### **TEST RESULTS**



Audi A1 Standard Safety Equipment



2019 📩 🛧 🛧 🛧



Adult Occupant Child Occupant
95%
95%
Vulnerable Road Users Safety Assist
73%
80%

## **SPECIFICATION**

Tested Model	Audi A1 sportback
Body Type	- 5 door hatchback
Year Of Publication	2019
Kerb Weight	1105kg
VIN From Which Rating Applies	- all A1s
Class	Supermini

# SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	•	•	—
Belt pretensioner	•	•	•
Belt loadlimiter	•	•	•
Knee airbag	×	×	
SIDE CRASH PROTECTION			
Side head airbag	•	•	٠
Side chest airbag	•	•	×
Side pelvis airbag	•	•	×



# SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix		•	٠
Integrated CRS		×	×
Airbag cut-off switch		•	_
SAFETY ASSIST			
Seat Belt Reminder	•		۲

OTHER SYSTEMS	
Active Bonnet (Hood)	×
AEB Pedestrian	•
AEB Cyclist	•
AEB City	•
AEB Inter-Urban	•
Speed Assistance System	•
Lane Assist System	•

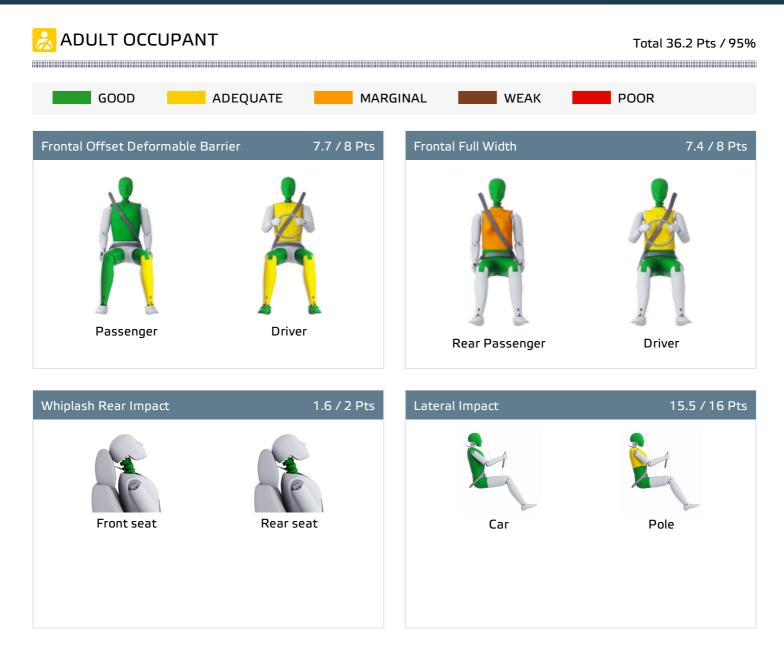
Note: Other equipment may be available on the vehicle but was not considered in the test year.

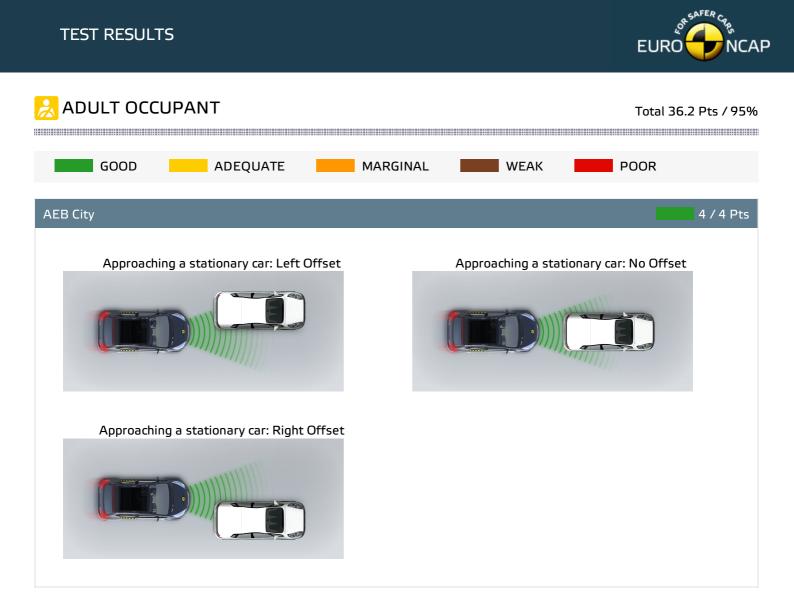
- Fitted to the vehicle as standard
- O Not fitted to the test vehicle but available as option or as part of the safety pack

— Not applicable

🗙 Not available









# <u> ADULT OCCUPANT</u>

Total 36.2 Pts / 95%

### Comments

The passenger compartment of the A1 remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of both the driver and front passenger. Audi showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. In the full-width rigid barrier test, protection of the driver was good or adequate for all critical body regions. Protection was rated as marginal for the chest of the rear passenger, based on dummy readings of compression, but was otherwise good. In the side barrier test, protection was good for all critical parts of the body and the A1 scored maximum points. In the more severe side pole impact, protection of the chest was adequate and that of other body areas was good. Tests on the front seats and head restraints demonstrated good protection against whiplash injury in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. 'Audi Pre Sense Front' is a standard-fit autonomous emergency braking (AEB) system. The system performed well in tests of its functionality at the low speeds at which many whiplash injuries occur.







