

# ANCAP Safety Rating: LAND ROVER DISCOVERY SPORT (2015 - onwards)



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

## This ANCAP safety rating applies to:

Make / Model	Land Rover Discovery Sport
Year Range	2015 - onwards
Variants*	2.2 diesel variants
Vehicle Type	Large SUV

The Land Rover Discovery Sport was released in Australia and New Zealand in 2015. This rating applies to 2.2 diesel variants only.

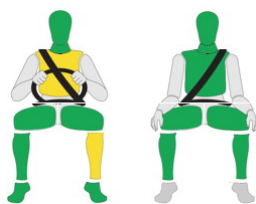
Dual frontal, side chest and side head airbags and a driver knee airbag are standard. Electronic Brake Distribution (EBD), Emergency Brake Assist (EBA) and Speed Assist System are also standard along with several other advanced safety features including Autonomous Emergency Braking (AEB). Advanced seat belt reminders are fitted to all seats.

## Injury Outcomes.

**Full Width Frontal**  
Driver      Rear Passenger

[Not applicable in 2014]

**Frontal Offset**  
Driver      Front Passenger



**Side Impact**  
Driver



**Pole**  
Driver



**Whiplash Protection**  
Rear



Front



## Test Results Summary.

<b>Airbags</b>	Dual Frontal, Side, Head, Knee
<b>Adult Occupant Protection</b>	93% (35.56 out of 38)
- Full Width Frontal Test	[Not applicable in 2014]
- Frontal Offset Test	14.87 (out of 16)
- Side Impact Test <sup>#</sup>	8.00 (out of 8)
- Pole Test <sup>#</sup>	7.67 (out of 8)
- Whiplash Protection Test	2.21 (out of 3)
- AEB (City)	2.81 (out of 3)
<b>Child Occupant Protection</b>	83% (40.96 out of 49)
<b>Safety Assist</b>	82% (10.78 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)	2.5 (out of 3)
<b>Pedestrian Protection</b>	69% (25.15 out of 36)
<b>ANCAP Safety Rating</b>	★★★★★
<b>Rating Year<sup>^</sup></b>	2014

## Adult Occupant Protection.

### Full Width Frontal Test

[Not applicable in 2014]

### Frontal Offset Test

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	3.09 points
Upper legs:	4.00 points
Lower legs:	3.78 points

The passenger compartment held its shape well in the frontal 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.

### Side Impact 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

### Pole Test

Head:	4.00 points
Chest:	3.61 points
Abdomen:	3.73 points
Pelvis:	4.00 points

Good protection was provided for the driver in the side impact test. Driver chest and abdomen protection was acceptable in the side pole test.

### Whiplash Protection Test

Front / Rear:	1.52 points / 0.69 points
AEB (City):	2.81 points

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

# ANCAP Safety Rating: LAND ROVER DISCOVERY SPORT (2015 - onwards)



## Child Occupant Protection.

### Crash Test Performance

18 month old child: 12.00 points  
3 year old child: 10.60 points

### Child Safety Features

Safety features: 6.00 points  
Installation check: 12.00 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).

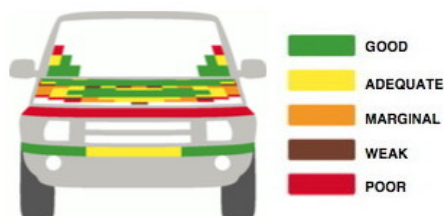
## Pedestrian Protection.

### Pedestrian Test

Scored out of 36 points

Adult & child head impacts: 19.20 points  
Upper leg impacts: 0.00 points  
Lower leg impacts: 5.94 points

This vehicle scored 25.15 out of 36 points (Acceptable). The bumper offered good/adequate protection to pedestrians' legs but the front edge of the bonnet showed poor protection in all areas tested. The Discovery Sport has a pedestrian-protection airbag under the bonnet. Euro NCAP assessed the protection offered to a pedestrian's head with the system deployed. Test results were predominantly good or adequate. (Tested by Euro NCAP v7)



## Score Deductions.

### Deductions from frontal offset test scores

Head / neck: No deduction  
Chest: No deduction  
Upper legs: No deduction  
Lower legs: No deduction

