# **AUDI Q8**

AUS: FEBRUARY 2019 - ONWARDS NZ: OCTOBER 2018 - ONWARDS ALL VARIANTS EXCLUDING SQ8





93%

ADULT OCCUPANT PROTECTION



88%

CHILD OCCUPANT PROTECTION





**75**%

ASSI:



AUDI Q8

#### **OVERVIEW**

The Audi Q8 was introduced in Australia in February 2019 and New Zealand in October 2018. This ANCAP safety rating applies to all Q8 variants except the SQ8.

Dual frontal, side chest-protecting airbags for front and second row outboard seating positions and side head-protecting (curtains) for the front and second rows are standard.

Autonomous emergency braking (City, Interurban & Vulnerable Road User) as well as lane keep assist (LKA) with lane departure warning (LDW) and blind spot monitoring (BSM) are standard.

ANCAP SAFETY RATING RATING YEAR (DATESTAMP) VEHICLE TYPE AIRBAGS \*\*\*\*

2019

LARGE SUV

Dual frontal, side head (1st & 2nd row) side chest (1st & 2nd row)

### RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
Audi Q8 50 TDI Quattro Tiptronic	5 door SUV	V6 3.0 litre diesel	AWD	$\checkmark$	$\checkmark$
Audi Q8 55 TFSI Quattro Tiptronic	5 door SUV	V6 3.0 litre petrol	AWD	$\checkmark$	$\checkmark$
Audi SQ8 Quattro Tiptronic	5 door SUV	V8 4.0 litre diesel	AWD	-	×

# ADULT OCCUPANT PROTECTION



The passenger compartment remained stable in the frontal offset test. Dummy readings showed MARGINAL protection for the chest of the driver and passenger, and ADEQUATE for the lower legs of the passenger. Protection was GOOD for other critical body regions.

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

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

In the oblique pole test, protection was ADEQUATE for the chest of the driver and GOOD for all other critical body regions.

The autonomous emergency braking (AEB) system scored maximum points with GOOD performance in low-speed test scenarios typical of city driving.

FRONTAL OFFSET#	6.69 (out of 8)
FULL WIDTH FRONTAL#	7.31 (out of 8)
SIDE IMPACT#	8.00 (out of 8)
OBLIQUE POLE#	7.61 (out of 8)
WHIPLASH PROTECTION	1.74 (out of 2)
AEB - City	4.00 (out of 4)

<sup>\*</sup>Scaled scores. Total test scored out of 16.00 points.

### FRONTAL OFFSET TEST (64 KM/H)



Driver

Head / neck:	4.00 pts
Chest:	2.43 pts
Upper legs:	4.00 pts
Lower legs:	4.00 pts
Deductions:	Nil



**Front Passenger** 

Head / neck:	4.00 pts
Chest:	2.00 pts
Upper legs:	4.00 pts
Lower legs:	3.38 pts
Deductions:	-2.00 pts
(shoulde	er helt load



FULL WIDTH FRONTAL TEST (50 KM/H)

Head:	4.00 pts
Neck:	4.00 pts
Chest:	3.24 pts
Upper legs:	4.00 pts
Deductions:	Nil '

Rear Passenger

Head:	4.00 pts
Neck:	3.76 pts
Chest:	2.24 pts
Upper legs:	4.00 pts
Deductions:	Nil

### SIDE IMPACT TEST (50 KM/H)



#### Driver

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

### WHIPLASH (REAR IMPACT) PROTECTION TEST



Rear Passenger



**Driver / Front Passenger** 

0.50 points Rear: Front: 1.24 points

### **OBLIQUE POLE TEST (32 KM/H)**



#### Driver

Head: 4.00 points 3.22 points Chest: 4.00 points Abdomen: Pelvis: 4.00 points Deductions: Nil

#### **AEB - CITY (10-50 KM/H)**

4.00 points Score:



MARGINAL

# CHILD OCCUPANT PROTECTION



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

The Audi Q8 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 the Type A capsule could not be correctly installed in the rear outboard seating positions and one of the two selected convertible seats could not be correctly installed in 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	11.22	(out of 12)
ON-BOARD SAFETY FEATURES	8.00	(out of 13)

### FRONTAL OFFSET TEST (64 KM/H)



6 year old 10 year old

### SIDE IMPACT TEST (50 KM/H)



10 year old 6 year old

× NOT AVAILABLE

### **ON-BOARD SAFETY FEATURES**

FITTED TO TEST CAR AS STANDARD

FRONT Passenger	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
×	•	×	-	-
×	×	×	-	-
×	•	•	-	-
•	-	-	-	-
	PASSENGER  ×  ×	PASSENGER OUTBOARD  ×  ×  ×  ×	PASSENGER OUTBOARD CENTRE	PASSENGER OUTBOARD CENTRE OUTBOARD  X  X  X  X  -  X

NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION

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.