Restraint for 6 year old child: *Audi Youngster Plus* Restraint for 10 year old child: *Booster Cushion* Safety Features

### 7 / 13 Pts

		Front Passenger	2nd row outboard	2nd row center
	Isofix	•		×
	i-Size	٠	•	×
	Integrated CRS	×	×	×
Fitted to test car as standard	○ Not on test car but available as option 🛛 🗙	Not available		
CRS Installation Check			1	1.3 / 12 Pts
<ul> <li>Install without problem</li> <li>i-Size CRS</li> </ul>	Install with care 🥚 Safety critical problem	🗙 Installation r	not allowed	
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	BeSafe iZi	Kid X2 i-Size (iS	ize)
K			X	A A





Total 42.0 Pts / 85%

### ISOFIX CRS



### Britax Römer KidFix XP (ISOFIX)

BeSafe iZi Kid X4 ISOfix (ISOFIX)







### Universal Belted CRS



### Britax Römer KidFix XP (Belt)

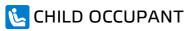




### Britax Römer King II LS (Belt)







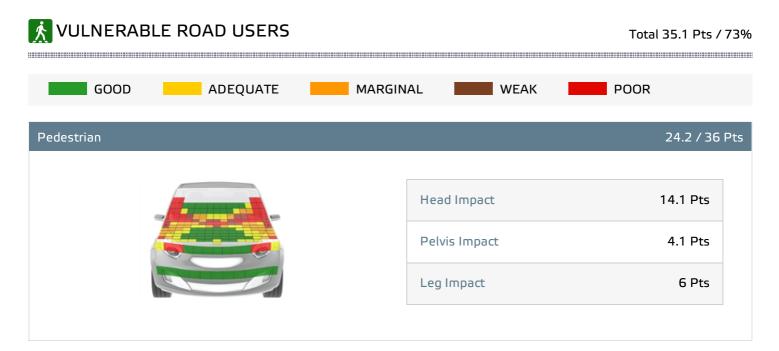
Total 42.0 Pts / 85%

	Seat Position			
	Front		2nd row	
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	•	•		
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	•	•		
BeSafe iZi Kid X2 i-Size (iSize)	•	•		
BeSafe iZi Flex FIXi-Size (iSize)	•	•		
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	•	•		
BeSafe iZi Kid X4 ISOfix (ISOFIX)	•	•		
Britax Römer Duo Plus (ISOFIX)	•	•		
Britax Römer KidFix XP (ISOFIX)	•	•		
Maxi Cosi Cabriofix (Belt)	•	•	•	
Maxi Cosi Cabriofix & EasyBase2 (Belt)	•	•	×	
Britax Römer King II LS (Belt)	•	•	•	
Britax Römer KidFix XP (Belt)	•		•	

### Comments

In the frontal offset test, protection of both the six-year and ten-year dummies was good or adequate, for all critical parts of the body. In the side barrier impact, protection was good for all critical body areas and the A1 scored maximum points for this part of the assessment. 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. Audi state that the rear centre seat is not suitable for universal child restraints. A check was done but the results were a default fail as the rear centre seat is not approved for installation of universal restraints. Otherwise, restraints could be properly installed and accommodated.





Vulnerable Road Users	10.9 / 12 Pts
System Name	Audi Pre Sense Front
Туре	Auto-Brake with Forward Collision Warning
Operational From	5 km/h

### Comments

The protection provided by the bonnet to the head of a struck pedestrian was good in some places but was poor around the base of the windscreen and on the stiff windscreen pillars. The bumper provided good protection to pedestrians' legs, while protection of the pelvis was more mixed. As well as detecting other vehicles, Audi Pre Sense Front can identify vulnerable road users like pedestrians and cyclists. The system performed well in tests of its response to both of these types of road user.

