX-9.



### EXTERIOR DESIGN

- Brand expression of Mazda's new-generation 'KODO - Soul of Motion' design theme is adopted at the front and rear to give a strong sense of motion and vitality
- Within the front grille, the new signature wing is adopted, a unifying brand expression of the new Mazda family face and a hallmark of the 'KODO - Soul of Motion' design theme
- LED Daytime Running Lamps (DRL) with a halo ring light guide around the head lamp are added to selected models
- Rear combination lamps incorporate the new design signature and have been designed to emphasise the CX-9's presence to those behind
- Front fog-lamps with chrome-plated bezels
- 20-inch aluminium wheels with a high lustre finish convey a sense of quality and power
- Three new colours are introduced: Meteor Grey Mica has an impressive metallic lustre, Zeal Red Mica emphasises CX-9's form and Brilliant Black gives a subtle but sophisticated feel

### INTERIOR DESIGN

- A black-based interior colour scheme emphasises the vehicle's quality and sportiness
- New Bordeaux-coloured decoration panels have a deep, glossy, metallic look and create a sense of quality befitting Mazda's premium model
- Satin-silver finished decorative items with metallic lustre emphasise the character of the black-based interior
- Meters with white illumination create a sporty look and are also highly legible
- Meters with an enhanced surface finish emphasise a sense of refinement and quality
- The shift knob has been redesigned under the new-generation design theme and offers improved comfort and feel
- A high quality genuine leather steering wheel offers a smoother feel
- Leather seats with perforations in the middle sections offer an enhanced sense of refinement
- Suede and dark-red stitching are newly adopted on parts of the door trim and seats to selected models with black leather upholstery







### **EQUIPMENT**

- The infotainment system features the latest audio, navigation and speech-recognition systems based on an intuitive HMI (Human Machine Interface)
- A USB connector has been added to the audio system and the Bluetooth® profile has been upgraded to AVRCP (Audio/Video Remote Control Profile) version 1.4, which allows the user to repeat tracks, shuffle tracks, and select folders via the steering wheel controls
- The navigation system allows users to easily update map and other software data via an SD card. The system shows current road conditions and selects

optimal routes and estimate arrival times based on historical data on a server

- A high sensitivity microphone for speech-recognition and telephone functions is equipped with a new noise-control and wind-noise-suppression processor to deliver clearer call quality
- The capacity of the telephone directory is dramatically increased to a maximum of 1,000 contacts, and the procedure for initiating calls is simplified using speech recognition for greater convenience
- Speed-dial function enables users to call frequently-used numbers with simple commands



### **SAFETY**

Advanced active-safety technologies i-ACTIVESENSE are designed to better anticipate danger and help the driver avoid it, such as:

- Forward Obstruction Warning (FOW) detects the possibility of an imminent collision and warns the driver via an audible warning chime and a visual warning in the meter cluster
- Lane Departure Warning (LDW) system recognises lane markings on the road surface and issues a warning to the driver via an audible warning chime and a visual warning in the meter cluster when the vehicle is going to make an unintentional lane departure



- High Beam Control (HBC) automatically switches between high and low beams to ensure improved night-time visibility
- Blind Spot Monitoring (BSM) monitors the blind spot on either side of the car, detects vehicles approaching from behind in adjacent lanes and alerts the driver



## 2 NEW-LOOK Mazda CX-9 OVERVIEW

### OVERVIEW

■ New CX-9 range consists of three grades: Classic, Luxury and Grand Touring and offers outstanding value: Luxury priced \$1,345 less than the equivalent model

- Styling and equipment upgrades take Mazda's largest vehicle to new levels of luxury and refinement
- CX-9s powered by a 204kW V6 engine mated to a 6-speed Activematic gearbox and Mazda's Active Torque Split AWD system or front-wheel drive
- State-of-the-art safety technology to protect your precious cargo

Mazda CX-9 was launched in Australia in December 2007 to critical acclaim. It was then and remains today Mazda's largest and most powerful vehicle and the only 7-seat SUV to eloquently blend sporty and dynamic design with utilitarian practicality.

CX-9's striking crossover design was a welcome addition to a segment traditionally known for its bland and boxy offerings.

Since its launch, the CX-9 has received 17 global automotive awards, including North American Truck of the Year and Motor Trend magazine's SUV of the

year in 2008. Over 210,000 CX-9s have been sold around the world, with almost 21,000 of those sold in Australia.

As the saying goes, there's always room for improvement and in an effort to stay ahead of the pack the Mazda CX-9 design and engineering team, led by Program Manager Hideaki Tanaka, has taken refinement and styling up a notch.

Within the front grille, the new signature wing is adopted, a unifying brand expression of the new Mazda family face and a hallmark of the 'KODO - Soul of Motion' design theme, added are LED Daytime Running Lamps (DRL) with a halo ring light guide around the head lamp (on selected models) and the rear combination lamps incorporate the new design signature. Exterior styling upgrades are complimented by a refreshed interior boasting many new features while the Grand Touring model takes CX-9 luxury to a whole new level.

Priced from just \$44,525 (MLP) the New-Look Mazda CX-9 range now has something for everyone, giving

Australian families more choice than ever before with three models: Classic, Luxury and the Grand Touring.

Boasting a suite of interior and exterior upgrades, Mazda CX-9 is even better value for money with the Luxury model priced \$1,345 less than the equivalent outgoing model and the Classic increasing by a mere \$100 - and that's without taking into account the impressive list of additional equipment now standard on these models.





New-Look CX-9 is available in six colours, including three all-new colours: Meteor Grey Mica has an impressive metallic lustre, Zeal Red Mica emphasises CX-9's form and Brilliant Black gives a subtle but sophisticated feel.

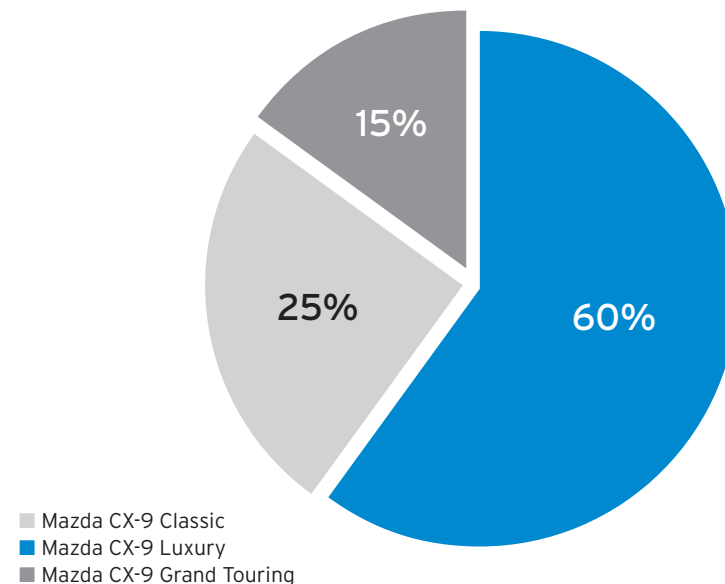
All CX-9's are powered by Mazda's largest capacity engine: A 3.7 litre V6 petrol engine with 24-valves, DOHC and Sequential Valve Timing (S-VT) which produces 204kW of power and 367Nm of torque when mated to a 6-speed Activematic transmission. Power is delivered to the road via Mazda's on-demand Active Torque Split (ATS) all-wheel drive system.

