TEST RESULTS

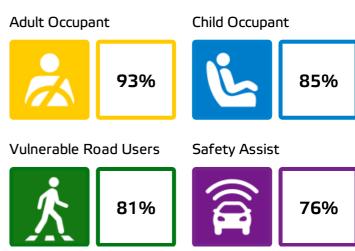


Audi A7 Standard Safety Equipment



2018 📩 🛧 🛧 🛧





SPECIFICATION

| Tested Model | Audi A6 40 TDI Sportline 4x2, LHD |
|-------------------------------|-----------------------------------|
| Body Type | - 4 door saloon |
| Year Of Publication | 2018 |
| Kerb Weight | 1682kg |
| VIN From Which Rating Applies | - all A7s including PHEV |
| Class | Executive |

General comments

The Audi A7 is identical to the A6 but has a 'Sportback' bodystyle. Some additional tests and checks have been done to ensure that the rating of the A6, tested in 2018, applies also to the A7, including the plug-in hybrid (PHEV) variant.



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 | • | • | 0 |
| Side pelvis airbag | • | • | 0 |
| CHILD PROTECTION | | | |
| Isofix | | 0 | • |
| 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 | • |

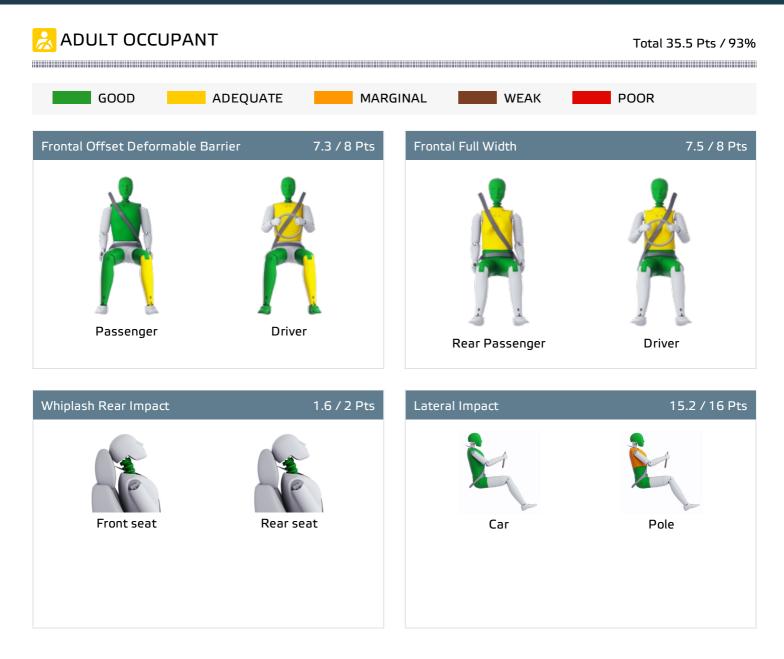
Note: Other equipment may be available on the vehicle but was not considered in the test year.

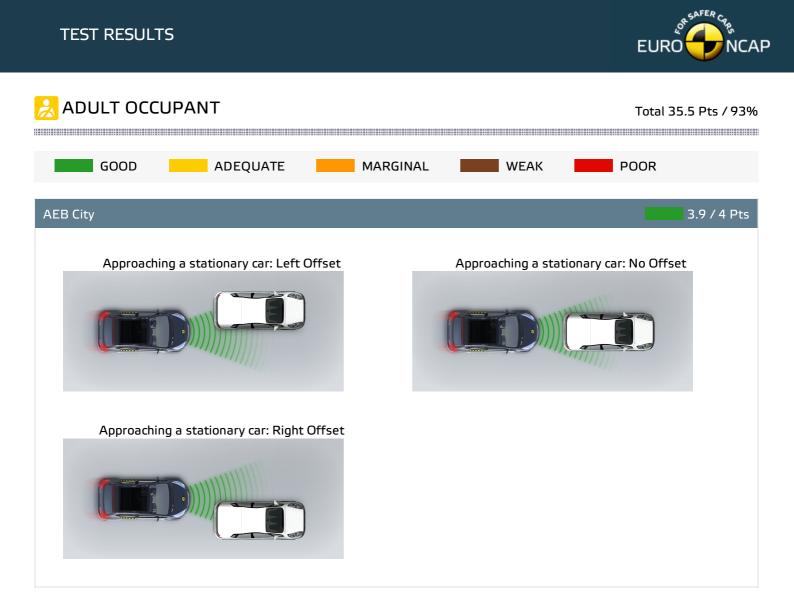
Fitted to the vehicle as standard
O Fitted to the vehicle as part of the safety pack

