

Mazda CX-5



zoom-zoom
zoom-zoom
zoom-zoom

WELCOME TO A NEW WAY OF THINKING

At Mazda we believe that if you accept conventional wisdom you end up with conventional cars. That's why we defy convention.

It's a philosophy that has led to lighter cars that are more fun to drive – while being stronger and safer. It has led to engines that burn less fuel yet create more power. And it has resulted in cars that are designed to feel like a natural extension of the driver's body.

If you're ready for a new way of thinking, welcome to Mazda.



Latest Mazda Apps

Point your smartphone or tablet at the QR code to download the latest Mazda apps. The new My Mazda app provides access to important information on your vehicle, locating your nearest Mazda dealer and can also track your service schedule.

WELCOME TO A NEW WAY OF THINKING

Here at Mazda we like to do things a little differently. To challenge convention. And defy current thinking.

It's this spirit of individuality that has resulted in us producing some of the most exciting cars on the road today. And now there's the stunning Mazda CX-5 – the compact crossover SUV where

opposites work in perfect harmony. Inspired by our eye-catching design philosophy

KODO: Soul of Motion, its stylish design cues are complemented by our intelligent SKYACTIV Technology. Together, this next generation of super-

efficient engines, transmissions, body and chassis make the Mazda

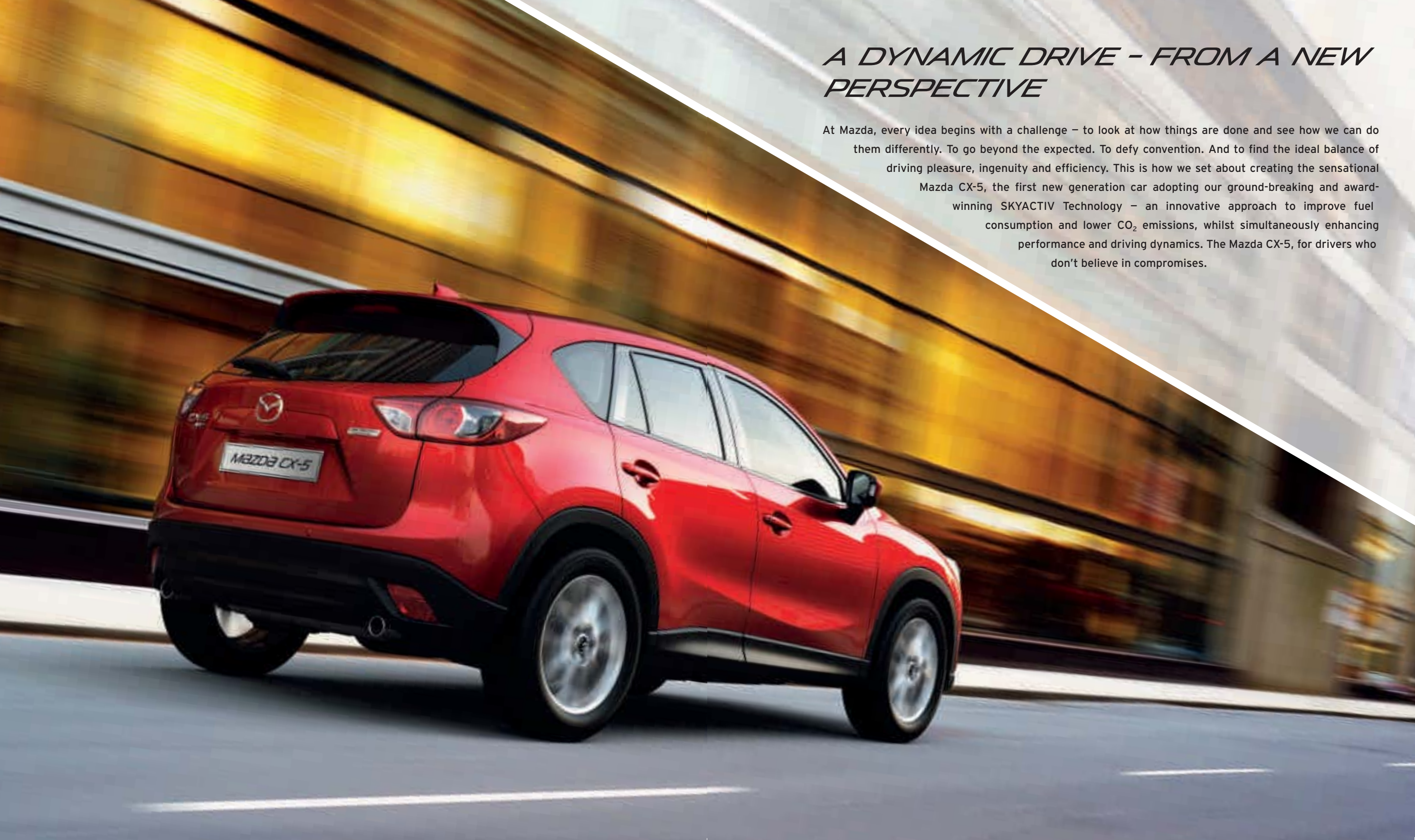
CX-5 safe, yet so exhilarating to drive. Mazda CX-5.

Zoom-Zoom spirit distinctively shaped.



A DYNAMIC DRIVE - FROM A NEW PERSPECTIVE

At Mazda, every idea begins with a challenge – to look at how things are done and see how we can do them differently. To go beyond the expected. To defy convention. And to find the ideal balance of driving pleasure, ingenuity and efficiency. This is how we set about creating the sensational Mazda CX-5, the first new generation car adopting our ground-breaking and award-winning SKYACTIV Technology – an innovative approach to improve fuel consumption and lower CO₂ emissions, whilst simultaneously enhancing performance and driving dynamics. The Mazda CX-5, for drivers who don't believe in compromises.



SKYACTIV TECHNOLOGY - A COMPLETE APPROACH

SKYACTIV Technology is a complete approach to making driving more fun, while at the same time improving fuel economy and reducing CO₂ emissions. Innovation is at the heart of SKYACTIV Technology, it is focused on optimising the internal combustion engine and lightweight engineering. The result is our award-winning SKYACTIV-G petrol and SKYACTIV-D diesel engines which combine efficiency and exceptional environmental credentials without compromising performance. We didn't stop there. We also developed smooth shifting, efficient automatic and manual transmissions, a nimble lightweight chassis and a rigid body structure offering superior safety performance.



