

# ANCAP Safety Rating: SKODA SUPERB (2016 – January 2022)



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

## This ANCAP safety rating applies to:

|              |                     |
|--------------|---------------------|
| Make / Model | Skoda Superb        |
| Year Range   | 2016 - January 2022 |
| Variant(s)*  | All 2WD variants    |
| Vehicle Type | Medium Car          |

The Skoda Superb was introduced in Australia and New Zealand in March 2016. This ANCAP safety rating applies to all two-wheel-drive variants built from 2016, when a driver knee airbag became standard. This includes the Combi (wagon) variant.

Dual frontal, side chest and side head airbags (curtains), and a driver knee airbag are standard. Advanced seat belt reminders are fitted to all seats. Autonomous emergency braking (AEB) is standard in Australia but the city system was not tested by Euro NCAP. See page 2 for other safety features.

## 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, Knee |
| <b>Adult Occupant Protection</b>       | 86% (32.72 out of 38)          |
| - Full Width Frontal Test <sup>#</sup> | 7.24 (out of 8)                |
| - Frontal Offset Test <sup>#</sup>     | 7.54 (out of 8)                |
| - Side Impact Test <sup>#</sup>        | 8.00 (out of 8)                |
| - Pole Test <sup>#</sup>               | 7.92 (out of 8)                |
| - Whiplash Protection Test             | 2.02 (out of 3)                |
| - AEB (City)                           | 0.00 (out of 3)                |
| <b>Child Occupant Protection</b>       | 86% (42.22 out of 49)          |
| <b>Safety Assist</b>                   | 76% (9.94 out of 13)           |
| - Speed Assistance System              | 1.33 (out of 3)                |
| - ESC                                  | 3.0 (out of 3)                 |
| - Seat Belt Reminders                  | 3.0 (out of 3)                 |
| - Lane Support System                  | 0.0 (out of 1)                 |
| - AEB (Interurban)                     | 2.6 (out of 3)                 |
| <b>Pedestrian Protection</b>           | 71% (25.66 out of 36)          |
| <b>ANCAP Safety Rating</b>             | ★★★★★                          |
| <b>Rating Year<sup>^</sup></b>         | 2015                           |

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

## 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:      | 2.47 points |
| Upper legs: | 4.00 points |

#### Rear Passenger

|             |             |
|-------------|-------------|
| Head:       | 4.00 points |
| Neck:       | 3.75 points |
| Chest:      | 2.76 points |
| Upper legs: | 4.00 points |

### Frontal Offset Test

Each body region is scored out of 4 points

#### Driver/Front passenger (lesser of each)

|              |             |
|--------------|-------------|
| Head / neck: | 4.00 points |
| Chest:       | 3.36 points |
| Upper legs:  | 4.00 points |
| Lower legs:  | 3.72 points |

The passenger compartment held its shape well in the offset test. Pedal and steering wheel displacements were well controlled. Driver and passenger contact with the airbags was stable. All doors remained closed during the crash. After the crash all doors 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:    | 4.00 points |
| Chest:   | 3.84 points |
| Abdomen: | 4.00 points |
| Pelvis:  | 4.00 points |

Good protection was provided for the driver in the side impact test. There was a slight risk of serious chest injury in the side pole test.

### Whiplash Protection

|               |             |
|---------------|-------------|
| Front / Rear: | 1.65 points |
| Rear:         | 0.37 points |
| AEB (City):   | 0 points    |

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## Child Occupant Protection.

### Crash Test Performance

|                     |              |
|---------------------|--------------|
| 18 month old child: | 12.00 points |
| 3 year old child:   | 11.22 points |

### Child Safety Features & Child Seat Installation

|                     |           |
|---------------------|-----------|
| 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).

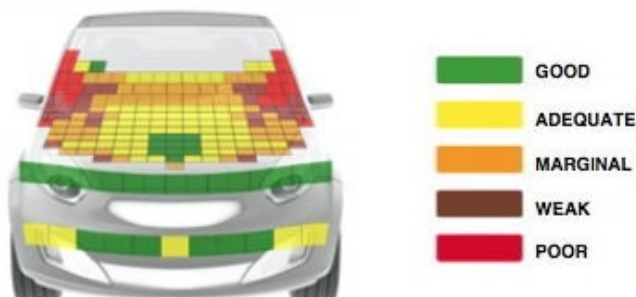
## Pedestrian Protection.

