

MAZDA MX-30

MARCH 2021 - ONWARDS
ALL VARIANTS



ANCAP
SAFETY

TESTED
2020



RATING YEAR	2020
VEHICLE TYPE	Small SUV
ENGINE TYPE	Hybrid + BEV
BUILT FROM	January 2021
ON SALE FROM	March 2021
SERIES	DR
AIRBAGS	Dual frontal, side chest, side head, centre, driver knee



The Mazda MX-30 was introduced in Australia and New Zealand in March 2021. This ANCAP safety rating applies to all variants built from January 2021.

Dual frontal, side head-protecting and side chest-protecting airbags for the first and second row, a centre airbag, and a driver knee airbag are standard.

Autonomous emergency braking (Car-to-Car), Vulnerable Road User and Junction Assist) as well as a lane support system with lane keep assist (LKA), lane departure warning (LDW) and emergency lane keeping (ELK), and an advanced speed assistance system (SAS) are standard on all variants.



93%

ADULT OCCUPANT
PROTECTION



87%

CHILD OCCUPANT
PROTECTION



68%

VULNERABLE ROAD USER
PROTECTION



74%

SAFETY
ASSIST

RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
Mazda MX-30 G20E Evolve	5 door SUV	2.0 litre hybrid	2WD	✓	-
Mazda MX-30 G20E Touring	5 door SUV	2.0 litre hybrid	2WD	✓	-
Mazda MX-30 G20E Astina	5 door SUV	2.0 litre hybrid	2WD	✓	-
Mazda MX-30 E35 Astina	5 door SUV	Battery Electric Vehicle (BEV)	2WD	✓	-
Mazda MX-30 Limited	5 door SUV	2.0 litre hybrid	2WD	-	✓
Mazda MX-30 Takami	5 door SUV	Battery Electric Vehicle (BEV)	2WD	-	✓

ADULT OCCUPANT PROTECTION



93%

35.64 POINTS
OUT OF 38

The passenger compartment remained stable in the frontal offset (MPDB) test. Dummy readings indicated ADEQUATE protection of the driver's chest and lower legs. Protection for all other critical body regions for the driver and the front passenger was GOOD. The front structure of the Mazda MX-30 presented a lower risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a moderate 0.57 point penalty was applied.

In the full width frontal test, protection was ADEQUATE for the chest of both the driver and the rear passenger, while GOOD protection was offered for all other critical body regions.

In the side impact test and the oblique pole test, protection offered to all critical body regions was GOOD and the Mazda MX-30 scored maximum points in these tests.

Prevention of occupant excursion (movement towards the other side of the vehicle) in the far side impact tests was assessed as GOOD for the vehicle-to-vehicle impact scenario, and ADEQUATE in the vehicle-to-pole scenario. The MX-30 is equipped with a centre airbag to protect against occupant-to-occupant interaction in side impacts, and it provided GOOD protection for the head of both front seat occupants.

A Rescue Sheet, providing information for first responders in the event of a crash, is available for all rated variants of the Mazda MX-30. A multi-collision braking system is available in Australasian vehicles however it has not been assessed or scored.

FRONTAL OFFSET (MPDB)#	7.06 (out of 8)
FULL WIDTH FRONTAL#	7.83 (out of 8)
SIDE IMPACT#	6.00 (out of 6)
OBLIQUE POLE#	6.00 (out of 6)
WHIPLASH PROTECTION	3.75 (out of 4)
FAR SIDE IMPACT	4.00 (out of 4)
RESCUE & EXTRICATION	1.00 (out of 2)

Scaled scores. Total test scored out of 16.00 points.

