

AUDI A6 E-TRON



APPLIES TO
All variants

BUILT FROM
April 2025

RATING CRITERIA
2023-2025

VEHICLE TYPE
Large Car

ON SALE FROM
July 2025

RATING EXPIRES
December 2031

ENGINE / MOTOR TYPES
Battery Electric

MODEL SERIES
n/a

AIRBAGS
Dual frontal, side chest,
side head, centre



ANCAP
SAFETY

TESTED
2025



The Audi A6 e-tron was introduced in New Zealand in July 2025. This ANCAP safety rating applies to all variants.

Dual frontal, side chest-protecting and side head-protecting airbags are standard. 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 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 a speed assist system (SAS) with a speed sign recognition system, are standard.

ASSESSMENT SCORES



Adult Occupant Protection

92%

37.07 out of 40



Child Occupant Protection

91%

45.00 out of 49



Vulnerable Road User Protection

75%

47.41 out of 63



Safety Assist

77%

13.95 out of 18

RATING APPLICABILITY*

VARIANT	BODY TYPE	ENGINE / POWERTRAIN	DRIVETRAIN	AUS	NZ
Audi A6 Avant e-tron S line	5 door wagon	Battery Electric Vehicle (BEV)	RWD	-	✓
Audi A6 Avant e-tron S line quattro	5 door wagon	Battery Electric Vehicle (BEV)	AWD	-	✓
Audi S6 Avant e-tron S6 e-tron	5 door wagon	Battery Electric Vehicle (BEV)	AWD	-	✓

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



Adult Occupant Protection

92%

37.07 out of 40

FRONTAL OFFSET (MPDB)*
6.50 points out of 8

OBLIQUE POLE*
5.09 points out of 6

RESCUE & EXTRICATION
3.67 points out of 4

FULL WIDTH FRONTAL*
7.82 points out of 8

WHIPLASH PROTECTION
4.00 points out of 4

SIDE IMPACT*
6.00 points out of 6

FAR SIDE IMPACT
4.00 points out of 4

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

The passenger compartment remained stable in the **frontal offset (MPDB)** test. Dummy readings for the driver and front passenger showed GOOD protection for all critical body regions, and maximum points for occupant protection were awarded.

The front structure of the Audi A6 e-tron presented a moderate risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 3.01 point penalty (out of 8.00 points) was applied.

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

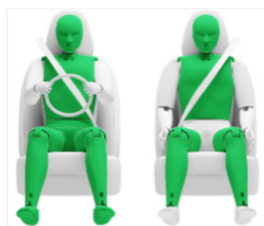
In the **side impact** test, GOOD protection was offered to all critical body regions for the driver.

In the **oblique pole** test, chest protection was MARGINAL, with GOOD protection of all other critical body areas.

The Audi A6 e-tron 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 Audi A6 e-tron 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	4.00 pts	4.00 pts
Upper Legs	4.00 pts	4.00 pts
Lower Legs	4.00 pts	4.00 pts
Deductions	Nil	Nil



COMPATIBILITY	
Deductions	-3.01 pts

FULL WIDTH FRONTAL TEST - 50km/h



	DRIVER	REAR PASSENGER
Head	4.00 pts	4.00 pts
Neck	4.00 pts	4.00 pts
Chest	4.00 pts	3.28 pts
Upper Legs	4.00 pts	4.00 pts
Deductions	Nil	Nil

SIDE IMPACT TEST - 60km/h



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

OBLIQUE POLE TEST - 32km/h



	DRIVER
Head	4.00 pts
Chest	1.58 pts
Abdomen	4.00 pts
Pelvis	4.00 pts
Deductions	Nil



Adult Occupant Protection

92%

37.07 out of 40

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



SIDE IMPACT (60km/h)	DRIVER
Head	4.00 pts
Neck	4.00 pts
Chest & Abdomen	4.00 pts
Pelvis	No penalty



OBLIQUE POLE (32km/h)	DRIVER
Head	4.00 pts
Neck	4.00 pts
Chest & Abdomen	4.00 pts
Pelvis	No penalty



