

JAECOO J7



APPLIES TO
PHEV variants

BUILT FROM
December 2024

RATING CRITERIA
2023-2025

VEHICLE TYPE
Small SUV

ON SALE FROM
May 2025

RATING EXPIRES
December 2031

ENGINE / MOTOR TYPES
Plug-in hybrid

MODEL SERIES
n/a

AIRBAGS
Dual frontal, side chest, side head,
centre, driver knee



ANCAP
SAFETY

TESTED
2025



The Jaecoo J7 was introduced in Australia and New Zealand in May 2025. This ANCAP safety rating applies to all PHEV variants. Petrol variants are unrated.

Dual frontal, side chest-protecting and side head-protecting airbags are standard. A driver knee airbag is standard on PHEV variants. A centre airbag which provides added protection to front seat occupants in side impact crashes is also standard.

Autonomous emergency braking (Car-to-Car, Vulnerable Road User, Junction & Crossing, Backover and Head-On) 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) with a speed sign recognition system are standard equipment.

ASSESSMENT SCORES



Adult Occupant Protection

81%

32.79 out of 40



Child Occupant Protection

85%

42.10 out of 49



Vulnerable Road User Protection

80%

50.56 out of 63



Safety Assist

84%

15.28 out of 18

RATING APPLICABILITY*

VARIANT	BODY TYPE	ENGINE / POWERTRAIN	DRIVETRAIN	AUS	NZ
Jaecoo J7 SHS	5 door SUV	1.5 petrol PHEV	2WD	✓	-
Jaecoo J7 EX+	5 door SUV	1.5 petrol PHEV	2WD	-	✓
Jaecoo J7 Core	5 door SUV	1.6 petrol	2WD	✗	-
Jaecoo J7 Track	5 door SUV	1.6 petrol	2WD	✗	-
Jaecoo J7 Ridge	5 door SUV	1.6 petrol	AWD	✗	-
Jaecoo J7 EX	5 door SUV	1.6 petrol	2WD	-	✗
Jaecoo J7 EX+	5 door SUV	1.6 petrol	AWD	-	✗

* Correct at time of publication. Subject to change. Check with manufacturer.



Adult Occupant Protection

81%

32.79 out of 40

FRONTAL OFFSET (MPDB)*
5.19 points out of 8

OBLIQUE POLE*
5.52 points out of 6

RESCUE & EXTRICATION
3.00 points out of 4

FULL WIDTH FRONTAL*
7.74 points out of 8

WHIPLASH PROTECTION
3.79 points out of 4

SIDE IMPACT*
5.63 points out of 6

FAR SIDE IMPACT
1.91 points out of 4

* Scaled scores. Total test scored out of 16.00 points.

The passenger compartment of the Jaecoo J7 remained stable in the **frontal offset (MPDB)** test. Protection of the driver chest and lower legs was ADEQUATE, with GOOD protection offered to all other body regions of the driver. Protection was GOOD for all body regions of the front passenger.

The front structure of the Jaecoo J7 presented a moderate risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 4.29 point penalty (out of 8.00 points) was applied.

In the **full width frontal** test, protection of the driver dummy was GOOD for all critical body areas. Protection was ADEQUATE for the neck and chest of the rear passenger with GOOD protection of all other critical body areas.

In the **oblique pole** test, the side curtain airbag did not deploy correctly, catching on part of the interior trim, and a penalty was applied to the scores in both the oblique pole and **side impact** tests. As a result, protection of the head was downgraded from GOOD to ADEQUATE for both tests. In the oblique pole test, protection was ADEQUATE for the chest of the driver. Protection was GOOD for all other critical body regions in the oblique pole and side impact tests.

The Jaecoo J7 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. Prevention of excursion (movement towards the other side of the vehicle) in the **far side impact** tests was assessed as ADEQUATE for both the vehicle-to-vehicle impact scenario and the vehicle-to-pole scenario.

A Rescue Sheet, providing information for first responders in the event of a crash is available, and a multi-collision braking system is fitted. It was demonstrated that, if the car entered water, the doors and windows of the Jaecoo J7 would remain functional for the minimum required time period.