FRONTAL OFFSET (MPDB) (50km/h)



DRIVER

Head / neck:	4.00 pts
Chest:	2.72 pts
Upper legs:	4.00 pts
Lower legs:	3.97 pts
Deductions:	Nil

FRONT PASSENGER

Head / neck:	4.00 pts
Chest:	4.00 pts
Upper legs:	4.00 pts
Lower legs:	4.00 pts
Deductions:	Nil

COMPATIBILITY

Deductions:	-0.57 pts
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FULL WIDTH FRONTAL (50km/h)



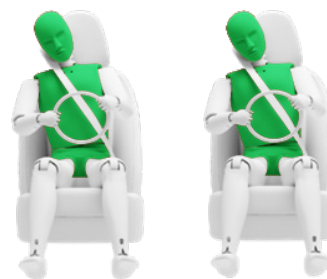
DRIVER

Head:	4.00 pts
Neck:	4.00 pts
Chest:	3.95 pts
Upper legs:	4.00 pts
Deductions:	Nil

REAR PASSENGER

Head:	4.00 pts
Neck:	4.00 pts
Chest:	3.37 pts
Upper legs:	4.00 pts
Deductions:	Nil

SIDE IMPACT OBLIQUE POLE



SIDE IMPACT - MDB (60km/h)

Head:	4.00 pts
Chest:	4.00 pts
Abdomen:	4.00 pts
Pelvis:	4.00 pts
Deductions:	Nil

OBLIQUE POLE (32km/h)

Head:	4.00 pts
Chest:	4.00 pts
Abdomen:	4.00 pts
Pelvis:	4.00 pts
Deductions:	Nil

FAR SIDE IMPACT



SIDE IMPACT (MDB)

Head:	4.00 pts
Neck:	4.00 pts
Chest & Abdomen:	4.00 pts
Pelvis:	No penalty

OBLIQUE POLE

Head:	4.00 pts
Neck:	4.00 pts
Chest & Abdomen:	4.00 pts
Pelvis:	No penalty



OCCUPANT-TO-OCCUPANT

Head contact:	No penalty
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RESCUE & EXTRICATION

Rescue Sheet	●	No penalty
Door Opening	●	No penalty
Multi-Collision Braking	●*	Not assessed / scored
Advanced eCall	✗	1.00 pt default



Driver / front passenger:	3.00 pts
Rear passenger:	0.75 pts

CHILD OCCUPANT PROTECTION



87%

43.01 POINTS
OUT OF 49

In both the frontal offset and side impact tests, protection was GOOD for all critical body areas for both the 6 year and 10 year child dummies.

The Mazda MX-30 is fitted with lower ISOFix anchorages for the rear outboard seats and top tether anchorages for all rear seating positions.

Installation of typical child restraints available in Australia and New Zealand showed most child restraints could be accommodated in most rear seating positions, however care is needed to correctly install one of the booster seats in the centre rear position, and one of the two selected convertible seats could not be correctly installed in forward or rearward-facing mode using the ISOFix anchorages.

DYNAMIC TEST (FRONT)	16.00 (out of 16)
DYNAMIC TEST (SIDE)	8.00 (out of 8)
RESTRAINT INSTALLATION	11.01 (out of 12)
ON-BOARD SAFETY FEATURES	8.00 (out of 13)

FRONTAL OFFSET (MPDB) (50km/h)



6 YEAR OLD

10 YEAR OLD

SIDE IMPACT (60km/h)



10 YEAR OLD

6 YEAR OLD

ON-BOARD SAFETY FEATURES

FEATURE	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFix	×	●	●	-	-
Integrated child restraints	×	×	×	-	-
Top tether anchorage	×	●	●	-	-
Airbag disabling	●	-	-	-	-

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION × NOT AVAILABLE - NOT APPLICABLE

GOOD ADEQUATE MARGINAL WEAK POOR

NOTE: The child restraints fitted to vehicles tested by Euro NCAP are relevant to the European market. For Australasian consumers, this information should be used as a guide to vehicle features only. The Child Restraint Evaluation Program (CREP) provides an independent assessment on the safety of Australasian child restraints - see www.childcarseats.com.au.