Euro NCAP © Audi A1 Sept 2019 9/14

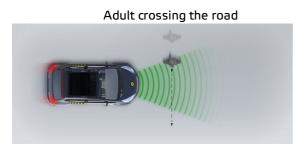


Total 35.1 Pts / 73%

# 🔥 VULNERABLE ROAD USERS

AEB Pedestrian

Day time



Child running from behind parked vehicles



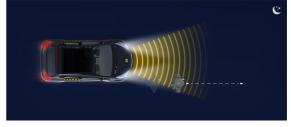
Adult along the roadside



#### Night time

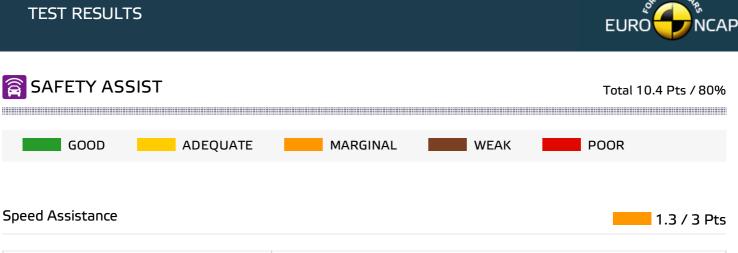


Adult along the roadside



### AEB Cyclist





System Name	Speed Limiter
Speed Limitation Function	Manually set (accurate to 5km/h)

### Seat Belt Reminder

3 / 3 Pts

Applies To		All Seats	
Warning	Driver Seat	front passenger(s)	rear passenger(s)
Visual	٠	•	•
Audible	٠	•	•
Occupant detection	_	•	•
🔵 Pass 🛛 🛑 Fail 🛛 — Not available			1

### Lane Support

3.5 / 4 Pts

System Name	Lane Departure Warning
Туре	ELK + LKA (including LDW)
Operational From	65 km/h
PERFORMANCE	
Emergency Lane Keeping	GOOD
Lane Keep Assist	GOOD
Human Machine Interface	ADEQUATE



# SAFETY ASSIST

Total 10.4 Pts / 80%

 AEB Inter-Urban
 2.7 / 3 Pts

 System Name
 Audi Pre Sense Front

 Type
 Autonomous Emergency Braking and Forward Collision Warning

 Operational From
 5 km/h

 Additional Information
 Supplementary warning

### Comments

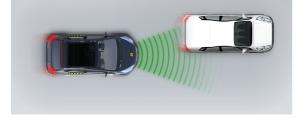
The AEB system performed well in tests of its response to other vehicles at highway speeds. A seatbelt reminder is standard for the front and rear seats. The lane support system helps to prevent inadvertent drifting out of lane, and also intervenes more aggressively in some critical situations. A driver-set speed limiter is equipped as standard. A speed limit information system is also available as an option but was included in this assessment.

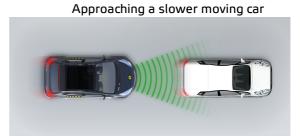
### Autobrake function only

Approaching a slower moving car



Approaching a slower moving car





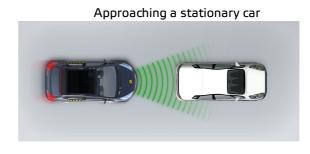
Approaching a braking car



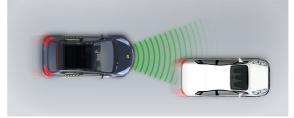
Total 10.4 Pts / 80%

# SAFETY ASSIST

Driver reacts to warning

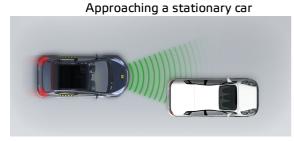


Approaching a slower moving car



Approaching a slower moving car

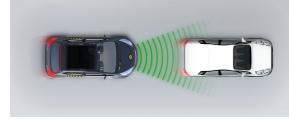




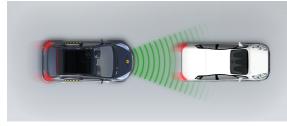
Approaching a stationary car



Approaching a slower moving car



Approaching a braking car





## RATING VALIDITY

### Variants of Model Range

Body Type	Engine & Transmission	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
				✓	
5 door hatchback	1.0 petrol	A1 25TFSI	4 x 2		~
				$\checkmark$	
5 door hatchback	1.0 petrol*	A1 30TFSI	4 x 2		•
5 door	1.5 petrol	A1 35TFSI	4 x 2	✓	~
hatchback	no perior		172	-	
5 door	2.0 petrol	A1 40TFSI	4 x 2	$\checkmark$	$\checkmark$
hatchback					
5 door hatchback	1.0 petrol	A1 City Carver 25TFSI	4 x 2	$\checkmark$	$\checkmark$
Hatchback		231731			
5 door hatchback	1.0 petrol	A1 City Carver 30TFSI	4 x 2	✓	$\checkmark$
				1	1
5 door hatchback	1.5 petrol	A1 City Carver 35TFSI	4 x 2	•	×

### \* Tested variant

### Annual Reviews and Facelifts

Date	Event	Outcome	
September 2019	Rating Published	2019 \star \star 🛧 🛧	✓