

# ANCAP Safety Rating: AUDI A4 (October 2015 – January 2022)



Frontal offset test at 64km/h (copyright Euro NCAP)

## This ANCAP safety rating applies to:

|              |                                                 |
|--------------|-------------------------------------------------|
| Make / Model | Audi A4                                         |
| Year Range   | October 2015 - January 2022                     |
| Variant(s)*  | Applies to all variants with 4 cylinder engines |
| Vehicle Type | Medium Car                                      |

The tested model of Audi A4 was introduced in Australia and New Zealand in February 2016. This ANCAP safety rating applies to all variants with 4 cylinder engines built from 26<sup>th</sup> October 2015.

Dual frontal airbags are standard. Side chest and side head airbags (curtains) are also standard for front and second row outboard positions. Electronic Brake Distribution (EBD), Emergency Brake Assist (EBA), Autonomous Emergency Braking (AEB), Exit Warning, and a manually set speed limiter are standard. Advanced seat belt reminders are fitted to all seats.

## Injury Outcomes.

### Full Width Frontal

Driver

Rear Passenger



### Frontal Offset

Driver

Front Passenger



### Side Impact

Driver



### Pole

Driver



### Whiplash Protection

Rear

Front



|            |
|------------|
| GOOD       |
| ACCEPTABLE |
| MARGINAL   |
| POOR       |

## Test Results Summary.

|                                        |                          |
|----------------------------------------|--------------------------|
| <b>Airbags</b>                         | Dual Frontal, Side, Head |
| <b>Adult Occupant Protection</b>       | 90% (34.5 out of 38)     |
| - Full Width Frontal Test <sup>#</sup> | 7.04 (out of 8)          |
| - Frontal Offset Test <sup>#</sup>     | 7.10 (out of 8)          |
| - Side Impact Test <sup>#</sup>        | 8.00 (out of 8)          |
| - Pole Test <sup>#</sup>               | 7.01 (out of 8)          |
| - Whiplash Protection Test             | 2.35 (out of 3)          |
| - AEB (City)                           | 3.00 (out of 3)          |
| <b>Child Occupant Protection</b>       | 87% (43.0 out of 49)     |
| <b>Safety Assist</b>                   | 75% (9.9 out of 13)      |
| - Speed Assistance System              | 1.33 (out of 3)          |
| - ESC                                  | 3.00 (out of 3)          |
| - Seat Belt Reminders                  | 3.00 (out of 3)          |
| - Lane Support System                  | 0.00 (out of 1)          |
| - AEB (Interurban)                     | 2.52 (out of 3)          |
| <b>Pedestrian Protection</b>           | 75% (27.3 out of 36)     |
| <b>ANCAP Safety Rating</b>             | ★★★★★                    |
| <b>Rating Year<sup>^</sup></b>         | 2015                     |

## Adult Occupant Protection.

### Full Width Frontal Test

Each body region is scored out of 4 points

#### Driver

|             |             |
|-------------|-------------|
| Head:       | 4.00 points |
| Neck:       | 4.00 points |
| Chest:      | 2.74 points |
| Upper legs: | 4.00 points |

#### Rear Passenger

|             |             |
|-------------|-------------|
| Head:       | 4.00 points |
| Neck:       | 3.52 points |
| Chest:      | 1.91 points |
| Upper legs: | 4.00 points |

### Frontal Offset Test

Each body region is scored out of 4 points

#### Driver

|              |              |
|--------------|--------------|
| Head / neck: | 4.00 points  |
| Chest:       | 2.64 points  |
| Upper legs:  | 4.00 points  |
| Lower legs:  | 3.911 points |

The passenger compartment held its shape well in the offset test. Pedal and steering wheel displacements were controlled. Driver and passenger contact with the airbags was stable. All doors remained closed during the crash and could be opened with normal effort.

### Side Impact Test

### Pole Test

Each body region is scored out of 4 points

|          |             |
|----------|-------------|
| Head:    | 4.00 points |
| Chest:   | 4.00 points |
| Abdomen: | 4.00 points |
| Pelvis:  | 4.00 points |

|          |             |
|----------|-------------|
| Head:    | 4.00points  |
| Chest:   | 2.02 points |
| Abdomen: | 4.00 points |
| Pelvis:  | 4.00 points |

Good protection was provided for the driver in the side and pole impact tests. The side airbags performed well.

### Whiplash Protection

|             |             |
|-------------|-------------|
| Front:      | 1.60 points |
| Rear:       | 0.75 points |
| AEB (City): | 3.0 points  |

<sup>#</sup> Scaled scores. Total test score out of 16.00 points.

# ANCAP Safety Rating: AUDI A4 (October 2015 – January 2022)



## Child Occupant Protection.

### Crash Test Performance

|                     |           |
|---------------------|-----------|
| 18 month old child: | 12 points |
| 3 year old child:   | 12 points |

### Child Safety Features

|                     |           |
|---------------------|-----------|
| Safety features:    | 7 points  |
| Installation check: | 12 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](http://childcarseats.com.au).

