



Audi A1

Standard Safety Equipment

2019



Adult Occupant



95%

Child Occupant



85%

Vulnerable Road Users



73%

Safety Assist



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	●	●	●
Side chest airbag	●	●	✗
Side pelvis airbag	●	●	✗

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	—	●	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

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 ○ Fitted to the vehicle as part of the safety pack
 ○ Not fitted to the test vehicle but available as option or as part of the safety pack ✗ Not available — Not applicable



ADULT OCCUPANT

Total 36.2 Pts / 95%



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

Frontal Offset Deformable Barrier

7.7 / 8 Pts



Passenger



Driver

Frontal Full Width

7.4 / 8 Pts



Rear Passenger



Driver

Whiplash Rear Impact

1.6 / 2 Pts



Front seat



Rear seat

Lateral Impact

15.5 / 16 Pts



Car



Pole



ADULT OCCUPANT

Total 36.2 Pts / 95%



GOOD



ADEQUATE



MARGINAL



WEAK



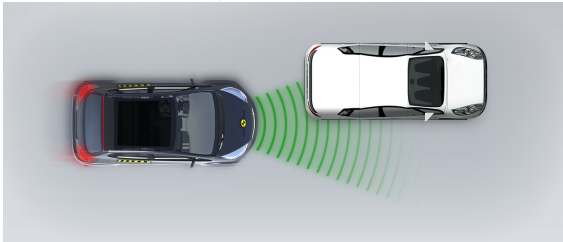
POOR

AEB City

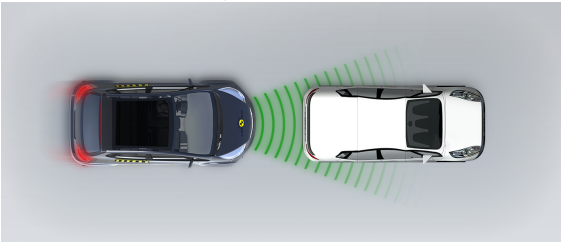


4 / 4 Pts

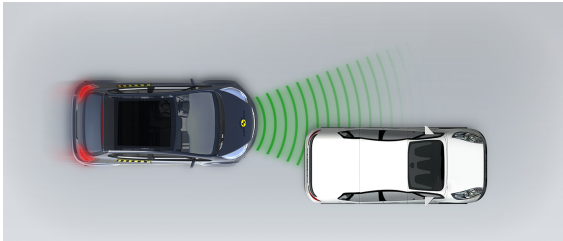
Approaching a stationary car: Left Offset



Approaching a stationary car: No Offset



Approaching a stationary car: Right Offset





ADULT OCCUPANT

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.

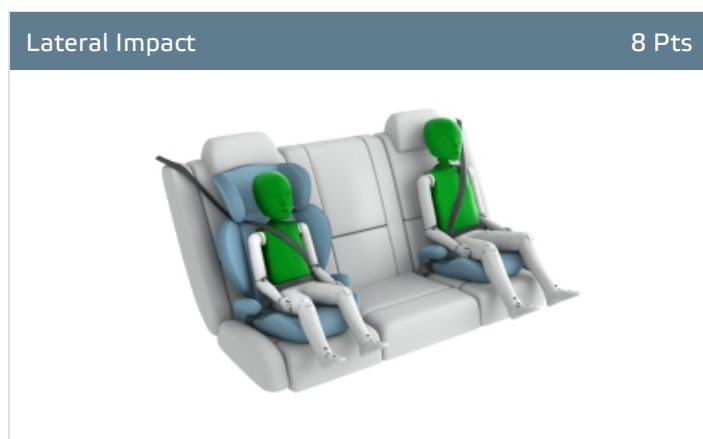
 CHILD OCCUPANT

Total 42.0 Pts / 85%

 GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Crash Test Performance based on 6 & 10 year old children

23.8 / 24 Pts

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	●	●	✗
Integrated CRS	✗	✗	✗

 Fitted to test car as standard
 Not on test car but available as option
 Not available

CRS Installation Check

11.3 / 12 Pts

 Install without problem
 Install with care
 Safety critical problem
 Installation not allowed

■ i-Size CRS

Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)



Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)



BeSafe iZi Kid X2 i-Size (iSize)



BeSafe iZi Flex FIX i-Size (iSize)



CHILD OCCUPANT

Total 42.0 Pts / 85%

■ ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



■ Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



 CHILD OCCUPANT

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 FIX i-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)	●	●	●	●

● Install without problem
 ● Install with care
 ● Safety critical problem
 ✗ Installation not allowed

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

Total 35.1 Pts / 73%

 GOOD

 ADEQUATE

 MARGINAL

 WEAK

 POOR

Pedestrian

24.2 / 36 Pts



Head Impact 14.1 Pts

Pelvis Impact 4.1 Pts

Leg Impact 6 Pts

Vulnerable Road Users

10.9 / 12 Pts

System Name

Audi Pre Sense Front

Type

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.