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

🗙 Not available 🧼 — Not applicable









<u> ADULT OCCUPANT</u>

Total 35.5 Pts / 93%

Comments

The passenger compartment remained stable in the frontal offset test. Dummy readings showed good protection for the knees and femurs of both the driver and 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, seatbelt pre-tensioners and load-limiters in the front and rear seats ensured adequate protection for the chest. Protection of other critical body areas was good. In the side barrier test, protection of all critical body areas was good. In the more severe side pole impact, protection of the chest was rated as marginal, based on dummy readings of lateral rib compression. In an additional test done on the heavier PHEV variant, chest protection was rated as weak. Protection of other parts of the body was good. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. The autonomous emergency braking (AEB) system performed well in tests of its functionality at the low speeds, typical of city driving, at which many whiplash injuries are caused.







Restraint for 6 year old child: *Audi Youngster Plus* Restraint for 10 year old child: *Safety First Manga* **Safety Features**

7 / 13 Pts

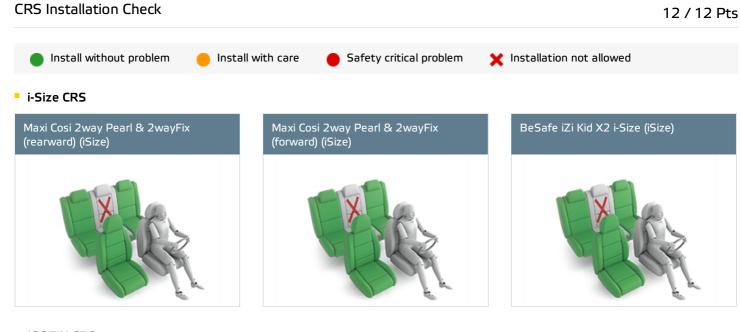
| | Front Passenger | 2nd row outboard | 2nd row center |
|----------------|--------------------|---------------------|-------------------|
| Isofix | 0 | ٠ | × |
| i-Size | × | • | × |
| Integrated CRS | × | × | × |

Fitted to test car as standard

Not on test car but available as option

🗙 Not available





ISOFIX CRS



Britax Römer KidFix XP (ISOFIX)





<u></u> CHILD OCCUPANT

Total 41.9 Pts / 85%

Universal Belted CRS



Britax Römer KidFix XP (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)







💪 CHILD OCCUPANT

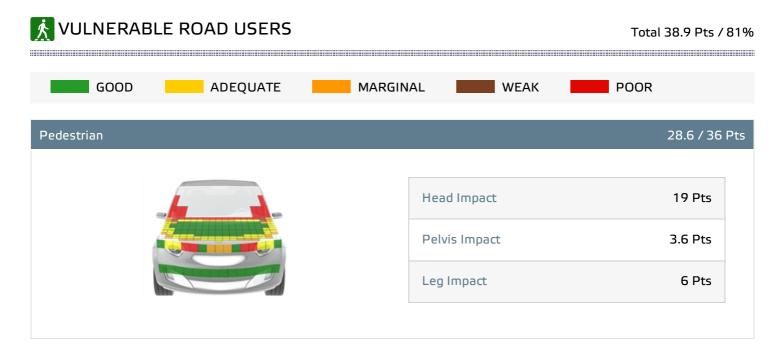
Total 41.9 Pts / 85%

| | | Seat Position | | |
|---|-----------|---------------|--------|-------|
| | Front | 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) | • | • | | • |
| 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 all critical body areas was good apart from the neck of the 10-year child, for which dummy readings of neck forces indicated marginal protection. In the side barrier test, protection of all critical parts of the body was good. 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. All of the restraint types for which the car is designed could be properly installed and accommodated in the car.





| Vulnerable Road Users | 10.3 / 12 Pts |
|-----------------------|---|
| System Name | Audi Pre-Sense Front |
| Туре | Auto-Brake with Forward Collision Warning |
| Operational From | 10 km/h |
| | |

Comments

The car has a 'pop-up' bonnet, for additional pedestrian protection. Sensors detect when a pedestrian has been hit and actuators lift the bonnet to provide greater clearance to the hard structures in the engine compartment. Audi showed that the system deployed robustly for different pedestrian statures and over a range of speed so the car was tested with the bonnet in the raised position. Good or adequate results were recorded at almost all test locations. The bumper scored maximum points for its protection of pedestrian legs, with good results recorded at all test locations. Protection of the pelvis was mixed. The AEB system can detect vulnerable road users such as pedestrians and cyclists. In tests of this functionality, the system performed well, with collisions avoided or mitigated in almost all tests.