Engine calibration and improved aerodynamics means CX-9's carry over engine for the FWD Classic and Luxury sips just 11.0 L/100km.

The New-Look CX-9's bold and sophisticated design theme continues on the inside with a stylish black instrument panel, the upgraded audio and navigation units are surrounded by a piano-black finish and this is completed with new Bordeaux-coloured decorative panels that radiate when light hits them.

All CX-9 models are generously appointed with three-zone climate control air-conditioning, alloy wheels,

Mazda expects to sell around 300 CX-9's each month with the following model split (lifecycle average):



cruise control and power windows and mirrors. An MP3/WMA compatible CD player is operated through a display which includes a reversing camera with rear parking guidelines.

The range topping Grand Touring model adds Bi-Xenon headlamps, a remote operated power tailgate, as well as keyless entry and engine start.

CX-9 is about to enter its seventh year of production and its combination of dynamic styling, safety, versatility and performance ensures Mazda's flagship crossover SUV continues to wow customers.



# 3 **NEW-LOOK Mazda CX-9** *MODEL BY MODEL*



(For full specification and features see page 52)



**CX-9 Classic FWD**  
from \$44,525 (MLP)

**Powertrain:**

- 3.7 litre V6 24 valve DOHC S-VT engine
- 204kW and 367Nm
- 76L fuel tank
- 91 RON regular unleaded petrol
- Fuel economy of 11.0L/100km
- CO<sub>2</sub> emission rating of 257g/km

**Drivetrain:**

- Front-Wheel Drive

**Transmission:**

- 6-speed Activematic

**Safety:**

- Front (driver and passenger), side (front) and curtain (front and rear) SRS airbags
- ABS, TSC, EBD, EBA, RSC, DSC

**Audio:**

- 5.8 inch full colour LCD display with:
  - AM/FM tuner
  - Bluetooth (MP3 player compatible)
  - CD player (MP3/WMA compatible)
  - Auxiliary input for MP3 player

**Features:**

- Seating for up to 7 adults plus luggage
- Three-zone climate control air-conditioning
- Auto on/off headlamps and rain-sensing wipers
- Double-opening centre console
- Power windows and mirrors
- Remote keyless entry
- 18 inch alloy wheels
- Halogen headlamps
- Reversing camera
- Bluetooth (hands-free compatible)
- USB input



**CX-9 Luxury FWD**  
from \$52,980 (MLP)

**CX-9 Classic plus:**

- 20 inch alloy wheels with 245/50 tyres
- Door handles (chrome)
- Power mirrors (heated with 3-position memory and reverse tilt-down function)
- Power-sliding and tilt glass sunroof
- Satellite navigation (TomTom)
- Seat trim: leather
- Seats (front) with: power adjustment (driver and passenger), heating function (driver and passenger) and 3-position memory function (driver)
- Premium Bose® 277 watt amplifier and 10 speakers (including subwoofer)





**CX-9 Luxury AWD**  
**from \$57,480 (MLP)**

**Powertrain:**

- 3.7 litre V6 24 valve DOHC S-VT engine
- 204kW and 367Nm
- 76L fuel tank
- 91 RON regular unleaded petrol
- Fuel economy of 11.2L/100km
- CO<sub>2</sub> emission rating of 261g/km

**Drivetrain:**

- Active Torque Split (ATS)

**Transmission:**

- 6-speed Activematic

**Safety:**

- Front (driver and passenger), side (front) and curtain (front and rear) SRS airbags
- ABS, TSC, EBD, EBA, RSC, DSC

**Audio:**

5.8 inch full colour LCD display with:

- AM/FM tuner
- Bluetooth (MP3 player compatible)
- CD player (MP3/WMA compatible)
- Auxiliary input for MP3 player

**Features:**

CX-9 Classic plus:

- Active Torque Split (ATS) All-Wheel Drive system (AWD model only)
- 20 inch alloy wheels with 245/50 tyres
- Door handles (chrome)
- Power mirrors (heated with 3-position memory and reverse tilt-down function)
- Power-sliding and tilt glass sunroof
- Satellite navigation (TomTom)
- Seats (front) with: power adjustment (driver and passenger), heating function (driver and passenger) and 3-position memory function (driver)
- Premium Bose® 277 watt amplifier and 10 speakers (including subwoofer)



**CX-9 AWD Grand Touring, from \$63,828 (MLP)\***

CX-9 Luxury AWD plus:

- Daytime running lamps (LED)
- Headlamps (Bi-Xenon)
- Remote operated power tailgate (open/close)
- Rear-view mirror with auto dimming function
- Advanced keyless entry and engine start
- Blind Spot Monitoring (BSM)
- Forward Obstruction Warning (FOW)
- High Beam Control (HBC)
- Lane Departure Warning (LDW)
- Parking sensors (rear)

#Price includes Luxury Car Tax



**MECHANICAL OVERVIEW**

- Powerful 204kW V6 engine and six-speed Activematic always ready for performance
- Dynamic and sure-footed thanks to Mazda's Active Torque Split (ATS) all-wheel drive system and independent suspension

All Mazda vehicles strive to be the most dynamic in their class but not at the expense of practicality or value. To achieve this, Mazda decided early on to build the CX-9 on its own monocoque chassis. The Mazda CX-9 takes the classic SUV design to stylish new heights, dressing its imposing dimensions in sleek lines and flowing curves that make its rivals look decidedly stodgy. The New-Look CX-9's long, graceful glasshouse drapes a purposeful body that stands ready for business on 18 or 20 inch wheels and tyres. The CX-9 7-seat AWD is the largest passenger vehicle in Mazda's range. It measures 5106mm in length, 1,728mm in height and is 1,936mm wide.

**Mazda's most powerful engine**

The Mazda CX-9 is powered by a longitudinally-mounted, 3.7 litre V6 petrol engine that displaces 3,726cc and produces 204kW of power at 6,250rpm, the most power of any Mazda vehicle. Peak torque of 367Nm is produced at 4,250rpm.

To ensure smooth, immediate acceleration the robust CX-9 engine delivers at least 90 per cent of its maximum torque between 2,800rpm and 5,800rpm.

This engine output is fed through a smooth-shifting Aisin automatic gearbox.

**Active safety enhancing the driving experience**

Mazda's engineers wanted to maximise the CX-9's performance and traction, so they included a suite of active safety devices designed to give the driver maximum control at all possible times. All CX-9 models come standard with Antilock Brakes (ABS), Dynamic Stability Control (DSC), Emergency Brake Assist (EBA), Electronic Brakeforce Distribution (EBD) and Roll Stability Control (RSC). More can be read about these systems in the Safety section of this press kit.