 VULNERABLE ROAD USERS

Total 35.1 Pts / 73%

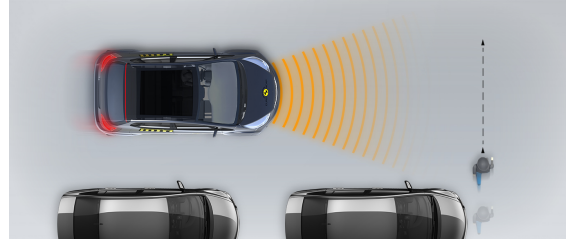
AEB Pedestrian

■ Day time

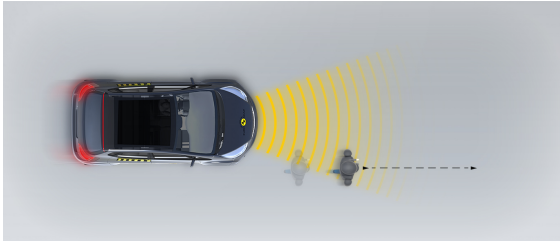
Adult crossing the road



Child running from behind parked vehicles



Adult along the roadside

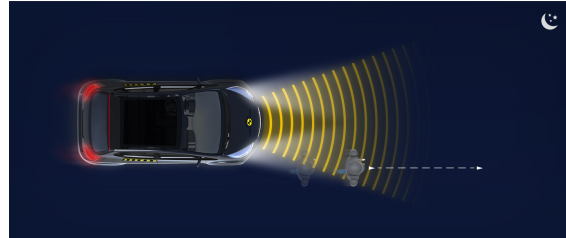


■ Night time

Adult crossing the road

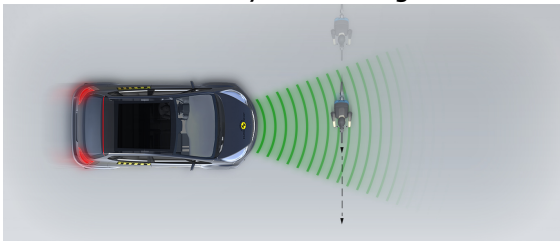


Adult along the roadside

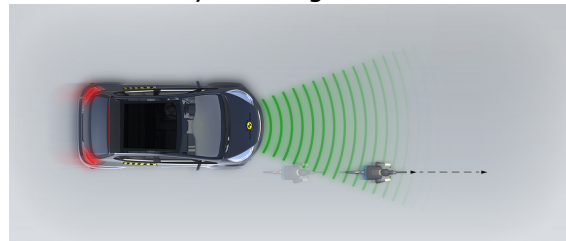


AEB Cyclist

Cyclist crossing



Cyclist along the roadside





SAFETY ASSIST

Total 10.4 Pts / 80%

 GOOD

 ADEQUATE

 MARGINAL

 WEAK

 POOR

Speed Assistance

 1.3 / 3 Pts

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			
Audible			
Occupant detection	—		

 Pass
  Fail
  Not available

Lane Support

 3.5 / 4 Pts

System Name	Lane Departure Warning
Type	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

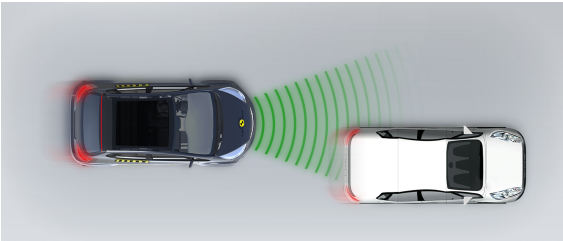
System Name	Audi Pre Sense Front
Type	Autonomous Emergency Braking and Forward Collision Warning
Operational From	5 km/h
Additional Information	Supplementary warning

Comments

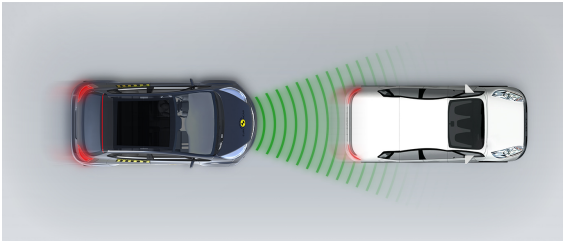
The AEB system performed well in tests of its response to other vehicles at highway speeds. A seatbelt reminder is standard for the front and rear seats. The lane support system helps to prevent inadvertent drifting out of lane, and also intervenes more aggressively in some critical situations. A driver-set 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

