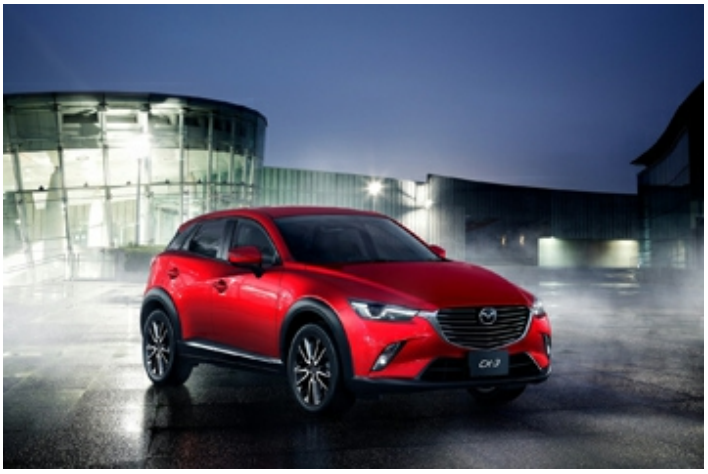
Mazda CX-3

Supermini

2015



Adult Occupant	Child Occupant	Pedestrian	Safety Assist
85%	79%	84%	64%

SPECIFICATION

Tested Model	Mazda CX-3 2.0 'Core', LHD
Body Type	5 door wagon
Year Of Publication	2015
Kerb Weight	1231kg
VIN From Which Rating Applies	applies to all CX-3s of the specification tested
Class	Supermini

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	–
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✖	✖	✖
SIDE CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	✖
Side pelvis airbag	●	●	✖

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

OTHER SYSTEMS	
Active Bonnet (Hood)	✗
ESC	●
AEB City	○
Speed Assistance System	○
Lane Assist System	○

The Safety Equipment includes those items relevant for the year of assessment

● Fitted to test car as standard ○ Fitted to test car as option — Not applicable ✗ Not available

○ Not fitted to test car but available as option

ADULT OCCUPANT

Total 32.4 Pts / 85%

GOOD | ADEQUATE | MARGINAL | WEAK | POOR

Frontal Offset Deformable Barrier — 7.5 Pts

Passenger

Driver

Frontal Full Width — 7.1 Pts

Rear Passenger

Driver

Whiplash Rear Impact — 1.8 Pts

Front seat

Rear seat

Lateral Impact — 16 Pts

Car

Pole

AEB City — 0

Performance:

ADULT OCCUPANT

Total 32.4 Pts / 85%

Comments on Adult Occupant

The passenger compartment of the CX-3 remained stable in the offset frontal impact. For the front passenger dummy, all critical body areas were well protected. Dummy readings indicated good protection of the knees and femurs for both the driver and passenger. Mazda showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the full-width frontal test, the driver passenger scored maximum points with good protection of all body areas. However, readings of chest compression in the rear passenger dummy indicated weak protection of that body region, despite the standard-fit seatbelt pre-tensioners and load-limiters in the rear seats. In the side barrier test, the CX-3 scored full points with good protection of all critical areas. Even in the more severe side pole impact, full points were scored. The front seats and head restraints provided good protection against whiplash injury in the event of a rear-end collision. However, a geometric assessment of the rear seats and restraints indicated poor whiplash protection for the occupants of these seats. A low-speed autonomous emergency braking system is available as an option. As it is not standard equipment, it did not qualify for inclusion in the assessment.

CHILD OCCUPANT

Total 39.1 Pts / 79%

GOOD | ADEQUATE | MARGINAL | WEAK | POOR

Crash Test Performance

22.1 Pts

18 months old child	12 Pts

Tested restraint (Fit):
Römer BabySafe + ISOFIX Base

Good

36 months old child	10.1 Pts

Tested restraint (Fit):
Römer Duo Plus

Safety Features

5 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	●	✗
Integrated CRS	✗	✗	✗

● Fitted to test car as standard ○ Not on test car but available as option ✗ Not available

CRS Installation Check

12 Pts

● Install without problem ● Safety critical problem ● Install with care ✗ Installation not allowed