The top of the range CX-9 AWD Grand Touring is even more technologically

advanced with the addition of the newest safety features including; Blind Spot Monitoring (BSM), Forward Obstruction Warning (FOW), High Beam Control (HSC) and Lane Departure Warning (LDW). (See the safety section for full explanation).

Mazda worked to give the New-Look CX-9 the best combination of dynamic handling and comfortable ride with a fully-independent suspension system.

The front suspension employs MacPherson struts with lateral force control springs and ball type strut bearings, while multi-link suspension is adopted in the rear suspension, resulting in a smooth steering feel and driving comfort.

The link layout and tuning has been optimised for the CX-9's kerb weight with the FWD Classic having 1,939kg, the FWD Luxury 1,966kg, the AWD Luxury 2,070kg and the AWD Grand Touring is 2,086kg.



**Four-wheel disc brakes with ABS, EBD and EBA**

Four-wheel ventilated disc-brakes include an Antilock Braking System (ABS) to prevent lockup during emergency use and Electronic Brake-force Distribution (EBD) and Emergency Brake Assist (EBA) to ensure the shortest possible stopping distance in an emergency.

Dual-piston front brake callipers operate in conjunction with 320mm diameter ventilated rotors, and single-piston rear callipers squeeze 325mm rotors, also ventilated. Ventilating discs have high-fade durability and high tolerance to continuous braking.

Front-to-rear distribution of braking force is electronically controlled to take full advantage of available traction during stops. In the event the driver applies the brakes rapidly in an emergency but with

insufficient force to engage the ABS function, a brake assist function takes over to stop the vehicle as quickly as possible. To provide drivers with a confident feel during stops, the CX-9's braking system is extra-rigid so that deceleration is more directly proportional to pedal pressure than pedal travel. The payoff with this more linear response is enhanced controllability.

Not only does the CX-9 have excellent brake feel, it also boasts a short stopping distance. Based on the results of in-company brake testing on a flat, dry concrete surface, the minimum stopping distance from 100km/h was about 39 metres with two passengers aboard, and about 41 metres with seven passengers and hand luggage.

The foot-operated parking brake enhances the storage utility of the vehicle by allowing for a centre console with larger capacity.





## NEW-LOOK Mazda CX-9 POWERTRAIN

### POWERTRAIN

- Carry over engine sips just 11.0L/100km depending on the model
- Six-speed Activematic transmission provides the right gear for all situations
- Mazda's Active Torque Split AWD system ensures maximum tractive effort in various terrain

### Sufficient power, refined performance and improved fuel economy

The New-Look Mazda CX-9 is the most powerful passenger vehicle in Mazda's current range. It is also the most powerful naturally-aspirated 7-seat SUV in the large SUV segment.

A 3.7 litre V6 engine provides CX-9 with outstanding acceleration and passing performance. Regular unleaded fuel (91 RON) is suitable for use in the CX-9.

The CX-9's 60-degree short-stroke V6 is made in Japan and state-of-the-art

throughout. Advanced features include a die-cast aluminium block with cast-in iron cylinder liners and aluminium cylinder heads for minimal weight. The engine displaces 3,726cc and produces 204kW of power at 6,250rpm.

Extensive computer-aided-engineering analysis was used to configure the cylinder block casting, to shape intake and exhaust ports, and to design the high-volume exhaust system fitted with three large mufflers. Very low back pressure is one of the reasons why the power curve is still ascending at the 6,500-rpm redline. In addition, the forged-steel crankshaft is fitted with induction-hardened journals, a full complement of counterweights. Engineering details even extend to a roller-chain cam-drive sprocket lined with rubber for quiet operation.

Peak torque of 367Nm is produced at 4,250rpm, and to ensure smooth, immediate acceleration is ready whenever needed, the CX-9's robust engine delivers at least 90 per cent of





its maximum torque from 2,800rpm-5,800rpm. This also means that an impressive braked towing capacity of up to 2,000kg can be achieved.

The engine achieves this class-leading performance by utilising best practice and a range of clever innovations. Firstly, a more efficient means of air intake has been devised by optimising the design of the intake manifold and adopting high flow cylinder head ports.

The length, width and curve of the intake pipe has been optimally adjusted to reduce undulation and resistance of the intake air. This also helps to reduce the vibration sometimes experienced due to air intake.

A second technology which helps to ensure the best possible air intake is S-VT (Sequential Valve Timing). This system works to adjust the points at which the engine's intake valves open and close during each operating cycle in accordance with engine speed and air-intake rate. This allows the engine to operate more efficiently throughout the rev range while maintaining optimal power and delivery.

The valve-train includes chain-driven double overhead camshafts for minimal maintenance, four valves

per-cylinder with direct acting bucket-type actuators. A high 10.3:1 compression ratio maximises efficiency and power output while the throttle is electronically controlled for instantaneous response. Two close-coupled catalytic converters cleanse the exhaust without inhibiting power.

This engine output is fed through a smooth-shifting Aisin six-speed Activematic gearbox, the same automatic transmission as used in the Mazda CX-7. The gear ratios are the same, however a final drive ratio has been specifically chosen to suit the high torque output of the CX-9's V6 engine.

And CX-9's all-wheel drive system, Active Torque Split AWD system, ensures the most motive force is gained from the CX-9's engine performance.

Mazda has moved to reduce the CX-9's exhaust emissions by situating two close-coupled catalysis and three large capacity silencers in the exhaust system. This means the CX-9 meets Euro Stage 5 emissions regulations. CX-9's CO<sub>2</sub> emission figure is 257g/km for FWD alternatives and 261g/km for AWD models.

#### All-wheel drive

Mazda's Active Torque Split AWD system achieves a fine balance between sporty control over the car that makes it particularly fun to drive and handling stability on snowy or wet surfaces or under other challenging road conditions.

Under normal conditions, the front wheels provide the drive with traction being transmitted to the rear wheels as needed. The change from 2WD to AWD is seamless and occurs automatically without the driver having to select AWD.

#### Six-speed Activematic transmission

The six-speed Activematic transmission provides excellent driving performance, competitive fuel economy, and quietness of operation. The Activematic also features a manual mode which allows the driver to actively select gears like in a manual transmission vehicle.

The transmission delivers a sporty, aggressive shift feel while quick response to driver inputs provides brisk shift changes with low shift lag. It is more than capable of extracting performance from its 3.7 litre V6 engine while providing a relaxed, comfortable ride with minimal noise and shock and good fuel economy.

#### Dynamic Performance

##### Sophisticated driving performance

The New-Look CX-9's powertrain, the MZI 3.7 litre V6 engine and six-speed automatic transmission with manual shift mode, is carried over from the previous model.

