

ANCAP Safety Rating: SKODA SUPERB (2016 ONWARDS)



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

This ANCAP safety rating applies to:

Make / Model	Skoda Superb
Year Range	2016 onwards
Variant(s)*	All 2WD variants built from 2016
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.

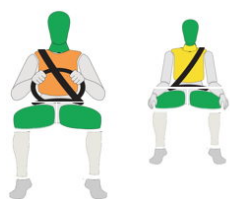
Dual frontal, side chest and side head airbags (curtains) and a driver knee airbag are standard. Advanced seat belt reminders are fitted to all seats. Autonomous emergency braking (AEB) is standard in Australia but the city system was not tested by Euro NCAP. See page 2 for other safety features.

In the offset crash test driver chest and leg protection was acceptable. In this test passenger leg protection was also acceptable. In the side impact crash test driver protection was good. Chest protection in the side pole test was acceptable.

Injury Outcomes.

Full Width Frontal

Driver Rear Passenger



Frontal Offset

Driver Front Passenger



Side Impact

Driver



Pole

Driver



Whiplash Protection

Rear Front



Test Results Summary.

Airbags	Dual Frontal, Side, Head, Knee
Adult Occupant Protection	86% (32.72 out of 38)
- Full Width Frontal Test	7.24 (out of 8)
- Frontal Offset Test	7.541 (out of 8)
- Side Impact Test [#]	8.00 (out of 8)
- Pole Test [#]	7.92 (out of 8)
- Whiplash Protection Test	2.02 (out of 3)
- AEB (City)	0 (out of 3)
Child Occupant Protection	86% (42.22 out of 49)
Safety Assist	76% (9.94 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	0.0 (out of 1)
- AEB (Interurban)	2.6 (out of 3)
Pedestrian Protection	71% (25.66 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:	3.75 points
Chest:	2.47 points	Chest:	2.76 points
Upper legs:	4.00 points	Upper legs:	4.00 points

Frontal Offset Test

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

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 (total is halved)

Head:	4.00 points	Head:	4.00 points
Chest:	4.00 points	Chest:	3.84 points
Abdomen:	4.00 points	Abdomen:	4.00 points
Pelvis:	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 (European fitment rates insufficient)

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ANCAP
Safety ★★★★★



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.

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.

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 nd row seats	S
Airbag - Frontal (driver)	S
Airbag - Frontal (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 nd row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 nd 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

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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ANCAP
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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)	Oblique Pole test at 32km/h (v7)
	Driver	Front Passenger	Driver	Rear Passenger	Driver	Driver
Head						
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
Neck						
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	-	-
Chest						
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
Abdomen						
Compression (mm)	-	-	-	-	13.53	25.68
Pelvis						
Force (kN)	-	-	-	-	0.81	1.10
Upper legs						
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	-		
Lower legs						
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	-	-		
Intrusion Measurements						
Steering column						
Forward (mm)	55	-	-	-		
Downward (mm)	19	-	-	-		
Sideways (mm)	1	-	-	-		
Pedals^{4.00}						
Brake - rearward (mm)	16	-	-	-		
Clutch - upward (mm)	22	-	-	-		
A-Pillar						
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 litre diesel
Tested By	Euro NCAP
Assessed By	Euro NCAP
Document Reference	SUPERB16
Document Created / Revised	11/3/2016
Rating Published	March 2016