Infants up to 13 kg

Maxi Cosi Cabriofix (Belt)	Maxi Cosi Cabriofix & EasyFix (Belt)	Maxi Cosi Cabriofix & EasyFix (ISOFIX)

CHILD OCCUPANT

Total 39.1 Pts / 79%

Infants and toddlers up to 18 kg

BeSafe iZi Kid X3 ISOfix (ISOFIX)

Toddlers from 9 to 18 kg

Römer King Plus (Belt)

Römer Duo Plus (ISOFIX)

Maxi Cosi Pearl & Familyfix (ISOFIX)

Toddlers over 18 kg

Römer KidFix (Belt)

Römer KidFix (ISOFIX)

CHILD OCCUPANT

Total 39.1 Pts / 79%

	Seat Position			
	Front	2nd row		
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Belt)	●	●	✖	●
Römer King Plus (Belt)	●	●	✖	●
Römer Duo Plus (ISOFIX)	✖	●	✖	●
Römer KidFix (Belt)	●	●	✖	●
Maxi Cosi Cabriofix & EasyFix (Belt)	●	●	✖	●
Maxi Cosi Cabriofix & EasyFix (ISOFIX)	✖	●	✖	●
BeSafe iZi Kid X3 ISOfix (ISOFIX)	✖	●	✖	●
Maxi Cosi Pearl & Familyfix (ISOFIX)	✖	●	✖	●
Römer KidFix (ISOFIX)	✖	●	✖	●

● Install without problem ● install with care ● safety critical problem ✖ Installation not allowed

Comments on Child Occupant

The CX-3 scored maximum points for its protection of the 1½ year dummy in the dynamic impact tests. In the frontal test, forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive. In the side impact, both child dummies were properly contained within the protective shells of their restraints, minimising the likelihood of head contact with parts of the car interior. The front passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. All of the restraint types for which the CX-3 is designed could be properly installed and accommodated in the car.

PEDESTRIAN PROTECTION

Total 30.3 Pts / 84%

GOOD ADEQUATE MARGINAL WEAK POOR

Pedestrian Protection	30.3 Pts

Head Impact	20 Pts
Pelvis Impact	4.3 Pts
Leg Impact	6 Pts

Comments on Pedestrian

The bumper scored maximum points for its protection of pedestrians' legs, showing good results in all areas tested. However, protection of the pelvis region was mixed, with areas of good, poor and weak performance. The bonnet of the CX-3 performed well and results were good or adequate over almost the entire bonnet surface.

SAFETY ASSIST

Total 8.3 Pts / 64%

GOOD ADEQUATE MARGINAL WEAK POOR

Speed Assistance

1.3 Pts

System Name	Adjustable Speed Limiter
Speed Limit Information Function	N/A
Warning Function	Manually set
Speed Limitation Function	Manually set

Electronic Stability Control

3 Pts

System Name	DSC	
PERFORMANCE		
Vehicle Yaw Rate @ COS + 1.00 s	3.3%	meets ECE requirements
Vehicle Yaw Rate @ COS + 1.75 s	3%	meets ECE requirements
Lateral Displacement @ BOS + 1.07 s	2.98 m	meets ECE requirements

Seat Belt Reminder

3 Pts

Applies To	All seats		
Warning	Driver Seat	front passenger(s)	rear passenger(s)
Visual	●	●	●
Audible	●	●	●

● Pass ● Fail — Not available

Lane Support

1 Pts

System Name	LDWS
Type	Lane Departure Warning
Operational From	70
Warning	Audible & Visual
PERFORMANCE	
LDW Confirmation Test	Meets NHTSA requirements

SAFETY ASSIST

Total 8.3 Pts / 64%

Comments on Safety Assist

Electronic stability control is standard equipment, as is a seatbelt reminder for the front and rear seats. A driver-set speed limiter is available as an option and is expected to be fitted to most cars sold as is a lane departure warning system. An autonomous emergency braking system for the speeds typical of highway driving is available as an option but is not expected to be fitted enough vehicles to qualify for assessment.