With maximum power of 204kW @ 6,250rpm and maximum torque of 367Nm @ 4,250rpm, the MZI 3.7 litre engine achieves superb linear acceleration combined with excellent NVH performance.

The six-speed automatic transmission offers a pleasingly sporty shift feel and linear response to accelerator inputs, there's also a manual shift mode for drivers who want to exercise more control.

The powertrain combination offers drivers a satisfying combination of power and refinement.

The Active Torque-Split All-Wheel Drive system adds greatly to CX-9's driving performance by firmly maintaining traction in a wide variety of road conditions. The system automatically selects driving modes according to driving conditions and achieves reliably stable traction.





# 6

## NEW-LOOK Mazda CX-9 DESIGN

### DESIGN

- A larger grille area that is deeply contoured and lamps that are sharper in their design create an expression of style, power and confidence
- New signature wing signalling the 'KODO—Soul of Motion' design theme

### EXTERIOR DESIGN

The exterior design is based on the sleek and sporty silhouette that is one of Mazda CX-9's most distinctive characteristics.

The three principle aims of the upgrade were:

- (1) to achieve a balance between various design elements
- (2) enhance the look of stability
- (3) to incorporate the key brand expression of the 'KODO—Soul of Motion' design theme.

A balance between the headlamps, grille and Mazda badge has been achieved to provide an attractive look that does not detract from the imposing character of the CX-9.

For example, the grille area is bigger and more deeply contoured and the lamps feature sharper designs to create a facial expression that is stylish, powerful and full of confidence.

The overall look of stability is made more pronounced by complementing the body's visual expression of forward movement with bumper corners that are tauter and less rounded than those of the outgoing model.

In addition, New-Look Mazda CX-9 features the new signature wing, a hallmark of the 'KODO—Soul of Motion' design theme. The broad chrome-plated wing imparts a strong presence to the new model and underscores its status as Mazda's premium SUV.

Special attention was paid to the details. Models with High-Intensity-Discharge (HID) headlamps have LED Daytime Running Lamps (DRLs) with LEDs mounted in the upper part of the extended signature wings and a ring around the headlamp.

The DRLs emit striking illumination to emphasise the vehicle's strong visual presence not only at night but also during the day. The rear combination lamps have new design signatures making the rear of the New-Look CX-9 more striking and characterful.

The 20-inch aluminium wheels have a high-lustre finish that gives a more richly contoured metallic look to convey the quality of Mazda's high-end SUV.

The introduction of brand expression of the new 'KODO—Soul of Motion' design theme emphasises the CX-9's stately and imposing presence.





## INTERIOR DESIGN

Inside the sporty exterior lies an interior with a stylish and luxurious feel.

For the new model, Mazda further refined the previous model's highly-evaluated interior to be more dynamic with an even higher sense of quality.

The entire instrument panel is black, emphasising its sporty and prestigious look and feel.

A new design for the audio and navigation unit, including a piano-black finish on the surface around the display and flush surfaces for the display and switches, result in a stylish centre console.

The base layer of the new Bordeaux-coloured decorative panels is real metal giving them a deep, glossy look and causing them to give off a sharp, metallic radiance when light

hits them.

These metallic reflections combine with the refined, subdued colouring to create a classy look perfect for this range-topping SUV.

Decorative items on the doors and centre console have a satin-silver finish whose metallic lustre emphasises the strong character of the black-based colour scheme.

Meter illumination is white, while the dials feature a surface finish of tiny, overlapping circles to emphasise the refinement of the cockpit.

The design of the shift knob emphasises dynamic performance and fits snugly into the driver's palm. This and the smooth leather steering wheel cover not only look great but enhance ease of operation.

The middle sections of leather seats are upholstered in perforated leather for a

strong sense of refinement and quality. Overall, a host of carefully crafted details are designed to fill owners with a sense of pride whenever they use the car.

## PASSENGER COMFORT

The Mazda CX-9 rides on a 2,875mm wheelbase, one of the longest in its class, enhancing the CX-9's dynamic envelope and providing ample interior space for up to seven adults and easy access to its three-row seating. Even with seven adults on board, there is sufficient cargo space to meet the needs of modern Australian families.

Good visibility in all directions is an important component of vehicle safety. The high seating position of the CX-9 naturally provides for impressive all-round visibility but a variety of new features help to improve visibility and safety even further. To ensure the driver is able to obtain an optimal driving position, the driver's seat and steering column move quickly and easily over a long range of adjustment. Designers paid particular attention to the second row seats in order to facilitate ease of entry to the third row. Firstly the rear doors open an impressive 72 degrees to allow a wide avenue of access. Also, the side sill is level with the floor for easy entry and exit.

Secondly, the second row seat has both rake and slide adjustability, which frees up 662mm leg room at hip height and 226mm foot room. The seat slides through a range of approximately 120mm.

Access to the third row is via one simple lever that rakes the seatback and slides the base forward and the second row seat split folds 60/40.

Grab handles are strategically placed to aid passenger access.

The third row seat is not just for kids or teenagers; it has been designed to cater for full-size adults. As a result it offers a more natural seating position and more space than the competition. Also, there is an easily accessible latch to allow third row occupants to release the second row seat without aid.

Even with the third row occupied, the CX-9 provides up to 267 litres of cargo capacity. Both second and third-row seats fold flat to allow additional storage all the way to the back of the front seats. With the third and second row seats folded CX-9 boasts 1,911 litres of cargo space (1,887 litres on Luxury and Grand Touring models).

Providing ease of access to the boot is a remote and/or button powered tailgate, standard on the range-topping Grand Touring model. At the touch of the button the rear tailgate opens and closes, handy for those times when you have an arm-full of shopping bags.





CX-9 | FEATURES: OUTSIDE & IN

# 7 NEW-LOOK Mazda CX-9

FEATURES: OUTSIDE & IN

For a model-by-model breakdown see page 52

## FEATURES: OUTSIDE & IN

Priced from just \$44,525 (MLP) the New-Look Mazda CX-9 is offered in three models: Classic, Luxury and the range-topping Grand Touring.

CX-9's updated bold and sophisticated design is accentuated by a suite of exterior and interior features that make CX-9 an affordable, European-rivalling premium vehicle that will impress even the most discerning luxury car buyer.

## EXTERIOR FEATURES

CX-9's sporty and sophisticated armour is big enough to carry seven adults comfortably, but the only thing SUV about it, is its functionality. It's sporty and dynamic design eloquently disguises its size and utilitarian practicality. Like an adult in a teenager's guise, CX-9 is a SUV like no other.

Incorporating Mazda's 'KODO - Soul of Motion' design language, which it shares across the Mazda CX-5 and All-New Mazda6 range, the new-look gives it a strong sense of motion and vitality.

With a newly designed front grille, a new signature wing is adopted, the LED Daytime Running Lamps, with a halo ring light guide around the head lamp, are added to selected models and a re-design of the rear combination lamps ensure that that the design language is recognised from all angles of the CX-9.