### Pedestrian Test

#### Scored out of 36 points

|                             |              |
|-----------------------------|--------------|
| Adult & child head impacts: | 14.25 points |
| Upper leg impacts:          | 6.00 points  |
| Lower leg impacts:          | 5.41 points  |

This vehicle scored 25.66 out of 36 points (Acceptable). The bumper provided predominantly good protection to pedestrians' legs. The Superb scored maximum points for the protection it offered to the pelvis area. The bonnet surface offered protection that was predominantly adequate with some weak or poor results seen on the stiff bonnet edges and windscreen pillars. (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 |
|----------------------------------------------------------------|--------------|
| Three point (lap/sash) seat belts 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 - Frontal (driver)                                      | S            |
| Airbag - Frontal (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)     | S            |
| Airbag - Knee (driver)                                         | S            |
| Airbag - Knee (front passenger)                                | X            |
| Head restraints for all seats                                  | S            |
| Adaptive cruise control (ACC)                                  | S            |
| Antilock braking system (ABS)                                  | S            |
| AEB (Autonomous emergency braking) - City                      | S*           |
| AEB - Interurban                                               | S            |
| AEB - Vulnerable road user                                     | X            |
| Attention assist & fatigue reminder                            | S            |
| Automatic headlights                                           | S            |
| Automatic high beam                                            | X            |
| Blind spot monitoring                                          | O            |
| Electronic brakeforce distribution (EBD)                       | S            |
| Electronic stability control (ESC)                             | S            |
| Emergency brake assist (EBA)                                   | S            |
| Emergency stop signal (ESS)                                    | S            |
| Lane support system (LSS)                                      | O            |
| Daytime running lights (DRL)                                   | S            |
| Hill launch assist                                             | S            |
| Reversing collision avoidance                                  | S            |
| Speed assistance - automatic speed limiting (ISA)              | X            |
| Speed assistance - manual speed limiting                       | S            |
| Speed assistance - speed sign recognition & warning            | X            |
| Trailer stability control                                      | S            |
| Tyre pressure monitoring system (TPMS)                         | S            |

\* AEB-City is standard on the Australasian Superb but was not tested by Euro NCAP as it was not standard in all countries.

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.

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## Safety Assist.

### Speed Assistance System (SAS)

Scored 1.3 out of 3 points

Speed information: Not available  
Speed assistance (manual): Standard  
Intelligent speed assistance: Not available

### Electronic Stability Control (ESC)

Scored 3.0 out of 3 points

### AEB (Interurban)

Scored 2.61 out of 3 points

Autonomous emergency braking: 1.41 out of 1.5  
Forward collision warning: 0.82 out of 1.0  
Human machine interface: 0.38 out of 0.5

### Seat Belt Reminder (SBR)

Scored 3.0 out of 3 points

Driver and passenger: Pass  
Rear: Pass

### Lane Support Systems (LSS)

Scored 0.0 out of 1 point

Not tested

Approaching a stationary vehicle: 10.70 out of 18 for Forward Collision Warning (FCW)



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



Approaching a braking vehicle with short headway: 1.53 out of 2 for AEB, 1.45 out of 2 for FCW



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



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## Injury Values & Measurements.