FRONTAL OFFSET (MPDB) TEST - 50km/h



	DRIVER	FRONT PASSENGER
Head / Neck	4.00 pts	4.00 pts
Chest	2.69 pts	4.00 pts
Upper Legs	4.00 pts	4.00 pts
Lower Legs	3.99 pts	4.00 pts
Deductions	Nil	Nil



COMPATIBILITY

Deductions	-4.29 pts
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FULL WIDTH FRONTAL TEST - 50km/h



	DRIVER	REAR PASSENGER
Head	4.00 pts	4.00 pts
Neck	4.00 pts	3.96 pts
Chest	4.00 pts	3.01 pts
Upper Legs	4.00 pts	4.00 pts
Deductions	Nil	Nil

SIDE IMPACT TEST - 60km/h



	DRIVER
Head	3.00 pts
Chest	4.00 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	-1.00 pt (incorrect airbag deployment)

OBLIQUE POLE TEST - 32km/h



	DRIVER
Head	3.00 pts
Chest	3.73 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	-1.00 pt (incorrect airbag deployment)



Adult Occupant Protection

81%

32.79 out of 40

FAR SIDE IMPACT TESTS - 60km/h and 32km/h



SIDE IMPACT (60km/h)	DRIVER
Head	2.00 pts
Neck	1.84 pts
Chest & Abdomen	2.00 pts
Pelvis	No penalty



OBLIQUE POLE (32km/h)	DRIVER
Head	2.00 pts
Neck	1.64 pts
Chest & Abdomen	2.00 pts
Pelvis	No penalty



OCCUPANT-TO-OCCUPANT	
Head Contact	No penalty

WHIPLASH PROTECTION TESTS



	DRIVER / FRONT PASSENGER	REAR PASSENGER
Rear Impact	2.79 pts	1.00 pts

RESCUE & EXTRICATION



Rescue Sheet	●	No penalty
Door Opening / Extrication	●	No penalty
Multi-Collision Braking	●	1.00 pt
Advanced eCall	✗	1.00 pt default
Vehicle Submergence		
- Door opening	●	0.50 pt
- Window opening	●	0.50 pt

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION ✗ NOT AVAILABLE - N/A



Child Occupant Protection

85%

42.10 out of 49

DYNAMIC TEST (FRONT)

15.48 points out of 16

RESTRAINT INSTALLATION

11.62 points out of 12

DYNAMIC TEST (SIDE)

8.00 points out of 8

ON-BOARD SAFETY FEATURES

7.00 points out of 13

In the **frontal offset** test, dummy readings indicated GOOD protection for all critical body areas of both child dummies, except for the neck of the 10 year dummy where protection was rated as ADEQUATE.

In the **side impact** test, protection of all critical body areas was GOOD for both child dummies, and maximum points were scored.

The Jaecoo J7 is fitted with lower ISOFix anchorages on the rear outboard seats and top tether anchorages for all rear seating positions.

A direct child presence detection (CPD) system, which provides an alert when a child may have been left in the vehicle, is fitted to all seats as standard. However, the system did not meet ANCAP's requirements and was not rewarded with points.

Installation of typical child restraints available in Australia and New Zealand showed most child restraints could be accommodated in most rear seating positions, though one of the convertible seats in rearward-facing mode and one of the booster seats could not be correctly installed in the centre rear position.

FRONTAL OFFSET (MPDB) TEST - 50km/h



SIDE IMPACT TEST - 60km/h



6 YEAR OLD

10 YEAR OLD

10 YEAR OLD

6 YEAR OLD

ON-BOARD SAFETY FEATURES

	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFIX Anchorages	×	●	×	-	-
Top Tether Anchorage	×	●	●	-	-
Airbag Disabling	×	-	-	-	-
Child Presence Detection 0.00 pts (out of 4.00pts)	×	●	●	-	-

● FITTED AS STANDARD × NOT AVAILABLE - N/A

CHILD RESTRAINT TYPE ^{^*}		FRONT ROW PASSENGER	2nd ROW			3rd ROW		
			L	C	R	L	C	R
BELTED	Rearward-facing capsule	×	●	●	●	-	-	-
	Rearward-facing with harness - convertible (Model A)	×	●	●	●	-	-	-
	Rearward-facing with harness - convertible (Model B)	×	●	●	●	-	-	-
	Forward-facing with harness - convertible (Model A)	×	●	●	●	-	-	-
	Forward-facing with harness - convertible (Model B)	×	●	●	●	-	-	-
	Booster - 4 to 8 years	×	●	●	●	-	-	-
ISOFIX	Booster - 4 to 10 years	×	●	●	●	-	-	-
	Rearward-facing capsule	×	●	-	●	-	-	-
	Rearward-facing with harness - convertible (Model A)	×	●	-	●	-	-	-
	Rearward-facing with harness - convertible (Model B)	×	●	-	●	-	-	-
	Forward-facing with harness - convertible (Model A)	×	●	-	●	-	-	-
	Forward-facing with harness - convertible (Model B)	×	●	-	●	-	-	-

● INSTALL WITHOUT PROBLEM ● INSTALL WITH CARE ● CANNOT BE FITTED SAFELY × INSTALLATION NOT ALLOWED - N/A

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.
 * 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 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.