With three new colours available, Meteor Grey Mica, Zeal Red Mica and Brilliant Black, the New-Look CX-9 is sure to stand out.

## INTERIOR FEATURES

CX-9 comes standard with a range of state-of-the-art interior functions to complement its high-quality exterior package.

The driver and passengers will feel like they are in a high-end six-figure European model thanks to the standard features on the New-Look Mazda CX-9.

Rain-sensing wipers, where a sensor located at the top of the windscreen detects the amount of rainfall by measuring light refraction through water and if the wipers are switched to the AUTO position, they will automatically switch on and off when necessary.

Auto headlights detect the amount of outside light, and when the headlight control stalk is turned to the AUTO position, the headlights, tail lights and instrument panel illumination will turn on automatically at dusk and off again at dawn.

A reversing camera across all CX-9 models assists with tricky reverse parks, awkward car park exits and most importantly it gives you the eyes to check for little bodies that may be behind the car.

The camera is located in the rear tailgate and automatically turns on when reverse gear is selected with the driver able to view the image through the vehicle's display screen.

Also standard across the CX-9 range is three-zone climate control air-conditioning, power windows, power door locks, illuminated front vanity mirrors, remote keyless entry, trip computer and the vehicle's audio and cruise control systems can be operated via the steering wheel.

New-Look CX-9 boasts an upgraded infotainment system with advanced functions to provide improved functionality

and convenience. A fresh focus on the fundamental aspects of the human-machine interface during development made the system more intuitive and easier to use.

The audio system now incorporates a USB connector to accompany the AM/FM radio, AUX jack, and iPod connector so users can enjoy music stored in devices such as smartphones.

Also, the latest Bluetooth® profile AVRCP (Audio/Video Remote Control Profile) version 1.4 allows the user to repeat tracks, shuffle tracks, and select folders.

The navigation system is a TomTom® model offering users map and software updates via SD cards. It can show current road conditions, display optimal routes and estimate arrival times based on historical data on a server. The speech-recognition functionality in the



new CX-9 significantly improves on the previous version. With its superior speech-recognition performance, the audio system enables users to not only operate the telephone and navigation system but also to search for artists and tracks, thus offering greater convenience.

Call quality with the telephone function is improved thanks to a microphone with new noise-control processing and high-performance wind-noise-suppression processing.

The system simplifies the procedure for initiating telephone calls using speech recognition, and contacts can be registered in the telephone directory with a single operation.

The maximum number of contacts has been dramatically increased from 32 to 1,000. The system also has a speed-dial function where the user can register frequently used numbers and then call them using simpler commands.

With a smartphone connected to the system by Bluetooth®, messages (Short Message Service, Multimedia Messaging Service, and email) received are shown on the in-car display. The system can read messages aloud and allows the user to send replies using fixed phrases.







# 8

**NEW-LOOK  
Mazda CX-9**  
*SAFETY: ACTIVE & PASSIVE*

## *SAFETY: ACTIVE & PASSIVE*

- Next evolution of car safety features: i-ACTIVSENSE

### *ADVANCED SAFETY FEATURES FOR GREATER PEACE OF MIND*

Mazda's Proactive Safety philosophy takes a driver-focused approach.

Rather than simply letting systems intervene and take control of the vehicle, Mazda gives drivers an extra set of 'eyes', so they're more aware of their surroundings at all times and can therefore proactively avoid hazards and avert accidents.



'i-ACTIVSENSE' is what Mazda calls these eyes, an innovative range of advanced sensor-based active safety technology.

The new CX-9 features assortment of 'i-ACTIVSENSE' systems, such as:

- Forward Obstruction Warning (FOW) detects the possibility of an imminent collision and warns the driver via a warning lamp and audible warning chime
- Lane Departure Warning (LDW) recognises lane markings on the road surface and issues a warning to the driver via a warning lamp and audible warning chime when the vehicle is going to make an unintentional lane departure
- High Beam Control (HBC) automatically switches the headlamps between high and low beam as required. If the system detects an oncoming vehicle or a vehicle in front, it automatically switches the headlamps to low beam to avoid blinding other drivers.

HBC also reduces the risk of striking a pedestrian by increasing the use of high beams without requiring any action by the driver

- Blind Spot Monitoring (BSM) monitors the blind spot on either side of the car, detects vehicles approaching from behind in adjacent lanes and alerts the driver.
- In addition to these new features, a wide range of other active safety features such as reverse camera, Dynamic Stability Control (DSC), Anti-lock Braking System (ABS), Electronic Brake-force Distribution (EBD), Roll Stability Control (RSC) and Traction Control System (TCS) contribute to safer driving

The new raft of i-ACTIVSENSE safety technology joins Anti-lock Braking System (ABS), Roll Stability Control (RSC), Dynamic Stability Control (DSC), Electronic Brake-force Distribution (EBD), Emergency Brake Assist (EBA), Traction Control System (TCS) for maximum driving control, and Emergency Stop Signal (ESS) which offers advanced warning of incidents ahead of the driver.

### **PASSIVE SAFETY**

- Three-point seatbelts and airbags for all rows on all models
- Collapsible steering column and pedals reduce injury

The New-Look Mazda CX-9 offers high levels of occupant safety through the use of latest technology and innovative development of existing ideas. The result is a vehicle that offers five-star safety protection on all models in its range.

#### **Airbags for all occupants**

Front and side airbags for the front occupants and curtain airbags for all three rows of occupants are standard equipment. The curtain airbags protect occupants in the first through third-row seats.

#### **Seat belts save lives**

Seat belt pretensioners and load limiters are standard equipment for the front seating positions. In the early stages of a collision, the seat belt pretensioners, which operate together with the airbags, automatically retract to suppress forward movement of the occupants.

When a certain amount of load is applied to the seat belts, the load limiters operate to steadily feed slack back into the retracted seat belts and reduce injury to the chest area.

All seat belts are the three point lap/sash type. The second-row seats are equipped with ALR-ELR (Automatic Locking Retractor - Emergency Locking Retractor) function for the outboard seat positions while the centre seat features the ELR function only. Both third-row seats feature the ALR-ELR type seat belts.

Three-point lap/sash and shoulder seat belts on all seats provides enhanced safety for all passengers, and allow for the secure installation of child-restraint systems.

#### **Injury Minimising Steering Column and Pedals**

Injury to the driver from the steering wheel in a frontal collision is reduced by a steering wheel shaft with impact absorbing structures in two locations.

If the collision energy is input from the front of the vehicle during a collision, the intermediate shaft collapses to absorb the collision energy. Also, if the driver's body contacts the steering wheel, the steering shaft dislocates from the instrument panel and the inner shaft collapses to absorb impact energy.

Injury to the driver's legs is reduced by a brake pedal which is designed to collapse in a frontal collision. The guide bracket and pedal connection area separates to prevent the pedal from thrusting into the cabin. This reduces injury to the lower leg area of the driver.