### 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)	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
Intelligent seat belt reminder (optional 3 <sup>rd</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)	S
Airbag - Side, head protection (optional 3 <sup>rd</sup> row seats)	S
Airbag - Knee (driver)	S
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	X
Antilock braking system (ABS)	S
Automatic headlights	S
Autonomous emergency braking (AEB)	S
Blind spot monitoring	V
Daytime running lights (DRL)	S
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Emergency stop signal (ESS)	S
Hill launch assist	S
Lane support system (LSS)	S
Reversing collision avoidance	S
Roll stability system	S
Speed assist system (driver-set speed limiter)	S
Tyre pressure monitoring system (TPMS)	O

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: n/a  
Speed assistance (manual): Pass, Standard

### Electronic Stability Control (ESC)

Scored 3.0 out of 3 points

### AEB (Interurban)

Scored 2.45 out of 3 points

Forward emergency braking: Standard  
Human machine interface: Default "on"  
Performance: Good in most tests

### Seat Belt Reminder (SBR)

Scored 3.0 out of 3 points

Driver and passenger: Pass  
Rear: Pass for 2nd and optional 3rd row

### Lane Support Systems (LSS)

Scored 1.0 out of 1 point

Type: Lane departure warning

#### Approaching a stationary vehicle

Approaching speed (km/h) 10 20 30 40 50 60 70 80



#### Approaching a slow moving vehicle

Approaching speed (km/h) 10 20 30 40 50 60 70 80



#### Approaching a braking vehicle with short headway

Leading vehicle braking: Gentle (2 m/s<sup>2</sup>)      Abrupt (6m/s<sup>2</sup>)



#### Approaching a braking vehicle with long headway

Leading vehicle braking: Gentle (2 m/s<sup>2</sup>)      Abrupt (6m/s<sup>2</sup>)



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## Injury Values & Measurements.

Body Region	Frontal offset test at 64km/h (v6)		Full width frontal test at 50km/h		Side impact test at 50km/h (v6)	Pole test at 29km/h (v6)
	Driver	Front Passenger	Driver	Rear Passenger	Driver	Driver
<b>Head</b>						
HIC	346.00	311.00			18.00	396.00
Acceleration (g for 3ms)	47.00	44.90			15.60	64.26
<b>Neck</b>						
Shear (kN)	0.59	0.55			-	-
Tension (kN)	1.02	0.41			-	-
Extension (Nm)	5.40	22.50			-	-
<b>Chest</b>						
Acceleration (g for 3ms)	-	-	-	-	-	-
Compression (mm)	28.37	16.19			21.79	23.94
Viscous criterion (m/s)	0.11	0.04			0.17	0.14
<b>Abdomen</b>						
Force (kN)	-	-	-	-	0.58	1.1
<b>Pelvis</b>						
Force (kN)	-	-	-	-	1.08	2.09
<b>Upper legs</b>						
Femur force left (kN)	1.03	0.05				
Femur force right (kN)	2.59	1.14				
Knee displacement left (mm)	1.31	0.09				
Knee displacement right (mm)	3.39	0.90				
<b>Lower legs</b>						
Force left (kN)	1.83	0.86	-	-		
Force right (kN)	1.47	1.73	-	-		
Index (upper / lower) left	0.33 / 0.45	0.17 / 0.10	-	-		
Index (upper / lower) right	0.22 / 0.33	0.24 / 0.32	-	-		
<b>Intrusion Measurements</b>						
<b>Steering column</b>						
Forward (mm)	47	-				
Downward (mm)	14	-				
Sideways (mm)	12	-				
<b>Pedals</b>						
Accelerator - rearward (mm)	48	-	-	-		
Brake - upward (mm)	8	-	-	-		
<b>A-Pillar</b>						
Rearward (mm)	18	-				

[NOT APPLICABLE IN 2014]

\* 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	Land Rover Discovery Sport AWD 2.2 diesel SE RHD
Tested Vehicle(s) Built	2014
Tested Body Type	Wagon
Tested Vehicle Kerb Weight	1900 kg
Tested Vehicle Engine	2.2 diesel
Tested By	Euro NCAP
Assessed By	Euro NCAP
Document Reference	DISCOVERY15
Document Created / Revised	21 April 2015
Rating Published	April 2015
Rating Updated	n/a