87%

43.01 POINTS
OUT OF 49

CHILD RESTRAINT INSTALLATION*

CHILD RESTRAINT (CRS) TYPE [^]		FRONT ROW	2nd ROW			3rd ROW			
		PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT	
BELTED	TYPE A	Rearward facing capsule	×	●	●	●	-	-	-
	TYPE A	Rearward facing with harness - convertible (Model A)	×	●	●	●	-	-	-
		Rearward facing with harness - convertible (Model B)	×	●	●	●	-	-	-
	TYPE B	Forward facing with harness - convertible (Model A)	×	●	●	●	-	-	-
		Forward facing with harness - convertible (Model B)	×	●	●	●	-	-	-
	TYPE E	Booster - 4 to 8 years	×	●	●	●	-	-	-
TYPE F	Booster - 4 to 10 years	×	●	●	●	-	-	-	
ISOFIX	TYPE A	Rearward facing capsule	×	●	-	●	-	-	-
	TYPE A	Rearward facing with harness - convertible (Model A)	×	●	-	●	-	-	-
		Rearward facing with harness - convertible (Model B)	×	●	-	●	-	-	-
	TYPE B	Forward facing with harness - convertible (Model A)	×	●	-	●	-	-	-
		Forward facing with harness - convertible (Model B)	×	●	-	●	-	-	-

* Installation of each child restraint is assessed separately in each position. Installation of multiple restraints has not been assessed and may not be possible.

[^] The above list of child restraints has been selected to provide a general indication of the rated vehicle's ability to accommodate various CRS types. ANCAP does not endorse or recommend any one CRS brand or model, nor does it rate the safety of child restraints.



68%

36.99 POINTS
OUT OF 54

The bonnet of the Mazda MX-30 provided GOOD protection to the head of a struck pedestrian over most of its surface, with some WEAK and POOR results recorded on the stiff windscreen pillars and front edge of the bonnet surface.

Protection of the pelvis was mixed, with areas of GOOD and POOR performance, while the bumper showed GOOD results for leg impacts.

The autonomous emergency braking (AEB) system is capable of detecting and reacting to vulnerable road users such as pedestrians and cyclists. The AEB system offered MARGINAL performance in tests of its effectiveness in pedestrian test scenarios (in daylight and night-time scenarios). An AEB Backover system is available as standard in Australasian vehicles but has not been assessed or scored.

In cyclist test scenarios, the AEB system offered MARGINAL performance. The system's overall performance was classified as MARGINAL.

HEAD IMPACTS	18.98 (out of 24)
UPPER LEG IMPACTS	3.87 (out of 6)
LOWER LEG IMPACTS	6.00 (out of 6)
AEB - Pedestrian (forward)	3.66 (out of 7)
AEB - Pedestrian (backover)	NOT ASSESSED
AEB - Cyclist	4.48 (out of 9)

AUTONOMOUS EMERGENCY BRAKING (PEDESTRIAN, CYCLIST & BACKOVER)

SYSTEM NAME: Smart Brake Support (SBS)
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 10-80 km/h
DESCRIPTION: System functions in the daytime and night

AUTONOMOUS EMERGENCY BRAKING - PEDESTRIAN													
TEST SCENARIO	AEB + FCW Adult walking along road		FORWARD								BACKOVER		
	Adult crossing towards kerb (50%)		Adult crossing from kerb (25%)		Adult crossing from kerb (75%)		Child running (obstructed)		Adult crossing side road, vehicle turning		Adult walking behind reversing vehicle	Adult standing behind reversing vehicle	
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	DAY	
PERFORMANCE	ADEQUATE	MARGINAL	GOOD	POOR	GOOD	WEAK	GOOD	MARGINAL	GOOD	POOR	POOR	POOR	
MARGINAL													

AUTONOMOUS EMERGENCY BRAKING - CYCLIST					
TEST SCENARIO	FCW	FORWARD			
	Cyclist travelling along road (25%)	Cyclist crossing from kerb (obstructed)	Cyclist travelling along road (50%)	Cyclist crossing (nearside)	Cyclist crossing (farside)
	DAY	DAY	DAY	DAY	DAY
PERFORMANCE	GOOD	WEAK	GOOD	WEAK	POOR
MARGINAL					

PEDESTRIAN IMPACT TEST (40 KM/H)





74%

11.94 POINTS
OUT OF 16

The Mazda MX-30 is fitted as standard with a range of safety assist features including autonomous emergency braking (AEB), a lane support system (LSS) with lane keep assist (LKA) and emergency lane keeping (ELK) functionality, and a Driver Attention Alert function - a system which monitors steering inputs and issues a warning if fatigued or impaired driving is detected.