OCCUPANT-TO-OCCUPANT	
Head Contact	No penalty

WHIPLASH PROTECTION TESTS



	DRIVER / FRONT PASSENGER	REAR PASSENGER
Rear Impact	3.00 pts	1.00 pts

RESCUE & EXTRICATION



Rescue Sheet	●	No penalty
Door Opening / Extrication	●	No penalty
Multi-Collision Braking	●	1.00 pt
Advanced eCall	✗	1.67 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

91%

45.00 out of 49

DYNAMIC TEST (FRONT)
16.00 points out of 16

RESTRAINT INSTALLATION
12.00 points out of 12

DYNAMIC TEST (SIDE)
8.00 points out of 8

ON-BOARD SAFETY FEATURES
9.00 points out of 13

In the **frontal offset** and **side impact** tests, protection of the 10 year and 6 year dummies was GOOD and the Audi A6 e-tron scored maximum points in these tests.

The Audi A6 e-tron is fitted with lower ISOFix anchorages on the rear outboard seats and top tether anchorages for all rear seating positions.

An indirect child presence detection (CPD) system, which provides an alert when a child may have been left in the rear passenger seats of the vehicle, is fitted as standard. However, this system does not qualify for scoring under ANCAP protocols for 2025 ratings.

FRONTAL OFFSET (MPDB) TEST - 50km/h



6 YEAR OLD

10 YEAR OLD

SIDE IMPACT TEST - 60km/h



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

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.

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

GOOD ADEQUATE MARGINAL WEAK POOR NOT TESTED



Vulnerable Road User Protection

75%

47.41 out of 63

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

PELVIS PROTECTION
4.33 points out of 4.5

FEMUR PROTECTION
4.50 points out of 4.5

KNEE & TIBIA PROTECTION
6.97 points out of 9

AEB PEDESTRIAN (Forward)
6.58 points out of 7

AEB PEDESTRIAN (Backover)
0.00 points out of 2

AEB CYCLIST
7.86 points out of 9

AEB MOTORCYCLE
5.67 points out of 6

LSS MOTORCYCLE
2.00 points out of 3

In **pedestrian impact** tests, the bonnet and windscreen of the Audi A6 e-tron 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, front and sides of the bonnet, and the base of the windscreen.

Protection of the pelvis was GOOD or ADEQUATE, while protection of the femurs was GOOD and lower legs varied from GOOD to MARGINAL.

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, with collisions avoided or mitigated in most tests, including in turning scenarios. The AEB system fitted to New Zealand vehicles reacts to vulnerable road users in reverse (**AEB Backover**), but this system was not standard on the tested vehicle and hence these tests were not conducted.

GOOD performance was seen in **AEB Cyclist** test scenarios with collisions avoided or mitigated at all test speeds including turning scenarios. New Zealand vehicles have a system to detect a bicycle approaching from behind (**cyclist anti-dooring**), however this system was not standard on the tested vehicle and these tests were therefore not conducted.

GOOD performance was seen in the **AEB Motorcyclist** tests, though performance in the emergency lane keeping scenarios was ADEQUATE.

PEDESTRIAN & CYCLIST IMPACT TESTS



AUTONOMOUS EMERGENCY BRAKING (Cyclist, Pedestrian & Motorcycle)

System Name	Active Front Assist
Type	Autonomous emergency braking with forward collision warning
Operational From	5-85 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

75%

47.41 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	NOT ASSESSED			

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	Lane Departure Warning
Operational From	65-175 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					
	ADEQUATE				

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



Safety Assist

77%

13.95 out of 18

SEAT BELT REMINDERS
1.00 points out of 1DRIVER MONITORING
0.25 points out of 2SPEED ASSISTANCE SYSTEMS
1.75 points out of 3AEB / AES (Car-to-Car)
4.00 points out of 4AEB / AES (Junction & Crossing)
3.95 points out of 4AEB / AES (Head-On)
0.50 points out of 1LANE SUPPORT SYSTEMS
2.50 points out of 3

The Audi A6 e-tron is fitted with an autonomous emergency braking 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 forward car-to-car scenarios, **AEB Junction**, and almost all **AEB Crossing** scenarios, where the test vehicle can autonomously brake to avoid crashes crossing the path of an oncoming vehicle. The **AEB Head-On** system was shown to mitigate frontal crashes in the specified test scenarios, with ADEQUATE performance.