Every little counts

Mazda engineers are obsessive about weight reduction. Throughout the entire Mazda CX-5 design process, we examined individual components and assemblies to see how we could make them lighter, stronger and more efficient. We've used new high-strength, low-weight steel. And, in some cases, even replaced steel with lighter materials. Because the lighter the car and the better the weight distribution, the better the control and the more fun it is to drive.





SKYACTIV-G PETROL ENGINE

The SKYACTIV-G petrol engine features the world's highest compression ratio for a production petrol engine of 14:1 – comparable to some Formula 1 engines. With a new 4-2-1 exhaust system, lightweight cavity pistons and numerous other innovative measures, it achieves highly competitive fuel economy and reduced CO₂ emissions – leading to lower annual road tax and benefit-in-kind taxation – and an equally impressive increase in torque across the entire rev range.

Benefits

- Combined fuel consumption of 47.1mpg
- 210Nm of maximum torque at 4,000 rpm
- CO₂ emissions of 139g/km



SKYACTIV-D DIESEL ENGINE

Equally impressive is the SKYACTIV-D diesel engine, with the world's lowest compression ratio for a production diesel engine of 14:1. This highly efficient engine delivers excellent fuel economy and reduced CO₂ emissions, which means it easily meets future Euro Stage 6 emission levels. It also features a new two-stage turbocharger which boosts low and mid-range torque together with greater upper-range power, all the way up to the 5,500 rpm redline.

Benefits

- Combined fuel consumption of up to 61.4mpg
- 420Nm of maximum torque at just 2,000 rpm
- CO₂ emissions as low as 119g/km



SKYACTIV-TRANSMISSIONS

SKYACTIV-Drive

Supporting improved fuel economy, the six-speed SKYACTIV-Drive automatic transmission features a new kick down switch which provides a smoother feeling of linear acceleration by preventing unwanted downshifting.

Benefits

- Smooth acceleration
- Improved driver control over gear downshifting
- Advanced design contributes to improved fuel efficiency

SKYACTIV-MT

Sportier and precise, the six-speed SKYACTIV-MT manual transmission is compact and lightweight in design and generates less internal friction. This results in greater fuel economy and a shift feel reminiscent of a sports car.

Benefits

- Short, crisp and light gear shift
- Direct sporty gear shift
- Increased transmission efficiency improves fuel economy



SKYACTIV-BODY

State-of-the-art car safety doesn't happen by accident. It takes time and dedication to create a body that's light in weight, yet offers outstanding crash protection. Using an innovative frame structure combined with lightweight high-tensile steels and the latest bonding methods, our engineers achieved a bodysell that's both rigid and lightweight.

Benefits

- Outstanding crash protection
- Lightweight – enhancing fuel economy
- High body rigidity for a more rewarding and responsive drive



SKYACTIV-CHASSIS

The SKYACTIV-Chassis marks a major step forward in driving dynamics. By concentrating on agility, stability, precision and comfort we have created a chassis that's lightweight, highly rigid and delivers the 'fun to drive' element that you have come to expect of a Mazda.

Benefits

- Direct connection between driver and car
- Responsive braking performance
- Balances precise handling with excellent ride comfort

I-STOP SMART IDLING STOP SYSTEM

Mazda's innovative i-stop system saves fuel and cuts emissions by placing the engine on standby when stationary in traffic, instantly restarting as soon as you are ready to go. Standard on both the SKYACTIV-G petrol and SKYACTIV-D diesel engines, this advanced system uses combustion energy rather than the starter motor for a smoother, quicker restart – just 0.35 seconds for SKYACTIV-G petrol engine and 0.40 seconds for the SKYACTIV-D diesel engine – faster than the competition.



*MAKE THE LEAP - AND LEAVE THE
ORDINARY BEHIND*

With its unmistakable exterior, the Mazda CX-5 is both bold and powerful. Drawing on our design language "KODO: Soul of Motion", inspired by the rapid acceleration and turning of animals like the cheetah, it combines SUV solidity and functionality with Mazda's characteristic vitality and agility.



ROOM FOR EVERYTHING - EXCEPT COMPROMISE

Mazda CX-5's interior is spacious and inviting, with room for you and your passengers to sit back, relax and enjoy the journey ahead. Boasting class-leading rear leg room and sumptuous yet supportive seats finished with a stylish black premium cloth trim on SE-L models or luxurious leather on SE-L Lux and Sport models. Smart and easy-to-use, Mazda CX-5 also features our innovative Karakuri seating system with 40/20/40 split independent rear seats, which fold flat at the flick of a lever to create a large functional luggage space.



Attention to detail

Beautiful perforated leather trim with detail stitching highlights the quality and luxury found in the Mazda CX-5. SE-L Lux and Sport models are available with Black or Light Stone leather*.

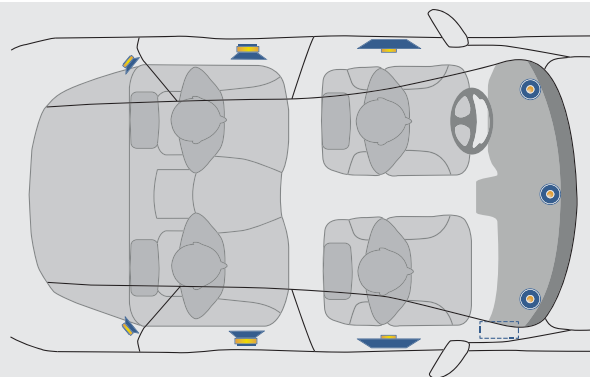
Karakuri seating system

Mazda CX-5's Karakuri seating system features 40/20/40 split independent rear seats with a remote fold-down function. As well as comfortably accommodating three adults, the rear seats can be folded flat with a simple flick of levers to provide a large and level load floor. Alternatively, long objects can be loaded by folding the rear centre seat flat, even when passengers are seated on both sides.



TAKE A SEAT - AND TAKE CONTROL

The best place to enjoy the dynamics and sporting ambience of the Mazda CX-5 is from behind the leather-wrapped steering wheel. Settle into the driver's seat and see how the cockpit wraps around you bringing all controls and dials within easy reach. From the commanding driving position you have excellent visibility of the road ahead. A 5.8" integrated touch screen display puts information and entertainment at your fingertips, including control of the TomTom-based navigation system*, available on selected models. While satin chrome trims, soft-touch materials and piano black finishes combine to convey a cockpit which exudes style, comfort and true craftsmanship.