Tests of the AEB (Car-to-Car) system showed GOOD performance with collisions avoided or mitigated in most test scenarios. The AEB (Car-to-Car) system offered MARGINAL performance in tests of its effectiveness in junction assist scenarios. Overall, effectiveness of the AEB (Car-to-Car) system performance was rated as ADEQUATE.

Tests of LSS functionality showed GOOD performance, with the system intervening in some of the more critical emergency lane keeping (ELK) test scenarios and overall performance was classified as ADEQUATE.

A standard-fit speed assistance system (SAS) is also provided which identifies the local speed limit and allows the driver to set the speed accordingly.

A seatbelt reminder system is fitted for all front and rear seating positions, however occupant detection is not available for rear seats.

OCCUPANT STATUS

- Seat belt reminders 1.00 (out of 2)
- Driver monitoring 1.00 (out of 1)

SPEED ASSISTANCE SYSTEMS 2.60 (out of 3)

LANE SUPPORT SYSTEMS 3.00 (out of 4)

AEB - Car-to-Car 3.42 (out of 4)

AEB - Junction Assist 0.67 (out of 2)

LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: Lane Departure Warning System + Lane Keep Assist System + Emergency Lane Keeping Blind Spot Assist
OPERATIONAL FROM: 55-200 km/h

EMERGENCY LANE KEEPING (ELK)											
TEST SCENARIO	Oncoming vehicle	Overtaking vehicle (GVT at 72 km/h)		Overtaking vehicle (GVT at 80 km/h)		Road edge				Solid line	
		UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL						
PERFORMANCE	POOR	ADEQUATE									

LANE KEEP ASSIST (LKA)				
TEST SCENARIO	Dashed Line		Solid Line	
PERFORMANCE	GOOD			

HUMAN MACHINE INTERFACE (HMI)		
FUNCTION	Lane Departure Warning (LDW)	PASS
	Blind Spot Monitoring (BSM)	PASS



AUTONOMOUS EMERGENCY BRAKING (CAR-TO-CAR)

SYSTEM NAME: Smart Brake Support (SBS)
 TYPE: Autonomous emergency braking with forward collision warning
 OPERATIONAL FROM: 4-160 km/h
 DESCRIPTION: Defaults ON for every journey

HUMAN MACHINE INTERFACE (HMI)		
FUNCTION	Supplementary warning	PASS
	Restraint activation / dynamic retractors	[NOT FITTED]

AUTONOMOUS EMERGENCY BRAKING - CAR-TO-CAR									
TEST SCENARIO	Driving towards a stationary car					TEST VEHICLE SPEED	Turning across the path of oncoming vehicle		
	-50% OFFSET	-75% OFFSET	100% OFFSET	75% OFFSET	50% OFFSET		TARGET VEHICLE SPEED		
	30 KM/H			45 KM/H			55 KM/H		
AEB (10-50 km/h)						10 KM/H			
FCW (30-80 km/h)						15 KM/H			
PERFORMANCE	GOOD					20 KM/H			
							MARGINAL		

AUTONOMOUS EMERGENCY BRAKING - CAR-TO-CAR									
TEST SCENARIO	Toward car braking lightly		Toward car braking heavily		Driving towards a slower moving car*				
	12m HEADWAY	40m HEADWAY	12m HEADWAY	40m HEADWAY					
	AEB (10-50 km/h)								
FCW (50*-80 km/h)									
PERFORMANCE	GOOD								

OCCUPANT STATUS

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	-	●	✗
Seat Belt Reminder (Visual)	●	●	●
Seat Belt Reminder (Audible)	●	●	●
Driver Monitoring	●	-	-