**SUSPENSION & RIDE COMFORT**

- Rigid structure provides great occupant protection and dynamic handling foundation
- Fully-independent suspension ensures CX-9 combines supple ride and sharp handling
- 18 inch tyres standard on Classic, 20 inch tyres on Luxury and Grand Touring
- Improved ride and comfort achieved through suspension calibration

During development of the chassis, Mazda's engineers were guided by a best-practice philosophy that ensured the CX-9 was built to be as strong and safe as possible. The achievement of this not only realises impressive occupant safety, it is the foundation the CX-9's dynamic abilities are built on.

In front, the perimeter frame mounted to the monocoque through six rubber isolators supports the power train, the engine-speed-sensing rack-and-pinion power steering, and a low friction strut-type suspension system using coil springs.

For the Mazda CX-9 to wear the Mazda Winged-M symbol, it had to be more than just 'another' crossover SUV. It had to be a true Mazda, embodying the company's trademark 'Soul of a Sports Car'. And so engineers determined that the CX-9 had to have independent suspension on all four corners.

While SUVs are not usually renowned for their responsive handling and ride comfort, the CX-9 is different. The suspension system has been tuned to provide excellent handling performance across a varied range of road conditions.

The front suspension employs MacPherson struts with lateral force control springs and ball type strut bearings for a smooth steering feel and driving comfort. The front cross member has been rubber mounted at six points (three on either side) in order to provide sharp and linear steering. This also helps to reduce NVH.

The rear suspension adopts the multi-link suspension system that has been proven in several other Mazda vehicles such as CX-5, Mazda3, Mazda MX-5 and Mazda6. The link layout has been optimised for the CX-9 to improve the control of wheel alignment.

The multilink rear suspension consists of one trailing arm and two lateral locating

members per side. To minimise cargo-compartment intrusion and permit a wider load space, the rear coil spring is positioned between the lower lateral member and the unibody.

The frame is four-point rubber mounted (two on either side) as per the Mazda6 providing the perfect balance between softness and firmness. Another way in which the rear suspension has been optimised for CX-9 is that the trailing arms have been raised to ensure stability during braking.

A damper is located as close as possible to each rear wheel to provide excellent motion control with minimal friction. Anti-roll bars at each end maximise agility and control during assertive driving.

Twenty inch, V-rated, low-profile tyres (245/50 R20) are standard equipment on the Luxury and Grand Touring models while the CX-9 Classic rides on 245/60 R18 tyres.



# 10 NEW-LOOK Mazda CX-9 CHASSIS & BODY SAFETY



## **CX-9 IS A FIVE-STAR SAFETY PERFORMER**

Mazda's advanced engineering provides CX-9 a monocoque chassis that is among the safest in the large SUV segment.

During development of the chassis, Mazda's engineers were guided by a best-practice philosophy that ensured the CX-9 was built to be as strong and safe as possible. The achievement of this not only makes the CX-9 as safe for occupants as possible; it is the foundation the CX-9's dynamic abilities are built on.

The CX-9 incorporates the Mazda Advanced Impact Distribution and Absorption System (MAIDAS) body structure. The MAIDAS body prevents cabin deformation by effectively distributing and absorbing impact in accidents to the entire vehicle body, reducing injury to occupants.

More than a dozen structural members in the floor and roof pillars are made of high-tensile steel, while multiple steel reinforcements in the roof and a Triple H-shaped floor structure help absorb side-impact energy.

In addition to increasing the number of weld locations on the front side members and sub-frame, the CX-9 utilises a sub-frame extension to increase energy absorption at the initial stages of a crash.

The B-pillars are securely anchored to members in the floor and rocker areas with increased cross-section for all load-bearing members. The rear frame rails are positioned higher and configured as straight as possible for added rigidity.

Moreover, impact is smoothly directed to the underframe by the joints connecting the front side members to the sub-frame. The joints restrict the front side member from rising and prevent the sub-frame from bending downward.

In addition, the sub-frame has been designed to prevent the vehicle from running up the on-coming vehicle in a head-on collision, reducing damage to the on-coming vehicle.

Even in the unlikely event of a frontal collision, cabin deformation is suppressed and occupant injury is reduced by a frame structure that effectively absorbs and distributes impact.

### **Reducing the severity of side impacts**

Cabin deformation is reduced even on impacts to the side of the vehicle by strengthening of the, Triple H' structure as follows:

- Roof reinforcements
- Use of high tensile steel on the central pillars
- Door-to-body overlap achieved by lowering the door impact bar positions

to reduce penetration of a door into the cabin

- Impact absorption through the use of multiple cross members under the floor

These measures are designed to control cabin deformation in side impacts and to reduce injury to passengers. Moreover, impact absorbing door pads are effectively distributed in the front doors, rear doors and the door trim to alleviate crash impact on passengers.

By maximum overlap between the doors and the chassis, Mazda's engineers aimed to minimise side-impact intrusion. The energy absorbing material on front and rear door trim diminishes the transfer of impact loads to occupants.

### **Rear impact structure meets toughest regulations in the world**

Safety is enhanced even with impacts to the rear by a special frame structure that meets the 80 km/h rear offset impact standards which were implemented in the U.S. in September 2006. In more recent times Mazda CX-9 has received the U.S. government's National Highway Traffic Safety Administration (NHTSA) highest possible ratings in frontal and side impact crashes - five stars. In addition, the CX-9 has received four-star rollover resistance ratings. With five stars to back it up, it comes as no surprise that Mazda's advanced engineering provides CX-9 with one of the safest unbodies on the market. Furthermore by placing the fuel tank in the centre of the vehicle where it is less likely to receive impact, damage to the fuel tank in a collision is reduced.

Deformation to the cabin is suppressed and injury to occupants minimised by a frame structure that employs high-tensile strength steel in the straight, rear side members and numerous crossmembers which absorb and distribute impact.



# 11

## NEW-LOOK Mazda CX-9

NOISE, VIBRATION & HARSHNESS

### NOISE, VIBRATION & HARSHNESS

NVH performance is a major factor in determining the level of prestige in a vehicle. The CX-9 achieves excellent cabin quietness as a result of the following measures:

- Eliminating noise penetration to the cabin
- Reducing the transmission of vibration by reinforcing body rigidity
- Reduction of road noise

A quiet cabin with less noise and vibration allows family and friends to enjoy conversation, or to listen to one's favourite music over the high quality audio system.

Sound penetrating the cabin from the vehicle body is reduced by the application of foam-filler material in appropriate locations. Foam-filler material is used in major noise penetration pathways in 22 locations, more than any previous Mazda.

Acoustical foam filler applied to internal cavities block noise transmission from underbody into cabin areas. A highly rigid damping sheet sits in the floor pan to eliminate resonance and to block road noise.

Road noise occurs as a result of vibration transmitted from the tyres to the wheels, wheels to the suspension, and then to the vehicle body. In the CX-9, vibration

transmitted to the body is reduced by the optimisation of the wheel structure, improvement of the suspension rigidity and the high body rigidity.

