## ANCAP Safety Rating: **AUDI TT** (June 2015 onwards)





Frontal offset test at 64km/h

## This ANCAP safety rating applies to:

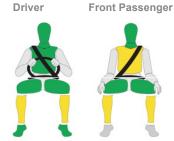
Make / Model	Audi TT
Year Range	June 2015 onwards
Variant(s)*	2.0 petrol, front-wheel-drive
Vehicle Type	SPORTS CAR

The Audi TT was introduced in Australia and New Zealand in 2015. This ANCAP safety rating applies to 2.0 petrol front-wheel-drive variants built from June 2015 when several safety features became standard.

Dual frontal, side chest and side head airbags (front seats) are standard. Electronic Brake Distribution (EBD) and Emergency Brake Assist (EBA), are also standard. Advanced seat belt reminders are fitted to all seats for vehicles built from June 2015.

## Injury Outcomes.

Full Width Frontal Frontal Offset
Driver Rear Passenger Driver Fr











## Whiplash Protection

Rear



Front



### Test Results Summary.

Airbags	Dual Frontal, Side, Head
Adult Occupant Protection	<b>81%</b> (31.2 out of 38)
- Full Width Frontal Test	7.10 (out of 8)
- Frontal Offset Test	6.9 (out of 8)
- Side Impact Test#	8.00 (out of 8)
- Pole Test#	8.00 (out of 8)
- Whiplash Protection Test	1.16 (out of 3)
- AEB (City)	0.00 (out of 3)
Child Occupant Protection	<b>68%</b> (33.6 out of 49)
Safety Assist	<b>64%</b> (8.3 out of 13)
- Speed Assistance System	1.33 (out of 3)
- ESC	3.00 (out of 3)
- Seat Belt Reminders	3.0 (out of 3)
- Lane Support System	1.0 (out of 1)
- AEB (Interurban)	0.0 (out of 3)
Pedestrian Protection	<b>82%</b> (29.7 out of 36)
ANCAP Safety Rating	***
Rating Year^	2015

## **Adult Occupant Protection.**

#### **Full Width Frontal Test**

Each body region is scored out of 4 points (total is halved)

Driver		Rear Passenger		
Head:	4.00 points	Head:	4.00 points	
Neck:	4.00 points	Neck:	3.29 points	
Chest:	3.40 points	Chest:	1.69 points	
Upper legs:	4.00 points	Upper legs:	4.00 points	

Driver chest protection was acceptable. Rear passenger chest protection was marginal.

### **Frontal Offset Test**

Each body region is scored out of 4 points (total is halved)

Driver		Front Passenger
Head / neck:	4.00 points	4.00 points
Chest:	2.99 points	2.99 points
Upper legs:	4.00 points	4.00 points
Lower legs:	2.80 points	2.80 points

Driver leg protection was acceptable. Front passenger chest and leg protection was acceptable.

#### Side Impact Test Pole Test

Each body region is scored out of 4 points (total is halved)

4.00 points	Head:	4.00 points
4.00 points	Chest:	4.00 points
4.00 points	Abdomen:	4.00 points
4.00 points	Pelvis:	4.00 points
	4.00 points 4.00 points	4.00 points Chest: 4.00 points Abdomen:

Good protection was provided for the driver in the side impact test. Driver protection was also good in the side pole test.

#### **Whiplash Protection**

Front / Rear: 1.16 points
Rear: 0.00 points
AEB (City): 0.00 points

Euro NCAP tested the "Sports" seat.

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### Child Occupant Protection.

#### **Crash Test Performance**

18 month old child: 10.91 points 3 year old child: 12.00 points

The child occupant protection score was insufficient for a 5-star safety rating under the Euro NCAP protocol. This was mainly due to the limited space in the rear seat.

#### **Child Safety Features**

Safety features: 5 points Installation check: 5.67 points

**NOTE:** The child restraints 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. For more detailed information about Australian child restraints visit childcarseats.com.au.

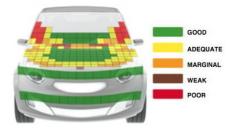
#### Pedestrian Protection.

#### **Pedestrian Test**

Scored out of 36 points

Adult & child head impacts: 17.69 points
Upper leg impacts: 6.00 points
Lower leg impacts: 6.00 points

This vehicle scored 29.69 out of 36 points (Good). 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. 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 (Tested by Euro NCAP v8)



## Score Deductions.

Deductions from full width frontal test scores

Neck: Head: Chest:

No deductions

Upper legs:

Deductions from frontal offset test scores

Head / neck:

Chest: No deductions

Upper legs: Lower legs:

Deductions from side impact test score Chest: No deductions.

**Deductions from pole test score** 

Head: No deductions.

## Safety Features & Technologies.

Descriptions of each of these safety features and safety assist technologies (SAT) and detail on fitting requirements for each star rating level can be found at **ancap.com.au**.