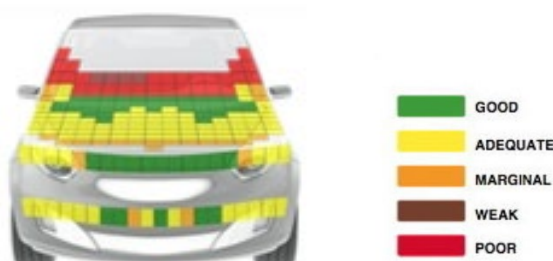
## Pedestrian Protection.

### Pedestrian Test

Scored out of 36 points:

|                             |              |
|-----------------------------|--------------|
| Adult & child head impacts: | 16.58 points |
| Upper leg impacts:          | 5.46 points  |
| Lower leg impacts:          | 5.32 points  |

This vehicle scored 27.35 out of 36 points (Acceptable). The A4 has an 'active' bonnet' fitted as standard. Adequate results were recorded in almost all areas tested however some good areas were recorded on the bonnet and bumper and the upper bonnet/windscreen protection was predominantly poor. (Tested by Euro NCAP v8)



## Score Deductions.

### Deductions from full width frontal test scores

|             |               |
|-------------|---------------|
| Neck:       | No deductions |
| Head:       | No deductions |
| Chest:      | No deductions |
| Upper legs: | No deductions |

### Deductions from frontal offset test scores

|              |               |
|--------------|---------------|
| Head / neck: | No deductions |
| Chest:       | No deductions |
| Upper legs:  | No deductions |
| Lower legs:  | No deductions |

### 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](http://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)                     | S            |
| 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) | S            |
| Airbag - Side, head protection (front seats)                | S            |
| Airbag - Side, head protection (2 <sup>nd</sup> row seats)  | S            |
| Airbag - Knee (driver)                                      | X            |
| Airbag - Knee (front passenger)                             | X            |
| Head restraints for all seats                               | S            |
| Adaptive cruise control (ACC)                               | O            |
| Antilock braking system (ABS)                               | S            |
| AEB (Autonomous emergency braking) - City                   | S            |
| AEB - Interurban                                            | S            |
| AEB - Vulnerable road user*                                 | S            |
| Electronic brakeforce distribution (EBD)                    | S            |
| Electronic stability control (ESC)                          | S            |
| Emergency brake assist (EBA)                                | S            |
| Lane support system (LSS)                                   | O            |
| Daytime running lights (DRL)                                | S            |
| Hill launch assist                                          | S            |
| Reversing collision avoidance                               | S            |
| Tyre pressure monitoring system (TPMS)                      | S            |
| Fatigue reminder                                            | S            |
| Blind spot assist                                           | S            |
| Intelligent speed assistance (ISA)                          | X            |
| Manual speed assistance (MSA)                               | S            |
| Speed limit information function (SLIF)                     | S            |
| Exit warning                                                | S            |

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 tested by Euro NCAP.

# ANCAP Safety Rating: **AUDI A4** (October 2015 – January 2022)



## Safety Assist.

### Speed Assistance System (SAS)

AVAILABILITY - Scored 1.3 out of 3 points

|                                       |                              |
|---------------------------------------|------------------------------|
| Speed information (sign recognition): | Standard (in Australasia)    |
| Speed assistance (manual):            | Standard                     |
| Intelligent Speed Assistance          | Not available in Australasia |

### Electronic Stability Control (ESC)

Scored 3 out of 3 points

### AEB (Interurban)

Scored 2.525 out of 3 points

|                               |                  |
|-------------------------------|------------------|
| Autonomous emergency braking: | 1.34 out of 1.5  |
| Forward collision warning:    | 0.81 out of 1.0  |
| Human machine interface:      | 0.375 out of 0.5 |

### Seat Belt Reminder (SBR)

Scored 3 out of 3 points

|                       |      |
|-----------------------|------|
| Driver and passenger: | Pass |
| Rear:                 | Pass |

### Lane Support Systems (LSS)

Scored 0 out of 1 point

Approaching a stationary vehicle 13.96 out of 18 for Forward Collision Warning (FCW)



Approaching a slow moving vehicle 11 out of 11 for AEB, 10.06 out of 11 for FCW



Approaching a braking vehicle with short headway 1.48 out of 2 for AEB, 1.39 out of 2 for FCW



Approaching a braking vehicle with long headway 1.66 out of 2 for AEB, 1.58 out of 2 for FCW