After analysing and optimising the wheel structure, vibration from the wheels to the suspension has been reduced. The rigidity of the suspension has been enhanced in the strut and knuckle connection area on the struts, and together with the optimisation of the rear sub-frame thickness, both improved quietness and handling have been achieved.

The high body rigidity previously mentioned suppresses the occurrence of road noise to the entire vehicle body. In addition, to minimise audible road noise, mode control panels are employed in the floor which have dual convex lobes that vibrate at the same frequency but in opposite phases when resonating with noise from the tyres.



### **BODY COLOURS**

Six colour choices, three new. Mazda Australia does not charge extra for Mica or Metallic paint colours. The newest colours to the CX-9 range are Meteor Grey, Zeal Red and Brilliant Black.



Aluminium



Meteor Grey



Stormy Blue



Zeal Red



Crystal White Pearl



Brilliant Black



# 13

**NEW-LOOK  
Mazda CX-9**  
ENVIRONMENT



### **RECYCLABILITY AND CORPORATE EFFICIENCY**

Mazda's Sustainable Zoom-Zoom focuses heavily on the recyclability of every component of every Mazda vehicle.

### **Recycling, Reducing environmental material and ISO 14001**

The vehicles of the current Mazda line-up are approximately 95 per cent recyclable at the end of their life. Since 2005, Mazda has used a unique 'bumper to bumper recycling technology' that takes material from damaged bumpers and makes new bumpers out of it. The Mazda CX-9 was designed using this, and has easily recyclable polypropylene (PP) in the bumpers, the instrument panel and cabin trim.

The New-Look Mazda CX-9 is also built with very few substances that pollute the environment when discarded. It uses no lead in the fuel tank, wire harness and in its electro-undercoating; and it has no hexavalent chromium or cadmium in any components.

Mazda CX-9 is also produced in an environmentally-friendly facility in Japan. Mazda has been an industry leader in this, and was ISO 14001 (environment management standard) certified over ten years ago.

# 14 NEW-LOOK Mazda CX-9 SPECIFICATIONS

## POWERTRAIN

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
Engine type		3.7 litre V6 24 valve DOHC S-VT	3.7 litre V6 24 valve DOHC S-VT	3.7 litre V6 24 valve DOHC S-VT	3.7 litre V6 24 valve DOHC S-VT
Engine capacity		3,726 cc	3,726 cc	3,726 cc	3,726 cc
Bore and stroke		95.5 mm x 86.7 mm	95.5 mm x 86.7 mm	95.5 mm x 86.7 mm	95.5 mm x 86.7 mm
Compression ratio		10.3 : 1	10.3 : 1	10.3 : 1	10.3 : 1
Maximum power		204 kW @ 6,250 rpm	204 kW @ 6,250 rpm	204 kW @ 6,250 rpm	204 kW @ 6,250 rpm
Maximum torque		367 Nm @ 4,250 rpm	367 Nm @ 4,250 rpm	367 Nm @ 4,250 rpm	367 Nm @ 4,250 rpm
Throttle control		Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)
Fuel system		Electronic port injection	Electronic port injection	Electronic port injection	Electronic port injection
Fuel tank capacity		76 litres	76 litres	76 litres	76 litres
Recommended fuel		Unleaded (91RON or higher) or E10	Unleaded (91RON or higher) or E10	Unleaded (91RON or higher) or E10	Unleaded (91RON or higher) or E10
Fuel consumption*1	(combined)	11.0 litres per 100km	11.0 litres per 100km	11.2 litres per 100km	11.2 litres per 100km
Emissions standard		Euro stage V	Euro stage V	Euro stage V	Euro stage V
Activematic (auto) transmission		6-speed	6-speed	6-speed	6-speed
Gear ratio	1st	4.148	4.148	4.148	4.148
	2nd	2.370	2.370	2.370	2.370
	3rd	1.555	1.555	1.555	1.555
	4th	1.154	1.154	1.154	1.154
	5th	0.859	0.859	0.859	0.859
	6th	0.685	0.685	0.685	0.685
	reverse	3.393	3.393	3.393	3.393
	final drive	3.464	3.464	3.464	3.464

## CHASSIS

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
All-Wheel Drive (AWD) system		-	-	Active Torque Split (ATS)	Active Torque Split (ATS)
Brake diameter	front	320 mm	320 mm	320 mm	320 mm
	rear	325 mm	325 mm	325 mm	325 mm
Brake type	front	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
	rear	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Steering type		Hydraulic power assist steering	Hydraulic power assist steering	Hydraulic power assist steering	Hydraulic power assist steering
Suspension	front	MacPherson strut	MacPherson strut	MacPherson strut	MacPherson strut
	rear	Multi-link	Multi-link	Multi-link	Multi-link
Turning circle	kerb to kerb	11.4 m	11.4 m	11.4 m	11.4 m
Tyre size		245/60 R18	245/50 R20	245/50 R20	245/50 R20
Tyre index		104H	102V	102V	102V
Wheel size		18 x 7.5 J	20 x 7.5 J	20 x 7.5 J	20 x 7.5 J
Wheel type		Alloy	Alloy	Alloy	Alloy
Tyre size (spare)		195/80 R17	195/80 R17	195/80 R17	195/80 R17
Wheel type (spare)		Steel	Steel	Steel	Steel

## EXTERIOR

	FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
Aerial printed into rear glass	X	X	X	X
Daytime running lamps (LED)	-	-	-	X
Door handles (chrome)	-	X	X	X
Exhaust extensions (chrome)	X	X	X	X
Fog-lamps (front)	X	X	X	X
Front and rear bumpers (body coloured)	X	X	X	X
Green-tinted windscreen, side and rear windows	X	X	X	X
Headlamps (Bi-Xenon)	-	-	-	X
Headlamps (Halogen)	X	X	X	-
Metallic/Mica paint	No cost option	No cost option	No cost option	No cost option
Mudflaps (front and rear)	X	X	X	X
Power mirrors (body coloured)	X	X	X	X
Power mirrors (heated with 3-position memory and reverse tilt-down function)	-	X	X	X
Power sliding and tilt glass sun-roof	-	X	X	X
Power windows	X	X	X	X
Rear spoiler	X	X	X	X
Remote operated power tailgate (open/close)	-	-	-	X
Roof rack mounting points	X	X	X	X

## INTERIOR

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
Advanced keyless entry and engine start		-	-	-	X
Air-conditioning (three-zone climate control with independent rear control)		X	X	X	X
Ambient temperature display		X	X	X	X
Bluetooth® (hands-free compatible)*2		X	X	X	X
Cargo area 12 volt power outlet		X	X	X	X
Cargo area tie-down hooks		X	X	X	X
Cargo area underfloor storage box		X	X	X	X
Centre armrest console		X	X	X	X
Critical function warning lights/chimes		X	X	X	X
Cruise control		X	X	X	X
Cupholders		X	X	X	X
Digital clock		X	X	X	X
Door map pockets (front)		X	X	X	X
Driver's left footrest		X	X	X	X
Glasses storage compartment		X	X	X	X
Glove box (illuminated)		X	X	X	X
Headlamps auto on/off function		X	X	X	X
Heating ducts to second and third row passengers		X	X	X	X
Illuminated entry system with delayed fade		X	X	X	X
Instrument panel light dimmer		X	X	X	X
Interior illumination:	cargo room lamp	X	X	X	X
	map reading spot lamps	X	X	X	X
	power window switches	X	X	X	X