Mazda Multimedia System

Mazda CX-5's multimedia system is ready to entertain you with an integrated 5.8" touch screen display, 6-speaker audio system featuring a CD player, iPod® and USB connectivity and voice activated Bluetooth® with audio transfer functionality (Standard on all models).

Sport models are equipped with a premium Bose® surround-sound system. Developed specially for the unique acoustics of Mazda CX-5, it delivers sound quality equivalent to experiencing a live performance. Combining 9 speakers, an energy efficient amplifier and subwoofer, it reproduces sound quality with perfect clarity, delivering a full-range of sound at all volume levels and balanced sound throughout the vehicle. AudioPilot®2 noise-compensation technology helps counteract the unwanted effects of outside noise and vehicle speed.

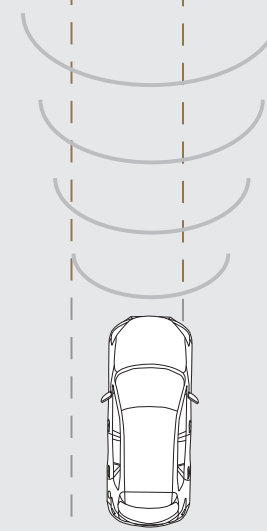
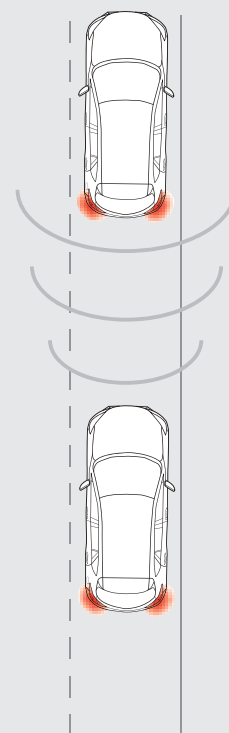
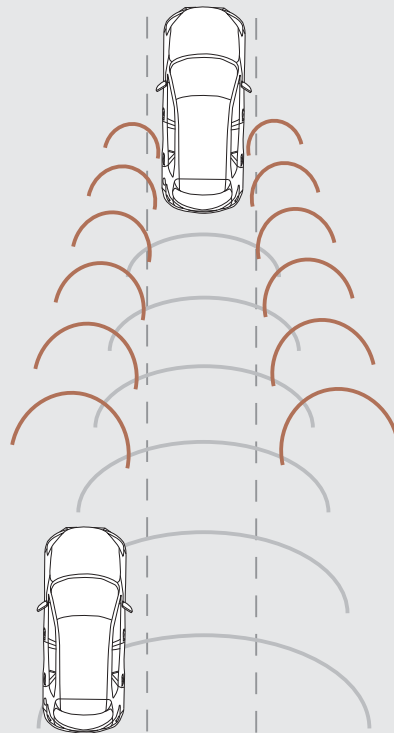
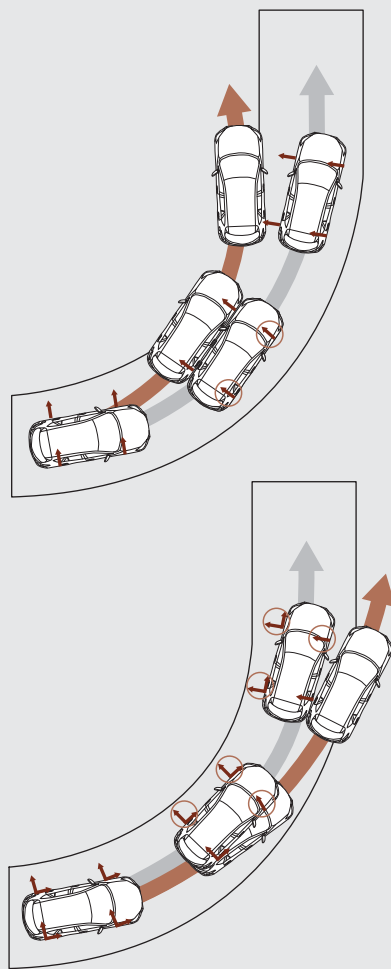


Multimedia Commander

Located between the driver and front passenger, the Multimedia Commander allows easy control of a range of on-board features. It allows the driver to operate the audio and navigation systems*, vehicle settings and phone, with information displayed within the integrated 5.8" full-colour screen.

EXHILARATING DRIVE - WITHOUT COMPROMISING SAFETY

The Mazda CX-5 has been engineered from the ground up to provide comprehensive all-round protection for you and your passengers, which is why it has been awarded the maximum 5-star Euro NCAP safety rating. The highly rigid body provides excellent collision performance in the event of an accident as well as enhancing handling stability for exceptional driving dynamics. Inside, Mazda CX-5 is fitted with six airbags as standard and ISOFIX child seat anchor points on the outer rear seats for that extra peace of mind. Together with advanced safety features such as Smart City Brake Support Support which helps to avoid or reduce the impact of low-speed collisions. The Mazda CX-5 delivers on fun to drive without compromising your safety.



Dynamic Stability Control (DSC)

DSC enhances stability in critical driving situations regardless of the road surface the car is driven on. The system, working in conjunction with ABS, reduces engine power when necessary and carefully regulates braking pressure on the individual wheel, ensuring that the car can get round corners or obstacles without oversteering or understeering – whilst still maintaining maximum traction and stability. DSC works in conjunction with the Traction Control System (TCS) making sure that the wheels do not spin on loose surfaces, at speeds of up to 18mph by regulating the torque of the engine. (Standard on all models).

Rear Vehicle Monitoring (RVM)

RVM warns you of a vehicle entering the detection zone by activating a door mirror-mounted warning light on the relevant side of the car. If you then indicate prior to turning in that direction, the warning light begins flashing and an audible alert sounds. (Part of the optional Safety Pack available on AWD Sport and AWD Sport Nav models at additional cost).

Smart City Brake Support (SCBS)

Using a laser based system to help avoid or minimise the effects of low-speed collisions. Smart City Brake Support works by continually monitoring the gap and closing speed to the vehicle in front, automatically applying the brakes, if the system detects that a collision is likely. (Operates at speeds of up to approximately 20mph). (Standard on all models).

Lane Departure Warning System (LDWS)

Designed to warn the driver if the vehicle inadvertently strays from its lane. A front-view camera monitors the road ahead and calculates the car's position relative to the lane markings. Should the system detect that the car is about to unintentionally move out of its lane, it emits an audible warning sound similar to a rumble strip to alert the driver. (Part of the optional Safety Pack available on AWD Sport and AWD Sport Nav models at additional cost).