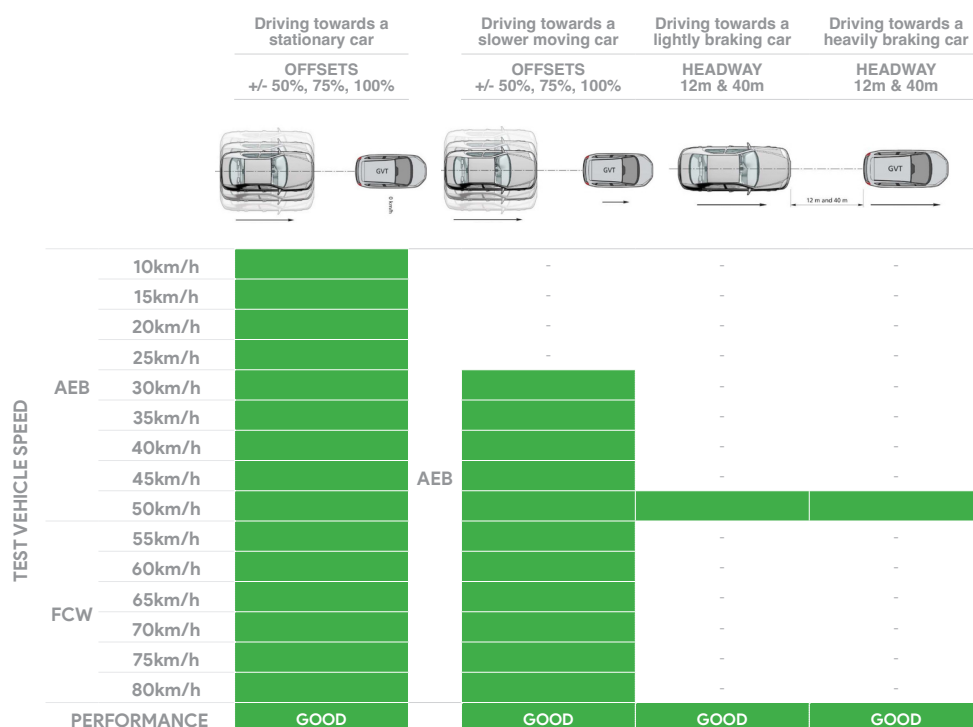
Tests of **lane support system** functionality showed GOOD performance, including in several of the more critical emergency lane keeping test scenarios.

A speed assistance system (SAS) with speed limit information function (SLIF) and intelligent speed limiter (ISL) 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. An indirect driver monitor system is fitted as standard. The system can detect drowsiness and provide a warning.

AUTONOMOUS EMERGENCY BRAKING (Car-to-Car)

System Name	Active Front Assist
Type	Autonomous emergency braking with forward collision warning
Operational From	5-250 km/h



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

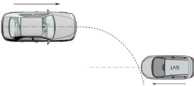
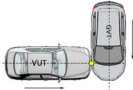




Safety Assist

77%

13.95 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	60km/h
									
TEST VEHICLE SPEED	Start from stop	-	-	-					
	10km/h				-	-	-	-	-
	15km/h				-	-	-	-	-
	20km/h								
	30km/h	-	-	-					
	40km/h	-	-	-					
	50km/h	-	-	-					
	60km/h	-	-	-					
PERFORMANCE		GOOD			GOOD				

		TARGET VEHICLE SPEED		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				ADEQUATE	

LANE SUPPORT SYSTEMS (Car-to-Car)

System Name	Lane Departure Warning
Operational From	65-175 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

77%

13.95 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 & map
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	NOT ASSESSED

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.

TESTED MAKE / MODEL
Audi A6 e-tron Basis, LHD

TESTED VEHICLE ENGINE
Battery Electric (BEV)

RATING UPDATED
n/a

TESTED BODY TYPE
5 door wagon

RATING PUBLISHED
October 2025