Vulnerable Road User Protection

80%

50.56 out of 63

HEAD PROTECTION (Adult, Child, Cyclist)
12.40 points out of 18

PELVIS PROTECTION
1.93 points out of 4.5

FEMUR PROTECTION
4.50 points out of 4.5

KNEE & TIBIA PROTECTION
8.18 points out of 9

AEB PEDESTRIAN (Forward)
6.63 points out of 7

AEB PEDESTRIAN (Backover)
0.00 points out of 2

AEB CYCLIST
7.98 points out of 9

AEB MOTORCYCLE
5.94 points out of 6

LSS MOTORCYCLE
3.00 points out of 3

In **physical impact** tests, the bonnet and windscreen of the Jaecoo J7 provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with MARGINAL and POOR results recorded on the stiff windscreen pillars and the base of the windscreen.

Protection of the pelvis was mixed, with areas of GOOD and POOR performance. Protection of the femur was GOOD, and protection of the lower leg varied between MARGINAL and GOOD.

The autonomous emergency braking (AEB) system is capable of detecting and reacting to vulnerable road users such as pedestrians, cyclists and motorcyclists.

Testing of this system showed GOOD performance in **AEB pedestrian** test scenarios including in turning scenarios, with collisions avoided or mitigated in most tests. Performance in reverse (**AEB Backover**) scenarios was POOR.

GOOD performance was seen in **AEB cyclist** test scenarios with collisions avoided or mitigated at all test speeds including in the turning scenarios. The vehicle provides information-only when a bicycle is approaching from behind (**cyclist anti-dooring**). The vehicle also provides a warning to the driver in this situation, but the warning was not sufficiently early and was not rewarded with points.

GOOD performance was seen in the **AEB and lane support motorcyclist** tests, including in turning and emergency lane keeping scenarios.

PEDESTRIAN & CYCLIST IMPACT TESTS



AUTONOMOUS EMERGENCY BRAKING (Cyclist, Pedestrian & Motorcycle)

System Name	AEB
Type	Autonomous emergency braking with forward collision warning
Operational From	4-85 km/h

	Cyclist traveling along road (25%)	Cyclist crossing from kerb (obstructed)	Cyclist traveling along road (50%)	Cyclist crossing (nearside)	Cyclist crossing (farside)	Cyclist crossing side road, car turning (nearside)	Cyclist crossing side road, car turning (farside)
	DAY	DAY	DAY	DAY	DAY	DAY	DAY
AEB CYCLIST TEST SCENARIOS (forward)							
PERFORMANCE	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD

CYCLIST DOORING

Information (driver door)	●
Warning (driver door)	✗
Retention (driver door)	✗
Warning or retention (all other doors)	✗

● PASS ✗ FAIL - N/A

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED
 ■ NOT TESTED



Vulnerable Road User Protection

80%

50.56 out of 63

AEB PEDESTRIAN TEST SCENARIOS (reverse)	Child / Adult standing behind reversing vehicle (25% offset)	Adult / Child standing behind reversing vehicle (50% offset)	Child / Adult standing behind reversing vehicle (75% offset)	Adult / Child walking behind reversing vehicle (50% offset)
	DAY	DAY	DAY	DAY
4km/h				
8km/h				
PERFORMANCE	POOR			

AEB PEDESTRIAN TEST SCENARIOS (forward)	Adult walking along road		Adult crossing towards kerb (50%)		Adult crossing from kerb (25%)		Adult crossing from kerb (75%)		Child running (obstructed)		Adult crossing side road (farside), car turning		Adult crossing side road (nearside), car turning	
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
PERFORMANCE														
GOOD														