Hill Hold Assist (HHA)

Uses the brake control function within the Dynamic Stability Control system to keep your Mazda CX-5 stationary when stopped on an incline, so you can easily pull away without having to use the handbrake or rolling back. (Hold function operates for up to a maximum of 2 seconds). (Standard on all models).

All-Wheel Drive (AWD)

Mazda's advanced Active Torque Split all-wheel drive (AWD) system monitors the difference in speed between the front and rear axles, automatically detecting when the wheels lose grip. The system reacts by redistributing up to 50 percent of engine torque to the rear wheels to help maintain traction, whatever the road conditions. (Standard on AWD models).

High Beam Control (HBC)

Maximises the use of the high beam for improved night vision by automatically switching the headlights from high beam to low beam when other traffic is detected. When the road is clear, the system automatically switches to high beam again. (Part of the optional Safety Pack available on AWD Sport and AWD Sport Nav models at additional cost).



CHOICE

Generous levels of specification and luxury come as standard on the Mazda CX-5. Move up the range and experience a new level of luxury and refinement such as the SE-L Lux with power tilt and slide sunroof and power adjustable, heated leather seats, or the sumptuous Sport model with smart keyless entry and a premium Bose® surround-sound audio system. So which one will you choose?

Mazda CX-5 SE-L

- 17" Alloy wheels
- Front fog lights
- Front and rear parking sensors
- Privacy glass
- Rain-sensing front wipers
- Dusk-sensing lights
- Dual-zone climate control air-conditioning
- Multimedia system featuring 5.8" colour touch screen display, audio system with 6 speakers, CD player, USB and iPod® connectivity
- Multimedia Commander
- Leather-wrapped steering wheel and gear knob
- 40/20/40 Karakuri fold flat rear seats (one-touch fold down)
- Integrated Bluetooth®
- Auto-dimming rear-view mirror
- Smart City Brake Support
- Cruise Control

Mazda CX-5 SE-L NAV

- In addition to SE-L**
- Integrated Satellite Navigation powered by TomTom technology

Mazda CX-5 SE-L LUX

- In addition to SE-L**
- Power tilt and slide sunroof
 - Leather seat trim (Black or Light Stone*)
 - 6-Way power adjustable driver's and front passenger's seat with memory function for driver
 - Heated front seats with 3-stage settings

Mazda CX-5 SE-L LUX NAV

- In addition to SE-L Lux**
- Integrated Satellite Navigation powered by TomTom technology

Mazda CX-5 SPORT

- In addition to SE-L**
- 19" Alloy wheels
 - Bi-Xenon headlights with Adaptive Front lighting System
 - Smart keyless entry system
 - Leather seat trim (Black or Light Stone*)
 - 6-Way power adjustable driver's and front passenger's seats with memory function for driver
 - Heated front seats with 3-stage settings
 - Reversing camera
 - Premium Bose® surround-sound system with 9 speakers

Mazda CX-5 SPORT NAV

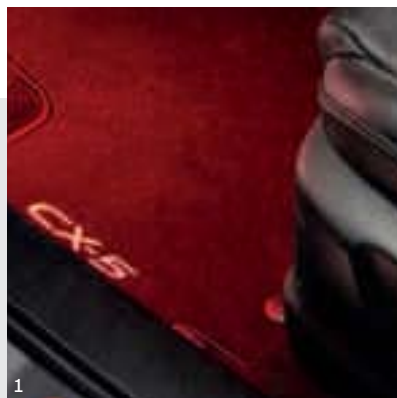
- In addition to Sport**
- Integrated Satellite Navigation powered by TomTom technology
- Optional Safety Pack (AWD Sport and AWD Sport Nav models)**
- Rear Vehicle Monitoring
 - Lane Departure Warning System
 - High Beam Control

MAKE IT YOURS

The Mazda CX-5 already stands out from the crowd. Now you can tailor it exactly as you want with a range of high-quality accessories. Go ahead, make your mark.

Main image: LED daytime running lights.

1. Welcome illumination.
2. Illuminated scuff plates.
3. Dog guard.
4. Boot liner.
5. Rear bumper step plate.
6. Tow bar bicycle attachment.





1. 17" Alloy wheels with silver finish – design 57.
2. 17" Alloy wheels with dark silver finish – design 57A.



3. Front under-garnish.
4. Rear under-garnish.



MAZDA FINANCIAL SERVICES

Who are we?

Mazda Financial Services is a division of Santander Consumer, the leading Consumer Finance House in Europe. We provide finance facilities for your Mazda vehicle through Mazda dealers at competitive rates together with additional products. We are one of the UK's leading 'point of sale' finance providers, which means your Mazda dealer can provide you with a convenient "One-Stop Shop" when choosing your next Mazda. From our wide range of finance plans, there's an option available to you, whether you are thinking of a new or used Mazda.

What you can expect from Mazda Financial Services:

- Face-to-face service from trained, plain-talking people at your local Mazda Dealer
- Assistance in renewing your car. We'll help you choose the right finance package to enable you to renew your Mazda car as often as you would ideally like
- Fixed Interest Rates. The interest rate on your loan is fixed for the duration of the agreement
- Flexible terms tailored to your motoring needs. As specialists in Mazda vehicles we aim to tailor a finance package to both your budget and your motoring/ownership needs

Please ask your sales executive for a tailor-made finance quote for your new car.

Mazda Financial Services Finance Plans:

Mazda Conditional Sale:

The traditional way of buying your car. Mazda Conditional Sale is flexible and simple, with a range of options to suit everyone.

The benefits

- Simple – fixed, equal, regular instalments
- Predictable – pay all your instalments and you own the car
- Flexible – you determine your repayment period at the start of your contract, meaning that you have total control of your budget

How it works

1. Choose your Mazda. Tell your dealer the deposit and repayment period you want, from 12-60 months.
2. Agree your repayments. These are based on how much is left to pay, plus interest where applicable.
3. Drive away the moment we activate your agreement.

At the end of your contract, when all instalments have been made, you then have two choices:

- **Renew:** Choose another Mazda. The car is yours; you can part exchange it for another Mazda and use the value as your deposit
- **Retain:** Keep the car. The car is yours once all instalments have been made

Mazda Personal Contract Purchase:

The finance plan that helps you change your Mazda car at more regular intervals.