SPEED ASSISTANCE SYSTEMS (SAS)

SAS FEATURE	DESCRIPTION
Speed Limit Information Function	Camera & map
Speed Limitation Function	System advised

● PASS ● FAIL ✗ NOT AVAILABLE - NOT APPLICABLE
 ■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR

SAFETY FEATURES & TECHNOLOGIES

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Seat belts (three-point) for all forward-facing seats	●	●
Seat belt pre-tensioners (front)	●	●
Seat belt pre-tensioners (rear outboard) - 2nd row	●	●
Seat belt pre-tensioners (rear centre) - 2nd row	✗	✗
Seat belt pre-tensioners (rear outboard) - 3rd row	-	-
Intelligent seat belt reminder (driver)	●	●
Intelligent seat belt reminder (front passenger)	●	●
Intelligent seat belt reminder (2nd row seats)	●	●
Intelligent seat belt reminder (3rd row seats)	-	-
Airbag - frontal (driver)	●	●
Airbag - frontal (passenger)	●	●
Airbags - side, chest protection (front seats)	●	●
Airbags - side, chest protection (2nd row seats)	●	●
Airbags - side, chest protection (3rd row seats)	-	-
Airbags - side, head protection (front seats)	●	●
Airbags - side, head protection (2nd row seats)	●	●
Airbags - side, head protection (3rd row seats)	-	-
Airbag - centre	●	●
Airbag - knee (driver)	●	●
Airbag - knee (front passenger)	✗	✗
Airbag disabling switch - automatic (front passenger)	✗	✗
Airbag disabling switch - manual (front passenger)	●	●
Head restraints for all seats	●	●
Active bonnet	✗	✗
Adaptive cruise control (ACC)	●	●
Anti-lock braking system (ABS)	●	●
Autonomous emergency braking (AEB) - Car-to-Car	●	●
Autonomous emergency braking (AEB) - VRU	●	●
Autonomous emergency braking (AEB) - Backover	●	●
Automatic emergency call (eCall)	✗	✗
Blind spot monitor (BSM)	●	●
Child presence alert	✗	✗
Electronic brakeforce distribution (EBD)	●	●
Electronic data recorder (EDR)	●	●
Electronic stability control (ESC)	●	●
Emergency brake assist (EBA)	●	●
Emergency stop signal (ESS)	●	●
Fatigue reminder	●	●
Fatigue monitor / detection	●	●
Forward collision warning (FCW)	●	●
ISOFix	●	●
Lane departure warning (LDW)	●	●
Lane keep assist (LKA)	●	●
Pre-crash systems	●	●
Rear cross-traffic alert (RCTA)	●	●
Reversing collision avoidance (camera)	●	●
Roll stability system	●	●
Secondary / multi-collision brake	●	●
Speed assistance - auto / intelligent speed limiter	●	●
Speed assistance - manual speed limiter	●	●
Speed assistance - speed sign recognition & warning	●	●
Smart (intelligent) key	✗	✗
Vehicle-to-infrastructure communication (V2I)	✗	✗
Vehicle-to-vehicle communication (V2V)	✗	✗

TESTED MAKE / MODEL	Mazda MX-30
TESTED VEHICLE(S) BUILT	2020
TESTED BODY TYPE	Small SUV
TESTED VEHICLE ENGINE	BEV
RATING PUBLISHED	March 2021
RATING UPDATED	n/a

MODEL VARIANTS:

ANCAP safety ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases, ANCAP considers technical evidence submitted by manufacturers before deciding on the extension of a rating to additional variants of a model.

RATING YEAR (DATESTAMP):

The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and, for vehicles rated from 2018, the Rating Year is the year in which the vehicle was tested.

~ Specifications & availability subject to change. Please check with the vehicle manufacturer for confirmation of vehicle specification.

● STANDARD ○ OPTIONAL ✗ NOT AVAILABLE
 ● NOT AVAILABLE ON BASE VARIANT BUT STANDARD OR OPTIONAL ON HIGHER VARIANTS