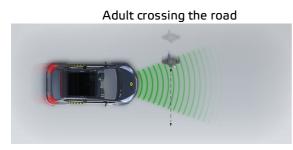


🚶 VULNERABLE ROAD USERS

Total 38.9 Pts / 81%



Day time



Child running from behind parked vehicles



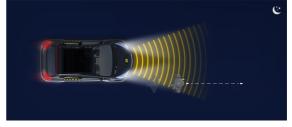
Adult along the roadside



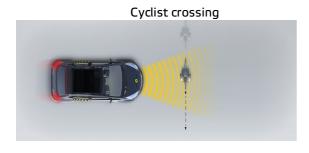
Night time



Adult along the roadside



AEB Cyclist



Cyclist along the roadside





Speed Assistance

| System Name | Speed Limiter |
|----------------------------------|----------------------------------|
| Speed Limit Information Function | N/A (option) |
| Speed Limitation Function | Manually set (accurate to 5km/h) |

Seat Belt Reminder

3 / 3 Pts

1.3 / 3 Pts

SAFER

| Applies To | Not available | | |
|--------------------|---------------|--------------------|-------------------|
| Warning | Driver Seat | front passenger(s) | rear passenger(s) |
| Visual | • | • | ٠ |
| Audible | • | • | ٠ |
| Occupant detection | — | • | ٠ |

🔵 Pass 🛛 😑 Fail 🛛 🗕 Not available

Lane Support

2.8 / 4 Pts

| System Name | Active Lane Departure Warning |
|-------------------------|-------------------------------|
| Туре | LKA and ELK |
| Operational From | 65 km/h |
| PERFORMANCE | |
| Emergency Lane Keeping | ADEQUATE |
| Lane Keep Assist | GOOD |
| Human Machine Interface | ADEQUATE |



🛜 SAFETY ASSIST

Total 9.9 Pts / 76%

AEB Inter-Urban

2.9 / 3 Pts

| System Name | Audi Pre-Sense Front |
|------------------------|--|
| Туре | Autonomous Emergency Braking and Forward Collision Warning |
| Operational From | 10 km/h |
| Additional Information | Supplementary warning and Restraint activation |

Comments

The AEB system performed well in tests of its functionality at the highway speeds. The standard-fit speed assistance system consists of a driver-set speed limiter. A more advanced system is available as an option, not included in this assessment, which recognises the local speed limit and presents the information to the driver. A seatbelt reminder is standard for front and rear seats. The lane support system helps the driver to keep the car from drifting out of lane but is also able, in some circumstances, to intervene in emergency situations.

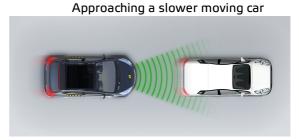
Autobrake function only

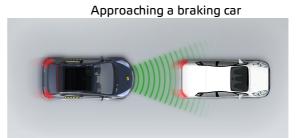
Approaching a slower moving car



Approaching a slower moving car











Total 9.9 Pts / 76%

Driver reacts to warning





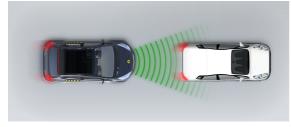
Approaching a stationary car

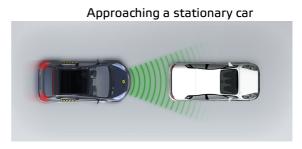


Approaching a slower moving car

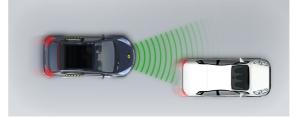


Approaching a braking car





Approaching a slower moving car



Approaching a slower moving car





RATING VALIDITY

Annual Reviews and Facelifts

| Date | Event | Outcome | |
|--------------|------------------|--------------|---|
| October 2019 | Rating Published | 2018 ★ ★ ★ ★ | ~ |