The benefits

- You can fund your car over shorter periods, so you get the chance to change more often
- The flexibility at the end of the agreement to choose to renew, retain or return your Mazda
- You're protected against any fall in used car prices by an Optional Final Payment (OFP)

How it works

1. Choose any new or used Mazda. Estimate your annual mileage.
2. We estimate the minimum amount your car will be worth once your contract finishes – the OFP.
3. To work out your regular payments we add any interest charges and calculate the monthly payments based on your deposit and the OFP.
4. Drive away the moment we activate your agreement.

At the end of your contract, when all instalments have been made, you then have three choices:

- **Renew:** Choose another Mazda. Use any excess value above the OFP towards a deposit for another Mazda. You can trade in your car at any time or sell it privately having settled your account
- **Retain:** Keep the car. Simply pay the OFP, and the car is yours
- **Return your car:** There's nothing more to pay if the car's in good condition and within the agreed mileage

OUR COMMITMENT TO THE ENVIRONMENT

Mazda makes cars that excite, look stylish and appealing, are fun to drive and make you want to get behind the wheel again and again. But we are equally committed to the environment, to the creation of a sustainable future for all. This means limiting the Earth's resources that we use and always considering the environmental impact in everything we do.

Our sustainability programme is dedicated to the development of clean technologies. This covers every aspect of a vehicle's impact on the environment – from planning and development, through to manufacturing, use and eventual recycling/disposal. Below are just three examples of how our environmental policies have led to significant advances in 'green' technology.

Plant-derived plastics

Our interior car plastics use carbon-neutral* plant-derived biomass – an industry first.

Benefits:

- Reduces reliance on fossil fuels
- Cuts CO₂ emissions
- Uses sustainable raw materials
- Requires 30% less energy to produce than petroleum based plastics
- Is three times stronger than conventional bioplastics
- Has 25% higher heat resistance than conventional bioplastics
- Produces lighter, stronger parts improving fuel economy

*CO₂ released when the bioplastic decomposes or is burned is comparable to the amount absorbed by growing plants, having a negligible impact on total atmospheric CO₂ levels.

Semi-dry machining process

Conventional machining of cast metal parts uses huge amounts of water-based coolant to cool and lubricate cutting tools, and remove and collect waste metal. With Mazda's semi-dry machining process, we have substituted large volumes of coolant for tiny quantities of atomised biodegradable oil in a jet of air.

Benefits:

- 84% reduction in the amount of coolant required
- Reduced electricity consumption by 40% on machining lines
- 80% cut in waste liquids

Recycling

Mazda has made a substantial commitment to recycling.

- We have reduced waste material in our production facilities by 55% since 1990
- In 1992 we became the first car manufacturer to recycle bumpers
- Over 75% of our plastic parts can be recycled
- All of the gaskets and brake-pads are asbestos-free
- There are no ozone-damaging CFCs in our polyurethane products (such as the foam padding in seats, armrests and steering wheels)
- Many of our plants have passed the stringent ISO 14001 test – commonly known as the environmental ISO



MECHANICAL FEATURES AND MODEL AVAILABILITY

Engines:

SKYACTIV-G Petrol (165ps)

- 1998cc in-line 4-cylinder, 16-valve, DOHC, front-mounted, developing 165ps (121 kW) at 6000 rpm and 210Nm at 4000 rpm.
- CO₂ emissions of 139g/km (EC Stage V).
- Battery – Q-85 Ah.
- Alternator – 12V-100A.
- i-stop.

SKYACTIV-D Diesel (150ps)

- 2191cc in-line 4-cylinder, 16-valve, DOHC, front-mounted, developing 150ps (110 kW) at 4500 rpm and 380Nm at 1800-2600 rpm.
- CO₂ emissions of 119-144g/km (EC Stage VI).
- Battery – T-110 Ah.
- Alternator – 12V-150A.
- i-stop.

SKYACTIV-D Diesel (175ps)

- 2191cc in-line 4-cylinder, 16-valve, DOHC, front-mounted, developing 175ps (129 kW) at 4500 rpm and 420Nm at 2000 rpm.
- CO₂ emissions of 136-144g/km (EC Stage VI).
- Battery – T-110 Ah.
- Alternator – 12V-150A.
- i-stop.

Transmissions:

- 6-speed manual.
- 6-speed automatic SKYACTIV-D Diesel 2WD (150ps), SKYACTIV-D Diesel AWD (150ps), SKYACTIV-D Diesel AWD (175ps).

Active Torque Control Coupling AWD System:

- By monitoring the difference in speed between the front and rear axles, the available 4-wheel drive system automatically detects when the front wheels start to lose grip. The system then continuously redistributes up to 50% of torque to the rear wheels, thereby ensuring optimal traction.

Body:

- Self-supporting rigid and torsion-resistant all-steel body with defined crush zones for the front and rear sections, stable passenger safety cell with side impact reinforcement in the doors.
- Supplementary Restraint System (SRS) comprising central control unit and crash sensors, seatbelt pre-tensioners, load-limiters and airbag system.

Chassis and Suspension:

- Front: Independent suspension with MacPherson struts and 6-point rubber mounting system.
- Rear: Multi-link suspension with monotube dampers and low-mounted springs to maximise load compartment space.

Brake System:

- Hydraulic, diagonally divided dual-circuit system with power brake unit.
- Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD) and Emergency Brake Assist (EBA).
- Front: 297 mm ventilated disc brakes.
- Rear: 303 mm disc brakes.

Model Availability	2.0 SKYACTIV-G Petrol 2WD 165ps Manual	2.2 SKYACTIV-D Diesel 2WD 150ps Manual	2.2 SKYACTIV-D Diesel 2WD 150ps Automatic	2.2 SKYACTIV-D Diesel AWD 150ps Manual	2.2 SKYACTIV-D Diesel AWD 150ps Automatic	2.2 SKYACTIV-D Diesel AWD 175ps Manual	2.2 SKYACTIV-D Diesel AWD 175ps Automatic
SE-L / SE-L Nav	■	■	■	■	■	-	-
SE-L Lux / SE-L Lux Nav	-	■	-	-	-	-	-
Sport / Sport Nav	■	■	-	-	-	■	■

■ = Available.