- NOT APPLICABLE

# CHILD OCCUPANT PROTECTION



### CHILD RESTRAINT INSTALLATION\*

CHILD RESTRAINT (CRS) TYPE^		FRONT ROW				3rd ROW			
			PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT
		Rearward facing capsule	×			•	-	-	-
	TYPE A	Rearward facing with harness - convertible (Model A)	×		•		-	_	-
0		Rearward facing with harness - convertible (Model B)	×	•	•	•	-	_	-
BELTED	TYPE B	Forward facing with harness - convertible (Model A)	×	•	•	•	-	_	_
2	m ITPE B	Forward facing with harness - convertible (Model B)	×	•	•		-	-	-
	TYPE E	Booster - 4 to 8 years	×	•	•		-	-	-
	TYPE F	Booster - 4 to 10 years	×	•	•		-	-	-
		Rearward facing capsule	×	•	-		-	-	-
_	TYPE A	Rearward facing with harness - convertible (Model A)	×	•	-	•	-	-	-
ISOFIX		Rearward facing with harness - convertible (Model B)	×	•	-	•	-	-	-
27	TVDF D	Forward facing with harness - convertible (Model A)	×	•	_	•	-	_	_
	TYPE B	Forward facing with harness - convertible (Model B)	×	•	-	•	-	-	_

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

INSTALL WITHOUT PROBLEM

INSTALL WITH CARE

CANNOT BE FITTED SAFELY

▼ INSTALLATION NOT ALLOWED - NOT APPLICABLE / NOT ASSESSED

<sup>^</sup> 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.

# **VULNERABLE ROAD USER PROTECTION**



The bonnet of the Audi Q8 provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with POOR results recorded only on the stiff windscreen pillars and front edge of the bonnet surface. Protection of the pelvis area was mostly POOR, 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 GOOD performance in tests of its effectiveness in pedestrian test scenarios, with GOOD performance recorded in all daylight scenarios. In cyclist test scenarios, the AEB system offered GOOD performance. The system's overall performance was classified as GOOD.

HEAD IMPACTS	16.88	(out of 24)
UPPER LEG IMPACTS	1.81	(out of 6)
LOWER LEG IMPACTS	5.92	(out of 6)
AEB - Pedestrian	4.84	(out of 6)
AEB - Cyclist	5.03	(out of 6)

### AUTONOMOUS EMERGENCY BRAKING (PEDESTRIAN & CYCLIST)

SYSTEM NAME: Audi Pre-Sense

TYPE: Autonomous emergency braking with forward collision warning

**OPERATIONAL FROM:** 10-85 km/h

**DESCRIPTION:** System functions in the daytime and night

	AEB - Pedestrian							AEB - Cyclist	
	FORWARD COLLISION WARNING								FORWARD COLLISION WARNING
	Adult crossing towards kerb (50%)	Adult crossing from kerb (25%)	Adult crossing from kerb (75%)	Child running (obstructed)	Adult walking along road	Adult walking along road	Cyclist crossing from kerb	Cyclist travelling along road (50%)	Cyclist travelling along road (25%)
	DAY NIGHT	DAY NIGHT	DAY NIGHT	DAY NIGHT	DAY NIGHT	DAY NIGHT	DAY	DAY	DAY
TEST SCENARIO			***			**	-\$-	•	•
PERFORMANCE	-		GOOI					GOOD	

# **SAFETY ASSIST**



The Audi Q8 is fitted as standard with a range of safety assist features including autonomous emergency braking (AEB) and a lane support system (LSS) with lane keep assist (LKA), lane departure warning (LDW) and blind spot monitoring (BSM).

Tests of the AEB system showed GOOD performance with collisions avoided or mitigated in most scenarios. Overall, effectiveness of the AEB system performance in highway speed scenarios was rated GOOD

Tests of LSS functionality showed ADEQUATE performance in lane keep assist scenarios, and ADEQUATE performance in the more critical ELK scenarios with overall performance classified as ADEQUATE.

A driver-set speed limiter is standard equipment. A speed limit information function (SLIF) is not available.

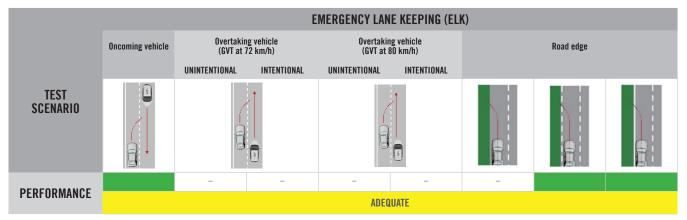
A seatbelt reminder system with occupancy detection is fitted to all seating positions.