# ANCAP Safety Rating: AUDI A4 (October 2015 – January 2022)



## Injury Values & Measurements.

| Body Region                   | Frontal offset test<br>at 64km/h<br>(v7.0.1) |                 | Full width frontal test<br>at 50km/h<br>(v7.0.1) |                | Side impact test<br>at 50km/h<br>(v7.0.1) | Pole test<br>at 29km/h<br>(v7.0.1) |
|-------------------------------|----------------------------------------------|-----------------|--------------------------------------------------|----------------|-------------------------------------------|------------------------------------|
|                               | Driver                                       | Front Passenger | Driver                                           | Rear Passenger | Driver                                    | Driver                             |
| <b>Head</b>                   |                                              |                 |                                                  |                |                                           |                                    |
| HIC                           | 132.71                                       | 86.37           | 195.79                                           | 420.16         | 52.28                                     | 398.02                             |
| Acceleration (g for 3ms)      | 40.08                                        | 32.71           | 48.94                                            | 62.29          | 26.95                                     | 64.42                              |
| <b>Neck</b>                   |                                              |                 |                                                  |                |                                           |                                    |
| Shear (kN)                    | 0.54                                         | 0.38            | 0.72                                             | 1.43           | -                                         | -                                  |
| Tension (kN)                  | 1.06                                         | 0.70            | 1.19                                             | 1.97           | -                                         | -                                  |
| Extension (Nm)                | 11.69                                        | 16.69           | 25.56                                            | 13.65          | -                                         | -                                  |
| <b>Chest</b>                  |                                              |                 |                                                  |                |                                           |                                    |
| Acceleration (g for 3ms)      | -                                            | -               | -                                                | -              | -                                         | -                                  |
| Compression (mm)              | 28.82                                        | 25.87           | 25.59                                            | 30.52          | 25.91                                     | 38.92                              |
| Viscous criterion (m/s)       | 0.09                                         | 0.12            | 0.14                                             | 0.12           | 0.22                                      | 0.43                               |
| <b>Abdomen</b>                |                                              |                 |                                                  |                |                                           |                                    |
| Compression (mm)              | -                                            | -               | -                                                | -              | 16.40                                     | 26.13                              |
| <b>Pelvis</b>                 |                                              |                 |                                                  |                |                                           |                                    |
| Force (kN)                    | -                                            | -               | -                                                | -              | 0.67                                      | 1.23                               |
| <b>Upper legs</b>             |                                              |                 |                                                  |                |                                           |                                    |
| Femur force left (kN)         | 0.27                                         | 0.07            | 0.01                                             | 0.10           |                                           |                                    |
| Femur force right (kN)        | 0.09                                         | 0.10            | 0.02                                             | 0.17           |                                           |                                    |
| Knee displacement left (mm)   | 0.03                                         | 0.05            | 0.00                                             | 2.42           |                                           |                                    |
| Knee displacement right (mm)  | 0.00                                         | 0.07            | 0.42                                             | 2.42           |                                           |                                    |
| <b>Lower legs</b>             |                                              |                 |                                                  |                |                                           |                                    |
| Force left (kN)               | 1.58                                         | 2.12            | -                                                | -              |                                           |                                    |
| Force right (kN)              | 1.72                                         | 1.78            | -                                                | -              |                                           |                                    |
| Index (upper / lower) left    | 0.41/0.17                                    | 0.50/0.44       | -                                                | -              |                                           |                                    |
| Index (upper / lower) right   | 0.42/0.37                                    | 0.41/0.15       | -                                                | -              |                                           |                                    |
| <b>Intrusion Measurements</b> |                                              |                 |                                                  |                |                                           |                                    |
| <b>Steering column</b>        |                                              |                 |                                                  |                |                                           |                                    |
| Forward (mm)                  | 50                                           | -               | -                                                | -              |                                           |                                    |
| Downward (mm)                 | 25                                           | -               | -                                                | -              |                                           |                                    |
| Sideways (mm)                 | 2                                            | -               | -                                                | -              |                                           |                                    |
| <b>Pedals</b>                 |                                              |                 |                                                  |                |                                           |                                    |
| Brake - rearward (mm)         | 8                                            | -               | -                                                | -              |                                           |                                    |
| Accelerator - downward (mm)   | 12                                           | -               | -                                                | -              |                                           |                                    |
| <b>A-Pillar</b>               |                                              |                 |                                                  |                |                                           |                                    |
| Rearward (mm)                 | 0                                            | -               | -                                                | -              |                                           |                                    |

\* 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.

^ 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).

## Assessment Details.

|                            |                               |
|----------------------------|-------------------------------|
| Tested Make / Model        | Audi A4 2.0 TDI S tronic, LHD |
| Tested Vehicle(s) Built    | 2015                          |
| Tested Body Type           | 4 door saloon                 |
| Tested Vehicle Kerb Weight | 1564 kg                       |
| Tested Vehicle Engine      | 2 litre diesel                |
| Tested By                  | Euro NCAP                     |
| Assessed By                | Euro NCAP                     |
| Document Reference         | A4_16                         |
| Document Created / Revised | 17 February 2016              |
| Rating Published           | 23 February 2016              |
| Rating Updated             | N/A                           |