AEB MOTORCYCLE TEST SCENARIOS (forward)	Driving towards a stationary motorcycle			Driving towards a braking motorcycle (25% offset)			Turning across the path of an oncoming motorcycle		
	100% OFFSET			12m HEADWAY			TARGET MOTORCYCLE SPEED		
				40m HEADWAY			30km/h 45km/h 60km/h		
AEB (10-50km/h)									
FCW (30-80km/h)									
PERFORMANCE	GOOD						GOOD		

LANE SUPPORT SYSTEMS (Car-to-Motorcycle)

System Name	LKA+ELK
Operational From	50-160 km/h

EMERGENCY LANE KEEPING (ELK) TEST SCENARIOS Car-to-Motorcycle	Oncoming motorcycle	Overtaking motorcycle (EMT at 60km/h)		Overtaking motorcycle (EMT at 80km/h)	
		UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL
PERFORMANCE					
	GOOD				

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED
 ■ NOT TESTED



Safety Assist

84%

15.28 out of 18

SEAT BELT REMINDERS
1.00 points out of 1DRIVER MONITORING
1.01 points out of 2SPEED ASSISTANCE SYSTEMS
2.36 points out of 3AEB / AES (Car-to-Car)
3.67 points out of 4AEB / AES (Junction & Crossing)
3.49 points out of 4AEB / AES (Head-On)
1.00 points out of 1LANE SUPPORT SYSTEMS
2.75 points out of 3

The Jaecoo J7 is fitted with an autonomous emergency braking (AEB) system capable of functioning at highway speeds and a lane support system (LSS) with lane keep assist (LKA) and emergency lane keeping (ELK) functionality.

Tests of the **AEB (Car-to-Car)** system showed GOOD performance with collisions avoided or mitigated in all car-to-car rear test scenarios, in **AEB Junction** scenarios, and many of the **AEB Crossing** scenarios where the test vehicle can autonomously brake to avoid crashes when turning across or into the path of an oncoming vehicle. Tests of the **AEB Head-On** system functionality showed GOOD performance.

Tests of **lane support system** functionality showed some GOOD performance overall, including in all but one of the critical **emergency lane keeping** test scenarios.

A speed assistance system (SAS) with speed limit information function (SLIF) and intelligent adaptive cruise control (iACC) is standard, informing the driver of the local speed limit and allowing the driver to accept the change in speed accordingly.

A seatbelt reminder system with occupancy detection is fitted to all seating positions. A direct driver monitoring system (DMS) that can detect driver drowsiness and some symptoms of fatigue is fitted as standard. The system provides a warning to the driver and can adjust driver assistance parameters.

AUTONOMOUS EMERGENCY BRAKING (Car-to-Car)

System Name	AEB+FCW
Type	Autonomous emergency braking with forward collision warning
Operational From	5-134 km/h

		Driving towards a stationary car OFFSETS +/- 50%, 75%, 100%	Driving towards a slower moving car OFFSETS +/- 50%, 75%, 100%	Driving towards a lightly braking car HEADWAY 12m & 40m	Driving towards a heavily braking car HEADWAY 12m & 40m
TEST VEHICLE SPEED	10km/h		-	-	-
	15km/h		-	-	-
	20km/h		-	-	-
	25km/h		-	-	-
	30km/h			-	-
	35km/h			-	-
	40km/h			-	-
	45km/h			-	-
	50km/h				
	55km/h			-	-
	60km/h			-	-
	65km/h			-	-
FCW	70km/h			-	-
	75km/h			-	-
	80km/h			-	-
PERFORMANCE		GOOD	GOOD	GOOD	GOOD



Safety Assist

84%

15.28 out of 18

AUTONOMOUS EMERGENCY BRAKING (Car-to-Car Junction, Crossing and Head-On)

		JUNCTION ASSIST Turning across the path of an oncoming vehicle			CROSSING (T-BONE) Crossing the path of another vehicle			
TARGET VEHICLE SPEED		30km/h	45km/h	60km/h	20km/h	30km/h	40km/h	50km/h
TEST VEHICLE SPEED	Start from stop	-	-	-				
	10km/h				-	-	-	-
	15km/h				-	-	-	-
	20km/h							
	30km/h	-	-	-				
	40km/h	-	-	-				
	50km/h	-	-	-				
	60km/h	-	-	-				
PERFORMANCE		GOOD			GOOD			

		HEAD-ON In the path of oncoming vehicle	
		50km/h	70km/h
TEST VEHICLE SPEED	Travelling straight	50km/h	
		70km/h	
	Lane change	50km/h	
		70km/h	
PERFORMANCE		GOOD	