Engine Type

Displacement (cc)	1998	2191	2191	2191	2191	2191	2191
Bore x stroke (mm)	83.5 x 91.2	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3	86.0 x 94.3
Valves per cylinder	4	4	4	4	4	4	4
Maximum output [ps (kW) / rpm]	165 (121) / 6000	150 (110) / 4500	150 (110) / 4500	150 (110) / 4500	150 (110) / 4500	175 (129) / 4500	175 (129) / 4500
Maximum torque (Nm / rpm)	210 / 4000	380 / 1800-2600	380 / 1800-2600	380 / 1800-2600	380 / 1800-2600	420 / 2000	420 / 2000
Compression ratio	14:1	14:1	14:1	14:1	14:1	14:1	14:1

TECHNICAL DATA

Transmission	2.0 SKYACTIV-G Petrol 165ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 150ps	2.2 SKYACTIV-D Diesel 175ps	2.2 SKYACTIV-D Diesel 175ps
Type	6-speed manual	6-speed manual	6-speed automatic	6-speed manual	6-speed automatic	6-speed manual	6-speed automatic
Drive system	2WD	2WD	2WD	AWD	AWD	AWD	AWD
Gear ratios:							
1st	3.700	3.357	3.487	3.357	3.487	3.357	3.487
2nd	1.947	1.826	1.992	1.826	1.992	1.826	1.992
3rd	1.300	1.565	1.449	1.565	1.449	1.565	1.449
4th	1.029	1.147	1.000	1.147	1.000	1.147	1.000
5th	0.837	0.893	0.707	0.893	0.707	0.893	0.707
6th	0.680	0.745	0.600	0.745	0.600	0.745	0.600
Reverse	3.724	4.091	3.990	4.091	3.990	4.091	3.990
Final gear ratio	4.388	4.105 / 3.120	4.090	4.105 / 3.120	4.090	4.388 / 3.291	4.090

Steering

Steering gear	15.5	15.5	15.5	15.5	15.5	15.5	15.5
Minimum turning circle (wall-to-wall) (m)	11.7	11.7	11.7	11.7	11.7	11.7	11.7

Performance and Economy

Acceleration (0-62mph in sec) ¹⁾	9.2 (9.0)	9.2	10.0	9.4	10.2	8.8	9.4
Top speed (mph)	124	126	123	122	121	129	127
Fuel consumption ²⁾ [mpg / (l/100km)]:							
Urban	37.7 (7.5)	52.3 (5.4)	45.6 (6.2)	47.1 (6.0)	44.1 (6.4)	47.1 (6.0)	44.1 (6.4)
Extra Urban	55.4 (5.1)	68.9 (4.1)	60.1 (4.7)	60.1 (4.7)	57.6 (4.9)	60.1 (4.7)	57.6 (4.9)
Combined	47.1 (6.0)	61.4 (4.6)	53.3 (5.3)	54.3 (5.2)	51.4 (5.5)	54.3 (5.2)	51.4 (5.5)
CO ₂ emissions ²⁾ (g/km)	139	119	139	136	144	136	144
EC emission level	EC Stage V	----- EC Stage VI -----					
Recommended fuel	Unleaded 95 RON	----- Diesel -----					
Fuel tank capacity (litres)	56	56	56	58	58	58	58

Dimensions and Weights

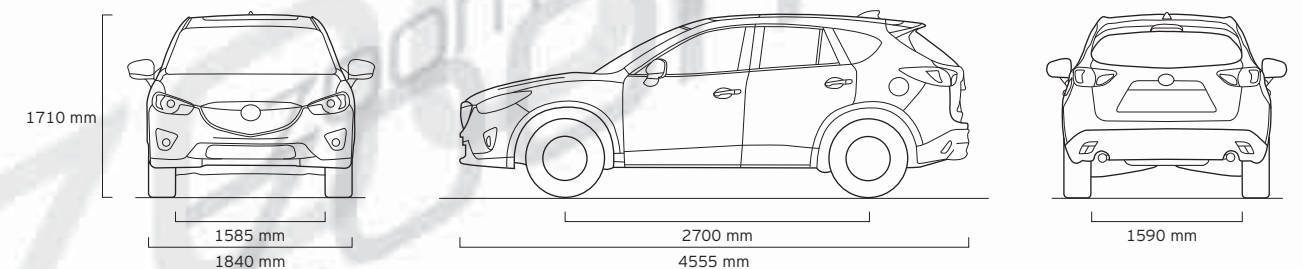
Overall length / width / height (mm)	----- 4555 / 1840 / 1710 -----						
Ground clearance (mm) between the axles – unladen	215	215	215	210	210	210	210
Front track / rear track (mm)	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590	1585 / 1590
Wheelbase (mm)	2700	2700	2700	2700	2700	2700	2700
Front headroom / legroom / shoulder room (mm) ³⁾	----- 1018 (990) / 1041 / 1460 -----						
Rear headroom / legroom / shoulder room (mm)	----- 991 / 997 / 1410 -----						
Cargo volume, acc. to VDA (l):							
5-seat mode (to belt line)	503	503	503	503	503	503	503
2-seat mode	1620	1620	1620	1620	1620	1620	1620
Ventilated front disc diameter (mm)	297	297	297	297	297	297	297
Rear disc diameter (mm)	303	303	303	303	303	303	303
Kerb weight (kg) incl. driver (75 kg)	1501	1587	1597	1671	1686	1671	1686
Permitted gross vehicle weight (kg):							
Total	1930	2035	2050	2110	2125	2110	2125
Front / rear	965 / 965	1075 / 960	1095 / 955	1105 / 1005	1125 / 1000	1105 / 1005	1125 / 1000
Permitted axle load, front / rear (kg)	990 / 1045	1100 / 1040	1115 / 1035	1125 / 1085	1145 / 1085	1125 / 1085	1145 / 1085
Towing limit (kg)*:							
Unbraked	690	740	750	750	750	750	750
Braked	1800	2000	2000	2000	2000	2000	2000
Maximum roof load (kg)	100	100	100	100	100	100	100

¹⁾Figures in brackets are for Sport and Sport Nav models with 19" alloy wheels.

²⁾Fuel consumption and CO₂ emissions figures are obtained under standardised test conditions defined in European Legislation using a representative model. This allows direct comparison between different models from different manufacturers, but may not represent the actual fuel consumption achieved in 'real world' driving conditions. More information is available at <http://carfueldata.direct.gov.uk>

³⁾Figures in brackets are for SE-L Lux and SE-L Lux Nav models fitted with a sunroof.

*Towing capacity is based on a 12% gradient and tested in accordance with 92/21/EEC as amended by 95/48/EC.