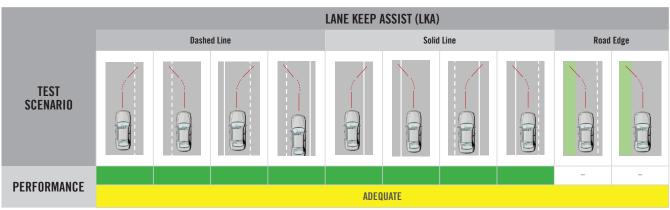
SPEED ASSISTANCE SYSTEMS SEAT BELT REMINDERS		(out of 3) (out of 3)
LANE SUPPORT SYSTEMS		(out of 4)
AEB - Interurban	2.53	(out of 3)

### LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: Active Lane Departure Warning

**OPERATIONAL FROM:** 65-250 km/h





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

# **SAFETY ASSIST**



## **AUTONOMOUS EMERGENCY BRAKING (INTERURBAN)**

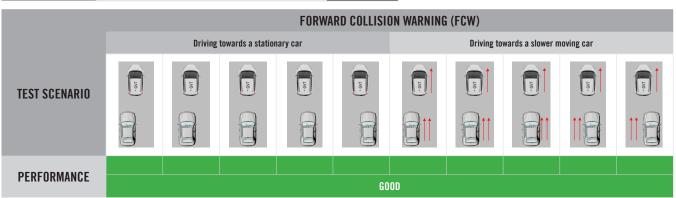
SYSTEM NAME: Audi Pre-Sense

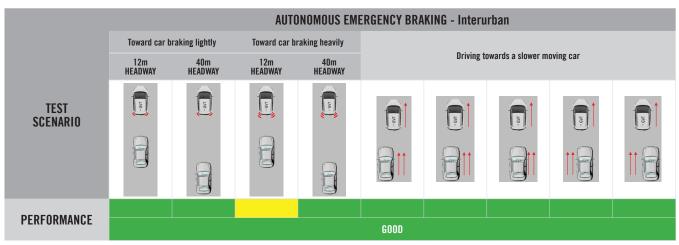
TYPE: Autonomous emergency braking with forward collision warning

**OPERATIONAL FROM:** 10-250 km/h

**DESCRIPTION:** Defaults ON for every journey







## SPEED ASSISTANCE SYSTEMS (SAS) -

SYSTEM NAME: Speed Limiter

SAS FEATURE	DESCRIPTION
Speed Limit Information Function (SLIF)	[NOT AVAILABLE]
Speed Limitation Function	Manually set

### SEAT BELT REMINDERS (SBR)

WARNING TYPE	DRIVER	FRONT Passenger	REAR PASSENGERS
Occupant Detection	-	•	•
Visual Warning	•	•	•
<b>Audible Warning</b>	•	•	•
• PASS • FAIL ×	NOT AVAILAE	LE - NOT APPI	LICABLE
GOOD ADEQUATE	MARG	INAL WEAI	POOR

# **SAFETY FEATURES & TECHNOLOGIES**

FEATURE / TECHNOLOGY~	AVAILA	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 - 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)				
Adaptive headlights	0	0		
Anti-lock braking system (ABS)				
Autonomous emergency braking (AEB) - City				
Autonomous emergency braking (AEB) - Interurban				
Autonomous emergency braking (AEB) - VRU				
Automatic emergency call (eCall)				
Automatic headlights				
Automatic high beam				

FFATURE / TFOUNDLOOV.	AVAILABILITY		
FEATURE / TECHNOLOGY~	AUS	NZ	
Blind spot monitor (BSM)			
Child presence alert	×	×	
Daytime running lights (DRL)			
Electronic brakeforce distribution (EBD)			
Electronic data recorder (EDR)			
Electronic stability control (ESC)			
Emergency brake assist (EBA)			
Emergency stop signal (ESS)			
Fatigue reminder			
Fatigue detection			
Forward collision warning (FCW)			
Hill launch assist			
Integrated child seat / restraint	×	×	
ISOFix			
Lane departure warning (LDW)			
Lane keep assist (LKA)			
Pre-crash systems			
Rear cross-traffic alert (RCTA)			
Reversing collision avoidance (camera)			
Reversing collision avoidance (auto brake)			
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			
Trailer stability control	×	×	
Tyre pressure monitoring system (TPMS)			
Vehicle-to-infrastructure communication (V2I)	×	X	
Vehicle-to-vehicle communication (V2V)	×	×	

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

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

#### 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.

### **ASSESSMENT DETAILS**

TESTED MAKE / MODEL
TESTED VEHICLE(S) BUILT
TESTED BODY TYPE
TESTED VEHICLE ENGINE
RATING PUBLISHED
RATING UPDATED
Audi Q8 V6 S Line LHD
2019
5 door SUV
3.0 litre diesel
December 2019
N/A