Safety Feature / Safety Assist Technology	Availability
Seat belts (three-point) for all forward-facing seats	s
Seat belt pretensioners (front)	S
Seat belt pretensioners (rear outboard)	X
Intelligent seat belt reminder (driver)	S
Intelligent seat belt reminder (front passenger)	S
Intelligent seat belt reminder (2 <sup>nd</sup> row seats)	S
Airbag - Front (driver)	S
Airbag - Front (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 <sup>nd</sup> row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 <sup>nd</sup> row seats)	#
Airbag - Knee (driver)	X
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Active bonnet	S
Adaptive cruise control (ACC)	X
Adaptive front lighting systems	0
Antilock braking system (ABS)	S
Attention assist	S
Automatic high beam	0
Autonomous emergency braking (AEB)	Х
Blind spot monitoring	0
Daytime running lights (DRL)	S
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Hill launch assist	S
Lane support system (LSS)	S
Reversing collision avoidance	S
Speed assistance system (manual speed limiter & speed limit information function)	S
Tyre pressure monitoring system (TPMS)	S

Applies to build date June 2015 onwards. These specifications are subject to change. Please check with the manufacturer for the latest specifications.

S = Standard on all variants.

**O** = Optional on base variant. May be standard on higher variants.

**V** = Not available on base variant but standard or optional on higher variants.

**X** = Not available on any variant.

**E** = Available in Europe / USA but not available on any Australasian variant.

# Not applicable -the rear passenger head impact zone is on the c-pillar

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## Safety Assist.

Speed Assistance System (SAS)

Standard - Scored 1.3 out of 3 points

Speed information: Pass Speed assistance (manual): Pass

**Electronic Stability Control (ESC)** 

Scored 3.0 out of 3 points

AEB (Interurban)

Scored 0.00 out of 3 points

Forward emergency braking: Not available

Human machine interface: - Performance: -

Seat Belt Reminder (SBR)

Scored 3.0 out of 3 points

Driver and passenger: Pass Rear: Pass

Lane Support Systems (LSS)

Scored 1.0 out of 1 point

Lane keep assist: Pass

**SAFETY ASSIST RESULT** 

The safety assist score was insufficient for a 5-star safety rating under the Euro NCAP protocol.

This section for AEB test results, where available

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### Injury Values & Measurements.

Body Region	Frontal offset test at 64km/h (v7)		Full width frontal test at 50km/h (v1)		Side impact test at 50km/h (v7)	Pole test at 29km/h (v7)
	Driver	Front Passenger	Driver	Rear Passenger	Driver	Driver
Head						
HIC	84.00	132.00	253.00	493.00	255.00	346.66
Acceleration (g for 3ms)	33.90	40.70	51.90	71.10	54.80	61.79
Neck						
Shear (kN)	0.33	0.38	0.62	1.03	-	-
Tension (kN)	0.95	1.22	1.38	2.35	-	-
Extension (Nm)	12.60	12.30	17.70	32.60	-	-
Chest						
Acceleration (g for 3ms)	-	-	-	-	-	-
Compression (mm)	21.10	27.03	21.58	31.84	18.69	22.65
Viscous criterion (m/s)	0.08	0.18	0.11	0.18	0.14	0.15
Abdomen						
Compression (mm)	-	-	-	-	18.69	20.42
Pelvis						
Force (kN)	-	-	-	-	0.79	
Upper legs						
Femur force left (kN)	0.17	0.31	0.16	1.23		
Femur force right (kN)	0.16	0.08	0.09	0.50		
Knee displacement left (mm)	0.00	0.00				
Knee displacement right (mm)	0.45	0.01				
Lower legs						
Force left (kN)	2.12	2.59	-	-	_	
Force right (kN)	1.77	1.90	-	-	_	
Index (upper / lower) left	0.47 / 0.15	0.44 / 0.67	-	-	_	
Index (upper / lower) right	0.43 / 0.15	0.47 / 0.21	-	-		
Intrusion Measurements (frontal of	fset test)					
Steering column						
Forward (mm)	70	-		-	_	
Downward (mm)	24	-		-	_	
Sideways (mm)	5	-		-	_	
J - \ /						

68

62

Pedals

A-Pillar Rearward (mm)

Brake - rearward (mm)

Accelerator - upward (mm)

Assessment Details.

**Rating Published** 

**Document Created / Revised** 18/8/2015

<sup>&</sup>lt;sup>^</sup> The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and may be based on the year in which a new vehicle model is first launched into the Australian and/or New Zealand markets; the year in which the vehicle was tested (if tested by Euro NCAP); or, for vehicles which hold an existing ANCAP safety rating, the year in which the rating was updated (or earlier applicable year).

Tested Make / Model	Audi TT 2.0TFSI SPORT FWD RHD
Tested Vehicle(s) Built	2015
Tested Body Type	COUPE
Tested Vehicle Kerb Weight	1230 kg
Tested Vehicle Engine	2.0 petrol
Tested By	Euro NCAP
Assessed By	Euro NCAP
Document Reference	AUDI TT15

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<sup>\*</sup> 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 extending a rating to additional variants of a model. For further information about the application of ANCAP safety ratings to model variants, see the ANCAP Variant Policy.