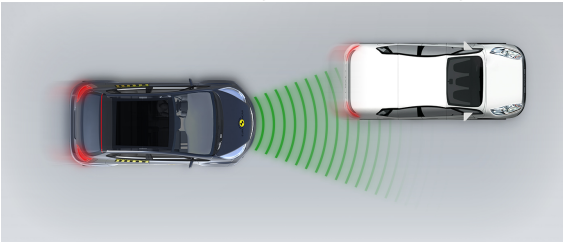
Approaching a slower moving car



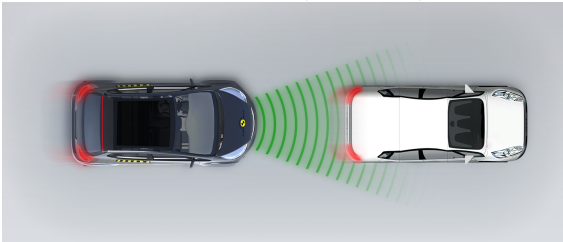
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car



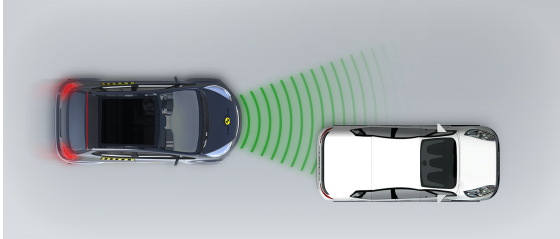


SAFETY ASSIST

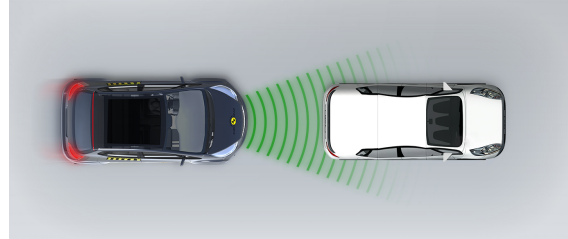
Total 10.4 Pts / 80%

■ Driver reacts to warning

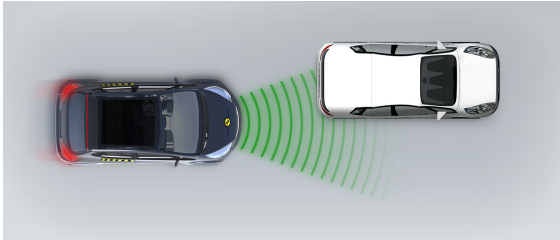
Approaching a stationary car



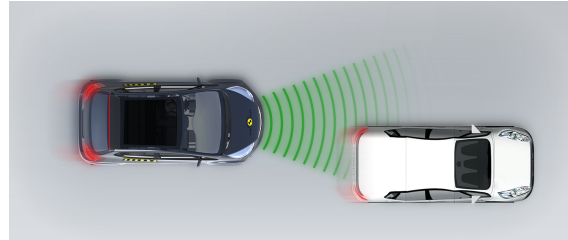
Approaching a stationary car



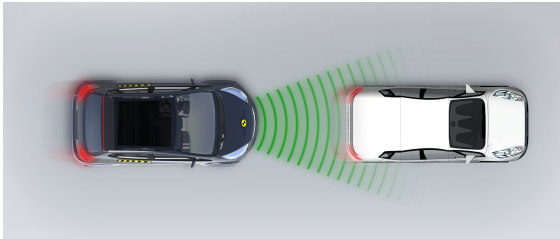
Approaching a stationary car



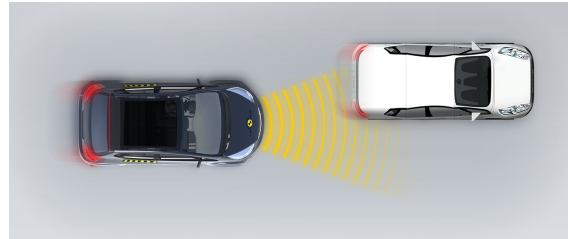
Approaching a slower moving car



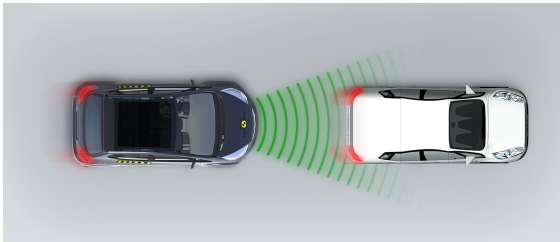
Approaching a slower moving car



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	✓	✓
5 door hatchback	1.0 petrol*	A1 30TFSI	4 x 2	✓	✓
5 door hatchback	1.5 petrol	A1 35TFSI	4 x 2	✓	✓
5 door hatchback	2.0 petrol	A1 40TFSI	4 x 2	✓	✓
5 door hatchback	1.0 petrol	A1 City Carver 25TFSI	4 x 2	✓	✓
5 door hatchback	1.0 petrol	A1 City Carver 30TFSI	4 x 2	✓	✓
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 ★★★★★	✓