



Audi TT
Roadster Sport

2015



Adult Occupant



81%

Child Occupant



68%

Pedestrian



82%

Safety Assist



64%

SPECIFICATION

Tested Model	Audi TT 2.0TFSI 'Sport', FWD, RHD
Body Type	3 door hatchback
Year Of Publication	2015
Kerb Weight	1230kg
VIN From Which Rating Applies	all TT's of the specification tested
Class	Roadster sports

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)	●
ESC	●
AEB City	✘
AEB Inter-Urban	✘
Speed Assistance System	○
Lane Assist System	○

The Safety Equipment includes those items relevant for the year of assessment


- Fitted to test car as standard
 ○ Fitted to test car as option
 — Not applicable
 ✘ Not available
 ○ Not fitted to test car but available as option

 ADULT OCCUPANT

Total 31.2 Pts / 81%

■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR


Frontal Offset Deformable Barrier 6.9 Pts



Passenger Driver

Detailed description: This panel shows the results for the Frontal Offset Deformable Barrier test. It features two crash test dummies, one for the Passenger and one for the Driver. The Passenger dummy is primarily yellow (Adequate) with green (Good) on the lower legs and torso. The Driver dummy is primarily green (Good) with yellow (Adequate) on the lower legs and torso. The total score for this test is 6.9 points.


Frontal Full Width 7.1 Pts



Passenger Driver

Detailed description: This panel shows the results for the Frontal Full Width test. It features two crash test dummies, one for the Passenger and one for the Driver. The Passenger dummy is primarily orange (Marginal) with green (Good) on the lower legs and torso. The Driver dummy is primarily yellow (Adequate) with green (Good) on the lower legs and torso. The total score for this test is 7.1 points.

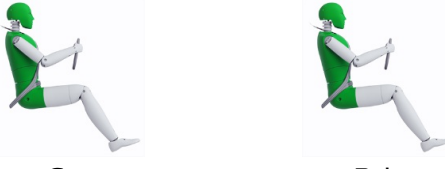
Whiplash Rear Impact 1.2 Pts



Front seat Rear seat

Detailed description: This panel shows the results for the Whiplash Rear Impact test. It features two crash test dummies, one for the Front seat and one for the Rear seat. The Front seat dummy has an orange (Marginal) neck area, while the Rear seat dummy has a red (Poor) neck area. The total score for this test is 1.2 points.

Lateral Impact 16 Pts



Car Pole

Detailed description: This panel shows the results for the Lateral Impact test. It features two crash test dummies, one for the Car and one for the Pole. Both dummies are primarily green (Good) with yellow (Adequate) on the lower legs and torso. The total score for this test is 16 points.

AEB City 0

Performance:

Detailed description: This panel shows the results for the AEB City test. The score is 0 points. The performance is represented by a gray bar, indicating no points were awarded.

 ADULT OCCUPANT

Total 31.2 Pts / 81%

Comments on Adult Occupant

The passenger compartment of the TT remained stable in the offset deformable barrier impact. Dummy readings indicated good protection of the knees and femurs of the driver and passenger dummies. Audi showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the full-width frontal impact (new for 2015), protection for the small female in the driver's seat was good for all body areas except the chest, protection of which was adequate. Audi showed that a very similar level of protection would be provided for the same size of occupant in the front passenger seat. Although Audi does not recommend the use of the rear seats for persons taller than 1.45m for safety reasons, Euro NCAP used the 1.50m small female dummy in the rear, passenger-side seat, in keeping with its protocols. The test car, sourced in the UK, was equipped with rear seatbelt pre-tensioners, although this is not standard equipment everywhere in Europe. In the test, the head of the dummy contacted the rear of the front passenger seat, but injury values were low and protection was rated as good. Protection of the neck was adequate while measurements of chest compression indicated a marginal level of protection for this part of the body. In the side barrier test, the TT scored maximum points, with good protection of all parts of the body. Even in the more severe side pole impact, the TT provided good protection to all parts of the dummy and scored full points. Euro NCAP tested the variant that is currently available in the UK, fitted with non-standard alcantara seats. Those front seats provided good protection against whiplash injury in the event of a rear-end collision but a geometric assessment of the rear seats indicated poor whiplash protection. The TT does not have a low-speed autonomous braking system.