TECHNICAL DATA

Safety and Security		SE-L / SE-L Nav	SE-L Lux / SE-L Lux Nav	Sport / Sport Nav
Smart City Brake Support (SCBS):	Designed to help avoid or minimise the effects of low-speed collisions, the laser-based system continually monitors the gap and closing speed to the vehicle in front, and applies the brakes if a collision is likely (Operates at speeds up to approximately 20mph)	●	●	●
Secondary Collision Reduction (SCR):	If a vehicle is involved in an impact and airbags are deployed, SCR utilises the brakes and the hazard warning lights to reduce the possibility of a secondary accident	●	●	●
Dynamic Stability Control (DSC) and Traction Control System (TCS)		●	●	●
Hill Hold Assist (HHA)		●	●	●
Tyre Pressure Monitoring System (TPMS)		●	●	●
Rear Vehicle Monitoring (RVM):	Radar-based system combining lane change assistance and blind spot monitoring	–	–	□
Lane Departure Warning System (LDWS)		–	–	□
High Beam Control (HBC)		–	–	□
Dual front airbags		●	●	●
Front side airbags		●	●	●
Front and rear curtain airbags		●	●	●
Passenger airbag cut-off switch		●	●	●
Seatbelt reminder (driver, front passenger and rear, with audible warning)		●	●	●
Seatbelts:	Front, 3-point (ELR) x 2 with pre-tensioners	●	●	●
	Rear, 3-point (ELR)	●	●	●
ISOFIX child seat anchorage; attached to outer rear seats		●	●	●
Thatcham Category 1 alarm and immobiliser		●	●	●

Additional Safety and Security Options

Baby and child seats:	Baby Safe Plus (up to 13 kg)	Please contact your dealer for further information and availability.
	ISOFIX Duo Plus (9-18 kg)	
	Kid Plus (15-36 kg)	

Exterior

Tyres and wheels:	225/65 R17 with 17" alloy wheels – design 146	●	●	–
	225/55 R19 with 19" alloy wheels – design 147	–	–	●
Tyre Repair Kit		●	●	●
Metallic/Mica/Pearlescent paint		○	○	○
Bumpers, front and rear:	Body-coloured	●	●	●
Rear roof spoiler:	Body-coloured	●	●	●
Door handles:	Body-coloured	●	●	●
Privacy glass:	Rear side and rear windows	●	●	●
Wipers:	Front, rain-sensing wipers	●	●	●
	Rear, adjustable speed with intermittent wipe	●	●	●
Headlights:	Halogen, with manual headlight levelling	●	●	–
	Bi-Xenon, with automatic headlight levelling and cleaning	–	–	●
	Adaptive Front lighting System	–	–	●
	Dusk-sensing lights	●	●	●
Sunroof:	Daytime running lights	●	●	●
	Power tilt and slide	–	●	–
Front fog lights		●	●	●
Front & rear parking distance sensors:	Acoustic and visual notification indicating the distance to obstacles for the front and rear of the Mazda CX-5. Visual display is through the 5.8" colour display in the centre console.	●	●	●
Reversing camera:	With dynamic parking guidance lines	–	–	●
Shark fin antenna		●	●	●
Door mirrors:	Electrically-adjustable, heated power-folding mirrors, integrated indicator lights	●	●	●
Double exhaust system		●	●	●

Additional Exterior Options

Tyres and wheels:	225/65 R17 with 17" alloy wheels – design 57	Please contact your dealer for further information and availability.
	225/65 R17 with 17" alloy wheels – design 57A	
	225/55 R19 with 19" alloy wheels – design 147	
Underbody garnish:	Front and rear	
Mudflaps:	Front	
	Rear	
LED Daytime running lights		
Rear bumper step protector:	Stainless steel	

● = Standard; ○ = Option available at additional cost; □ = Part of an optional Safety Pack available for AWD Sport and AWD Sport Nav models available at additional cost.

TECHNICAL DATA

Additional Exterior Options		SE-L / SE-L Nav	SE-L Lux / SE-L Lux Nav	Sport / Sport Nav
Roof carrier system:	Attachment for skis/snowboards	Please contact your dealer for further information and availability.		
	Attachment for bicycles			
	Roof rack			
	Roof box, Pacific 200			
	Roof box, Pacific 780			
Tow bar:	Roof box, Ranger 90			
	Detachable			
	Attachment for bicycles			
	Rear fog light kit for bicycle carrier			
Tow bar harness (available in 7-pin and 13-pin)				

Interior Features

Seats and integral head restraint:	Driver's seat, manual lumbar adjustment	●	–	–
	Driver's seat, manual slide, recline and height adjustment	●	–	–
	Driver's seat, power lumbar adjustment	–	●	●
	Driver's seat, power slide, recline and height adjustment with memory	–	●	●
	Front passenger's seat, power slide, recline and height adjustment	–	●	●
	Heated front seats (3-Stage settings)	–	●	●
	Premium cloth trim	●	–	–
	Black leather trim ¹⁾	–	●	●
	Light Stone leather trim ¹⁾	–	○	○
Rear seats:	40/20/40 Karakuri fold-flat seat system	●	●	●
	Centre armrest with two cup holders	●	●	●
Steering wheel:	Leather-wrapped	●	●	●
	Tilt and height adjustment	●	●	●
Gear knob:	Leather-wrapped with silver-finish insert	●	●	●
Handbrake:	Leather-wrapped	●	●	●
Grab handles:	Front passenger's and two rear with coat hooks	●	●	●
Multimedia Commander:	Located between the driver and passenger, the Multimedia Commander allows easy control of a range of on-board features including the audio, navigation (where fitted), vehicle settings and phone, with information displayed within the integrated full-colour screen	●	●	●
Mazda Multimedia System:	AM/FM radio, single CD/MP3, six speakers	●	●	–
	AM/FM radio, single CD and premium Bose® Centerpoint® surround-sound system (includes nine speakers with approximately 240 watts of amplification and Centerpoint® surround-sound system offering 5-channel digital imaging)	–	–	●
	Integrated 5.8" colour touch screen display for audio, Bluetooth® and (where fitted) navigation information	●	●	●
	USB Port/iPod® connectivity ²⁾ (located in front armrest)	●	●	●
	Steering wheel-mounted remote audio controls	●	●	●
Mazda navigation system:	Auxiliary jack and 12V power outlet (located in front armrest)	●	●	●
	Powered by the latest TomTom technology includes advanced lane guidance, IQ Routes, voice control and a 3 month free subscription to TomTom LIVE Services including TomTom Places, HD-traffic and speed camera alerts (after 3 months a subscription can be purchased from TomTom) ³⁾	– / ●	– / ●	– / ●
Integrated Bluetooth® ²⁾ :	Allows hands-free calling and easy access to phone contacts via touch screen or commander as well as auto creation of voice tags. Includes audio transfer from Bluetooth® enabled devices	●	●	●
Meter set:	Multi-Information Display (MID) including trip computer, tachometer, exterior temperature thermometer and fuel gauge	●	●	●
Panel light control with dimmer		●	●	●
Headlight on reminder (sound warning)		●	●	●
Storage spaces:	Glovebox, with illumination	●	●	●
	Seatback pocket (driver and front passenger)	●	●	●
	Door pockets (driver, front passenger and rear)	●	●	●
	Front centre console with storage box	●	●	●
	Box, between driver and passenger seat	●	●	●
Dome interior courtesy light, with integral spotlight		●	●	●
Luggage compartment:	Light	●	●	●
	Power outlet	●	●	●
	Karakuri Tonneau cover	●	●	●
Auto-dimming rear-view mirror		●	●	●
Heater ducts, rear		●	●	●
Pollen filter		●	●	●