| Body Region                   | Frontal offset test<br>at 64km/h<br>(v7) |                 | Full width frontal test<br>at 50km/h<br>(v1) |                | Side impact test<br>at 50km/h<br>(v7) | Oblique Pole test<br>at 32km/h<br>(v7) |
|-------------------------------|------------------------------------------|-----------------|----------------------------------------------|----------------|---------------------------------------|----------------------------------------|
|                               | Driver                                   | Front Passenger | Driver                                       | Rear Passenger | Driver                                | Driver                                 |
| <b>Head</b>                   |                                          |                 |                                              |                |                                       |                                        |
| HIC                           | 124.00                                   | 136.00          | 324.00                                       | 369.00         | 34.00                                 | 389.26                                 |
| Acceleration (g for 3ms)      | 37.80                                    | 41.70           | 61.90                                        | 61.30          | 22.50                                 | 65.17                                  |
| <b>Neck</b>                   |                                          |                 |                                              |                |                                       |                                        |
| Shear (kN)                    | 0.59                                     | 0.46            | 0.45                                         | 1.05           | -                                     | -                                      |
| Tension (kN)                  | 0.96                                     | 0.62            | 1.65                                         | 1.93           | -                                     | -                                      |
| Extension (Nm)                | 12.60                                    | 11.30           | 18.70                                        | 16.50          | -                                     | -                                      |
| <b>Chest</b>                  |                                          |                 |                                              |                |                                       |                                        |
| Acceleration (g for 3ms)      | -                                        | -               | -                                            | -              | -                                     | -                                      |
| Compression (mm)              | 25.19                                    | 20.65           | 27.17                                        | 25.47          | 15.68                                 | 28.90                                  |
| Viscous criterion (m/s)       | 0.08                                     | 0.06            | 0.15                                         | 0.11           | 0.08                                  | 0.28                                   |
| <b>Abdomen</b>                |                                          |                 |                                              |                |                                       |                                        |
| Compression (mm)              | -                                        | -               | -                                            | -              | 13.53                                 | 25.68                                  |
| <b>Pelvis</b>                 |                                          |                 |                                              |                |                                       |                                        |
| Force (kN)                    | -                                        | -               | -                                            | -              | 0.81                                  | 1.10                                   |
| <b>Upper legs</b>             |                                          |                 |                                              |                |                                       |                                        |
| Femur force left (kN)         | 0.39                                     | 0.18            | 0.28                                         | 0.16           |                                       |                                        |
| Femur force right (kN)        | 0.52                                     | 0.26            | 0.60                                         | 0.39           |                                       |                                        |
| Knee displacement left (mm)   | 0.27                                     | 0.00            | 0.25                                         | -              |                                       |                                        |
| Knee displacement right (mm)  | 0.65                                     | 0.04            | 0.97                                         | -              |                                       |                                        |
| <b>Lower legs</b>             |                                          |                 |                                              |                |                                       |                                        |
| Force left (kN)               | 2.42                                     | 1.86            | -                                            | -              |                                       |                                        |
| Force right (kN)              | 1.29                                     | 1.45            | -                                            | -              |                                       |                                        |
| Index (upper / lower) left    | 0.33 / 0.29                              | 0.41 / 0.15     | -                                            | -              |                                       |                                        |
| Index (upper / lower) right   | 0.26 / 0.17                              | 0.42 / 0.14     | -                                            | -              |                                       |                                        |
| <b>Intrusion Measurements</b> |                                          |                 |                                              |                |                                       |                                        |
| <b>Steering column</b>        |                                          |                 |                                              |                |                                       |                                        |
| Forward (mm)                  | 55                                       | -               | -                                            | -              |                                       |                                        |
| Downward (mm)                 | 19                                       | -               | -                                            | -              |                                       |                                        |
| Sideways (mm)                 | 1                                        | -               | -                                            | -              |                                       |                                        |
| <b>Pedals<sup>4.00</sup></b>  |                                          |                 |                                              |                |                                       |                                        |
| Brake - rearward (mm)         | 16                                       | -               | -                                            | -              |                                       |                                        |
| Clutch - upward (mm)          | 22                                       | -               | -                                            | -              |                                       |                                        |
| <b>A-Pillar</b>               |                                          |                 |                                              |                |                                       |                                        |
| Rearward (mm)                 | 6                                        | -               | -                                            | -              |                                       |                                        |

### \* Variants of a model

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.

### ^ Rating Year

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        | Skoda Superb     |
| Tested Vehicle(s) Built    | 2015             |
| Tested Body Type           | Sedan            |
| Tested Vehicle Kerb Weight | 1470 kg          |
| Tested Vehicle Engine      | 2.0 litre diesel |
| Tested By                  | Euro NCAP        |
| Assessed By                | Euro NCAP        |
| Document Reference         | SUPERB16         |
| Document Created / Revised | 11/3/2016        |
| Rating Published           | 13 April 2016    |