**INTERIOR CONTINUED**

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
Interior release for fuel filler door		X	X	X	X
Leather-wrapped:	gear shift knob	X	X	X	X
	steering wheel	X	X	X	X
Passenger assist grips (front and rear)		X	X	X	X
Satellite navigation (TomTom)		-	X	X	X
Seat trim:	cloth	X	-	-	-
	leather*3	-	X	X	X
Seats (front) with:	3-position memory function (driver)	-	X	X	X
	4-way power adjustment (passenger)	-	X	X	X
	8-way power adjustment (driver)	-	X	X	X
	adjustable head restraints	X	X	X	X
	heating function	-	X	X	X
	height adjustment (driver)	X	X	X	X
	lumbar adjustment (driver)	X	X	X	X
	rake and slide adjustment	X	X	X	X
	seat back pockets	X	X	X	X
	seat-base tilt adjustment (driver)	-	X	X	X

**INTERIOR CONTINUED**

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
Seats (2nd row) with:	60/40 split fold backrest	X	X	X	X
	adjustable head restraints	X	X	X	X
	centre fold down armrest	X	X	X	X
	rake and slide adjustment	X	X	X	X
Seats (3rd row) with:	50/50 split fold backrest (flat fold)	X	X	X	X
	adjustable head restraints	X	X	X	X
Tachometer and electronic odometer/ tripmeter		X	X	X	X
Tilt and telescopic adjustable steering wheel		X	X	X	X
Trip computer (current and average fuel consumption, distance to empty and average vehicle speed)		X	X	X	X
Vanity mirrors (front) with illumination		X	X	X	X
Ventilation pollen filter		X	X	X	X
Window demister (rear)		X	X	X	X
Wipers (front) 2-speed with rain-sensing function		X	X	X	X
Wiper (rear) with intermittent function		X	X	X	X

## AUDIO

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
AM/FM tuner		X	X	X	X
Auxiliary input (3.5mm MP3 player compatible)		X	X	X	X
Bluetooth® audio (MP3 player compatible)*2		X	X	X	X
CD player, single disc (MP3/WMA compatible)		X	X	X	X
Premium Bose® 277 watt amplifier and speakers (including subwoofer)		-	X	X	X
Speakers, number of		6	10	10	10
Steering wheel mounted audio controls		X	X	X	X
USB input (iPod® compatible)		X	X	X	X

## SAFETY

Airbags SRS:	front (driver and passenger)	X	X	X	X
	curtain (front and rear)	X	X	X	X
	side (front)	X	X	X	X
Anti-lock Braking System (ABS)		X	X	X	X
Blind Spot Monitoring (BSM)		-	-	-	X
Child restraint anchor points (2nd row only)		X	X	X	X
Childproof rear door locks		X	X	X	X
,Dual stage' door unlocking function		X	X	X	X
Dynamic Stability Control (DSC)		X	X	X	X
Electronic Brake-force Distribution (EBD)		X	X	X	X
Emergency Brake Assist (EBA)		X	X	X	X
Emergency Stop Signal (ESS)		X	X	X	X

## SAFETY CONTINUED

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
Engine immobiliser		X	X	X	X
Forward Obstruction Warning (FOW)		-	-	-	X
High Beam Control (HBC)		-	-	-	X
High mount stop lamp		X	X	X	X
Lane Departure Warning (LDW)		-	-	-	X
Left-hand-side convex (wide angle) exterior mirror		X	X	X	X
One touch (up and down) power window (driver and passenger)		X	X	X	X
Parking sensors (rear)		-	-	-	X
Rear-view mirror with auto dimming function		-	-	-	X
Remote central locking (2 transmitters)		X	X	X	X
Reversing camera		X	X	X	X
Roll Stability Control (RSC)		X	X	X	X
Seat-belts 3-point lap-sash (all seats)		X	X	X	X
Seat-belts (front) with pretensioners, load-limiters and height adjustable shoulder anchorages		X	X	X	X
Side impact door beams		X	X	X	X
Traction Control System (TCS)		X	X	X	X
,Triple H' safety construction with front and rear crumple zones		X	X	X	X

**WEIGHTS AND CAPACITIES**

		FWD Classic	FWD Luxury	AWD Luxury	AWD Grand Touring
Seating capacity		7	7	7	7
Cargo room	volume (VDA)*4	267 litres	267 litres	267 litres	267 litres
	volume (VDA)*5	928 litres	928 litres	928 litres	928 litres
Kerb weight		1,939 kg	1,966 kg	2,070 kg	2,086 kg
Towing capacity*5	braked	2,000 kg	2,000 kg	2,000 kg	2,000 kg
	unbraked	750 kg	750 kg	750 kg	750 kg
Tow-ball download	maximum	150 kg	150 kg	150 kg	150 kg
Dimensions					
Ground clearance	laden	147 mm	147 mm	147 mm	147 mm
Overall height		1,728 mm	1,728 mm	1,728 mm	1,728 mm
Overall length		5,106 mm	5,106 mm	5,106 mm	5,106 mm
Overall width		1,936 mm	1,936 mm	1,936 mm	1,936 mm
Track	front	1,654 mm	1,654 mm	1,654 mm	1,654 mm
	rear	1,644 mm	1,644 mm	1,644 mm	1,644 mm
Wheelbase		2,875 mm	2,875 mm	2,875 mm	2,875 mm

\*1 Fuel consumption figures are based on ADR81/02 test results. They are useful in comparing the fuel consumption of different vehicles. They may not be the fuel consumption achieved in practice. This will depend on traffic and road conditions and how the vehicle is driven.

\*2 Please check the compatibility of your Bluetooth® device (particularly your mobile phone) with the specific Mazda vehicle you intend to purchase as not all devices operate correctly. Visit [mazdahandsfree.com.au](http://mazdahandsfree.com.au) or consult your Mazda Dealer for further information.

\*3 Leather interior includes Maztex material on selected high impact surfaces. Sand leather interior only available with selected exterior colours.

\*4 Measured with 3rd row seats up and up to roof.

\*5 Measured with 3rd row seats folded and up to roof.

\*6 Subject to State or Territory regulations.



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**NEW-LOOK**  
**Mazda CX-9**  
EQUIPMENT/CONTACTS

Prices listed in this press kit were correct as at the time of launch. For any updates to pricing go to:  
<http://www.mazda.com.au/Forms/Mazda%20Pricing.aspx>

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