● = Standard. ○ = Option available at additional cost.

¹⁾Leather refers to centre seat facing and side supports.

²⁾Please refer to www.mazdahandfree.co.uk for the latest information regarding compatibility and functionality of mobile phone/portable devices.

³⁾Please note that TomTom LIVE services rely on a valid GPRS signal being available. This function may not operate in areas of low signal strength.

TECHNICAL DATA

Additional Interior Options

Scuff plates:	Front and rear stainless steel with illuminated red CX-5 logo on the front scuff plates
Audio systems:	AUX jack audio cable for MP3 compatibility, USB for iPod®/iPhone®/iPad®
Cigar lighter	
Ashtray	
Cup holder organiser	
Welcome illumination for front footwell (driver and passenger side)	
Luggage compartment:	<ul style="list-style-type: none"> Boot light Boot liner Boot mat with rear bumper protector Boot net Boot storage system Dog guard
First aid kit	
Cool and warm box	

SE-L /
SE-L Nav

SE-L Lux /
SE-L Lux Nav

Sport /
Sport Nav

Please contact your dealer
for further information
and availability.

Comfort and Convenience

Remote central locking with deadlocking	●	●	●
Smart remote keyless entry system	-	-	●
Engine start/stop button	●	●	●
Power steering:	Electric	●	●
Cruise control:	Steering wheel-operated	●	●
Electric windows:	Front and rear, with one-touch auto down/up, timer function	●	●
Air conditioning:	Dual-zone climate control	●	●
Sunvisors:	Driver's with covered vanity mirror, illumination and ticket holder	●	●
	Passenger's with covered vanity mirror and illumination	●	●

Additional Comfort and Convenience Options

Front and rear floor mats:	<ul style="list-style-type: none"> Carpet floor mat, 'Standard', black Carpet floor mat, 'Luxury', black
Rear bumper step plate	
Sunblind:	Rear side of door windows, with black semi-transparent mesh
Mini combi bag:	Including first aid kit, warning triangle and high visibility vest
Baby care mirror	
Garment hanger	

Please contact your dealer
for further information
and availability.

● = Standard.

WHEELS



17" Alloy wheels with silver finish – design 146 (SE-L / SE-L Lux)

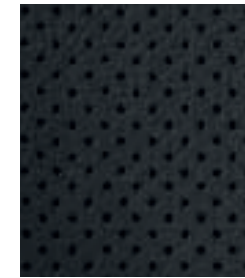


19" Alloy wheels with silver finish – design 147 (Sport)

COLOURS AND SEAT TRIMS



Black cloth (SE-L)



Black leather (SE-L Lux and Sport)



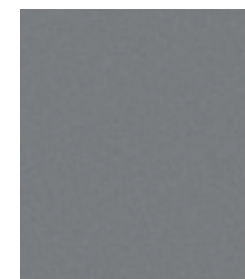
Light Stone leather* (SE-L Lux and Sport)

Model		SE-L	SE-L Lux / Sport	SE-L Lux / Sport
Trim		Black cloth	Black leather	Light Stone leather*
Solid Body Colour				
Arctic White	(A4D)	■	■	■
Metallic, Mica, and Pearlescent Body Colours*				
Aluminium Silver Metallic	(38P)	■	■	■
Blue Reflex Mica	(42B)	■	■	■
Crystal White Pearlescent	(34K)	■	■	■
Deep Crystal Blue Mica	(42M)	■	■	■
Jet Black Mica	(41W)	■	■	■
Meteor Grey Mica	(42A)	■	■	■
Soul Red Metallic	(41V)	■	■	■
Zeal Red Mica	(41G)	■	■	■

■ = Available; *Available at additional cost.



Arctic White (A4D)



Aluminium Silver Metallic (38P)



Blue Reflex Mica (42B)



Crystal White Pearlescent (34K)



Deep Crystal Blue Mica (42M)



Jet Black Mica (41W)



Meteor Grey Mica (42A)



Soul Red Metallic (41V)



Zeal Red Mica (41G)



Manufacturer's Warranty – 3-Year Cover

Every Mazda is designed and built to the highest standards of performance, comfort and reliability. For your further reassurance, Mazda also provides a full 3-year / 60,000 mile warranty cover, Mazda Roadside Assistance¹⁾, 3-year paintwork warranty and a 12-year anti-perforation warranty.

Free Mazda Accident Aftercare

Mazda Accident Aftercare is designed to assist you following a road traffic accident. Should you ever be involved in an accident or need to make an insurance claim, 'Mazda First' will liaise directly with your insurer to process the claim and ensure that your vehicle is repaired at a Mazda approved bodyshop using only genuine Mazda parts, in addition to other benefits such as providing you with a free courtesy car and maintaining your Mazda warranties.

Mazda Contract Hire*

Mazda Contract Hire offers low running costs with market-driven residual values, resulting in extremely competitive ownership costs for businesses and individuals. To find out more about the benefits of Mazda Contract Hire, please speak to your Mazda dealer or phone 0844 600 1410.

Digital Service Record

The Mazda Digital Service Record (DSR) system provides increased security against counterfeit service documents and odometer tampering, and makes it easy to keep the service history up-to-date. Stored on a central database, the DSR replaces the traditional paper service book and ensures a secure, accurate and permanent service history for the life of the vehicle.

Your Mazda dealer:

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¹⁾Please visit www.mazda.co.uk/buying-owning/buying/roadside-assistance/ for more details on your Mazda Roadside Assistance coverage.

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