CHILD OCCUPANT


Total 33.6 Pts / 68%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance

22.9 Pts

18 months old child 10.9 Pts



Tested restraint (Fit):
Audi G1 with ISOfix base

■ Adequate

36 months old child 12 Pts



Tested restraint (Fit):
Audi G1 with ISOfix base

■

Safety Features

5 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

5.7 Pts

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

■ Infants up to 13 kg

Maxi Cosi Cabriofix (Belt)




Maxi Cosi Cabriofix & EasyFix (Belt)



Maxi Cosi Cabriofix & EasyFix (ISOFIX)



 CHILD OCCUPANT

Total 33.6 Pts / 68%

■ Infants and toddlers up to 18 kg

BeSafe iZi Kid X3 ISOfix (ISOFIX)



■ Toddlers from 9 to 18 kg

Römer King Plus (Belt)



Römer Duo Plus (ISOFIX)



Maxi Cosi Pearl & Familyfix (ISOFIX)



■ Toddlers over 18 kg

Römer KidFix (Belt)



Römer KidFix (ISOFIX)



CHILD OCCUPANT

Total 33.6 Pts / 68%

	Seat Position							
	Front		2nd row			3rd row		
	CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Belt)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
Römer King Plus (Belt)	N/A	N/A	Fail	N/A	Fail	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
Römer KidFix (Belt)	N/A	N/A	Fail	N/A	Fail	N/A	N/A	N/A
Maxi Cosi Cabriofix & EasyFix (Belt)	N/A	N/A	Fail	N/A	Fail	N/A	N/A	N/A
Maxi Cosi Cabriofix & EasyFix (ISOFIX)	N/A	N/A	Fail	N/A	Fail	N/A	N/A	N/A
BeSafe iZi Kid X3 ISOfix (ISOFIX)	N/A	N/A	Fail	N/A	Fail	N/A	N/A	N/A
Maxi Cosi Pearl & Familyfix (ISOFIX)	N/A	N/A	Fail	N/A	Fail	N/A	N/A	N/A
Römer KidFix (ISOFIX)	N/A	N/A	Fail	N/A	Fail	N/A	N/A	N/A

- Pass: Install without problem
- P Fail: install with care
- Fail: safety critical problem
- Exempt: Installation not allowed
- N/A: Not tested

Comments on Child Occupant

There is not sufficient space in the rear seats to use Audi's recommended child restraints when the front seats are in the positions needed to assess adult occupant protection. Separate tests were conducted, with the front seats moved forward, to establish the protection provided to children. Based on those dynamic tests results, the TT scored maximum points for its protection of the 3 year dummy. Both dummies were seated in rearward-facing restraints and, in the side impact, both were properly contained within the protective shells of the restraints, minimising the risk of head contact with parts of the vehicle interior. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. The rear seats cannot accommodate several categories of child restraint as the upright seating position does not allow for a stable installation.

PEDESTRIAN PROTECTION

Total 29.7 Pts / 82%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Pedestrian Protection	29.7 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">17.7 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> </table>	Head Impact	17.7 Pts	Pelvis Impact	6 Pts	Leg Impact	6 Pts
Head Impact	17.7 Pts						
Pelvis Impact	6 Pts						
Leg Impact	6 Pts						

Comments on Pedestrian

The TT has an 'active' bonnet. Sensors detect when a pedestrian has been struck and actuators lift the bonnet, creating more space between the bonnet surface and the hard structures underneath. Audi showed that the system worked for a broad range of speeds and for many pedestrian statures so the car was tested with the bonnet in the deployed (raised) position. The protection provided to the head of a struck pedestrian was almost entirely good or adequate, with some marginal and poor results recorded on the bonnet edges and the stiff windscreen pillars. The protection provided to pedestrian's legs by the bumper was good in all areas tested, as was that provided by the front edge of the bonnet, both of these areas scoring maximum points in Euro NCAP's tests.

SAFETY ASSIST

Total 8.3 Pts / 64%

Speed Assistance

1.3 Pts

Speed Limit Information Function	N/A
Warning Function	Manually set
Speed Limitation Function	Manually set

Electronic Stability Control

3 Pts

System Name	ESC	
PERFORMANCE		
Vehicle Yaw Rate @ COS + 1.00 s	1.4%	meets ECE requirements
Vehicle Yaw Rate @ COS + 1.75 s	1.6%	meets ECE requirements
Lateral Displacement @ BOS + 1.07 s	3.62 m	meets ECE requirements

Seat Belt Reminder

3 Pts

Applies To	All seats		
Warning	Driver Seat	front passenger(s)	rear passenger(s)
Visual	Pass	Pass	Pass
Audible	Pass	Pass	Pass

Lane Support

1 Pts

System Name	Audi active lane assist
Type	Lane keep assist
Operational From	65
Warning	Visual
PERFORMANCE	
LDW Confirmation Test	Meets NHTSA requirements



SAFETY ASSIST

Total 8.3 Pts / 64%

AEB Interurban

0 Pts

Operational From	0 Km/h
Additional Information	FALSE

Comments on Safety Assist

The TT has electronic stability control as standard equipment, together with a seatbelt reminder system for the front and rear seats. A driver-set speed limitation device is an option but is expected to be fitted to most vehicles sold so it was included in the assessment and met Euro NCAP's requirements for systems of this type. A lane departure warning system is also an option that was tested and fulfilled the requirements. An autonomous emergency braking system is not currently available on the TT.