LANE SUPPORT SYSTEMS (Car-to-Car)

System Name	LKA+ELK
Operational From	50-160 km/h

		Dashed line	Solid line
LANE KEEP ASSIST (LKA) TEST SCENARIOS Car-to-Car			
PERFORMANCE			
		GOOD	

		Oncoming vehicle	Overtaking vehicle (GVT at 72km/h)		Overtaking vehicle (GVT at 80km/h)		Road edge	Solid line	
			UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL			
EMERGENCY LANE KEEPING (ELK) TEST SCENARIOS Car-to-Car									
PERFORMANCE									
		GOOD							

GOOD ADEQUATE MARGINAL WEAK POOR / NOT TESTED DUE TO NO PERFORMANCE PREDICTED NOT TESTED



Safety Assist

84%

15.28 out of 18

OCCUPANT STATUS

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

DRIVER MONITORING

	WARNING	INTERVENTION
Distraction	●	●
Fatigue	●	✗
Unresponsive Driver	-	✗

SPEED ASSISTANCE SYSTEMS (SAS)

FEATURE

Speed Limit Information Function (SLIF)	Camera based
Manual Speed Limiter	●
Intelligent Adaptive Cruise Control (iACC)	●
Intelligent Speed Limitation (ISL)	●

HUMAN MACHINE INTERFACE (HMI)

FEATURE

AEB: Supplementary Warning	●
AEB: Restraint activation / dynamic retractors / emergency steering support	✗
Lane Departure Warning (LDW)	●
Blind Spot Monitoring (BSM): Car-to-Car & Car-to-Motorcycle	●

SAFETY FEATURES & TECHNOLOGIES

SAFETY FEATURE / TECHNOLOGY*	AUS	NZ
Seat belt pre-tensioners (front seats)	●	●
Seat belt pre-tensioners (rear outboard seats) - 2nd row	●	●
Seat belt pre-tensioners (rear centre seat) - 2nd row	✗	✗
Seat belt pre-tensioners (rear outboard seats) - 3rd row	-	-
Seat belt pre-tensioners (rear centre seat) - 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 - dual frontal (driver & front 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 - pedestrian (external)	✗	✗
Airbag disabling switch - automatic (front passenger)	✗	✗
Airbag disabling switch - manual (front passenger)	✗	✗
Autonomous emergency braking (AEB) - Car-to-Car	●	●
Autonomous emergency braking (AEB) - Vulnerable Road User		
- AEB Pedestrian	●	●
- AEB Backover	●	●
- AEB Cyclist	●	●
- AEB Motorcycle	●	●
Autonomous emergency braking (AEB) - Junction		
- AEB Junction (Car)	●	●
- AEB Junction (Pedestrian)	●	●
- AEB Junction (Cyclist)	●	●
- AEB Junction (Motorcycle)	●	●
Autonomous emergency braking (AEB) - Crossing	●	●
Automatic emergency call (eCall)	✗	✗
Blind spot monitor (BSM)	●	●
Child presence detection / alert	●	●
Cyclist dooring detection / alert	●	●
Driver monitoring system - Indirect	✗	✗
Driver monitoring system - Direct	●	●
Forward collision warning (FCW)	●	●
Lane departure warning (LDW)	●	●
Lane keep assist (LKA)		
- LKA (Car-to-Car)	●	●
- LKA (Car-to-Motorcycle)	●	●
Secondary / multi-collision brake	●	●
Speed assistance - intelligent adaptive cruise control (iACC)	●	●
Speed assistance - auto / intelligent speed limiter	●	●
Speed assistance - manual speed limiter	●	●
Speed assistance - speed sign recognition & warning	●	●
Vehicle-to-infrastructure communication (V2I)	✗	✗
Vehicle-to-vehicle communication (V2V)	✗	✗

● STANDARD ● AVAILABLE ON HIGHER VARIANTS ○ OPTIONAL ✗ NOT AVAILABLE - NOT APPLICABLE

* Correct at time of publication. Subject to change. Check with manufacturer.
Standard on PHEV variants. Optional on other variants.

TESTED MAKE / MODEL
Jaecoo J7 Exclusive LHD

TESTED VEHICLE ENGINE
Plug-in hybrid

RATING UPDATED
n/a

TESTED BODY TYPE
5 door SUV

RATING PUBLISHED
May 2025