

# Range Rover Evoque

Range Rover Evoque 2.2 diesel, RHD

2011



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 31 pts | 86%

### FRONTAL IMPACT

12,4 pts



Driver



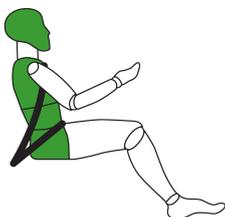
Passenger

### SIDE IMPACT CAR

8 pts

### SIDE IMPACT POLE

7,9 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,8 pts



### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	unstable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	31mm
Steering wheel rearward	none
Steering wheel upward	0mm
Chest contact with steering wheel	none

#### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	none
Concentrated loads on knees	none

#### LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	accelerator - 51mm
Upward pedal movement	accelerator - 27mm

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Standard, 8 way electric
Head restraint type	Passive
Geometric assessment	0,5 pts

#### TESTS

- High severity	2,1 pts
- Medium severity	1,9 pts
- Low severity	2,2 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 37 pts | 75%

### 18 MONTH OLD CHILD

**Restraint** Britax Baby Safe  
**Group** 0, 0+  
**Facing** rearward  
**Installation** ISOFIX anchorages and support frame



**PERFORMANCE** 8,7 pts  
**INSTRUCTIONS** 4 pts  
**INSTALLATION** 2 pts

### FRONTAL IMPACT

**Head forward movement** protected  
**Head acceleration** good  
**Chest load** fair

### SIDE IMPACT

**Head containment** protected  
**Head acceleration** good

### 3 YEAR OLD CHILD

**Restraint** Britax Duo Plus  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages and top tether



**PERFORMANCE** 12 pts  
**INSTRUCTIONS** 4 pts  
**INSTALLATION** 2 pts

### FRONTAL IMPACT

**Head forward movement** protected  
**Head acceleration** good  
**Chest load** good

### SIDE IMPACT

**Head containment** protected  
**Head acceleration** good

### VEHICLE BASED ASSESSMENT

4 pts

**Airbag warning Label**

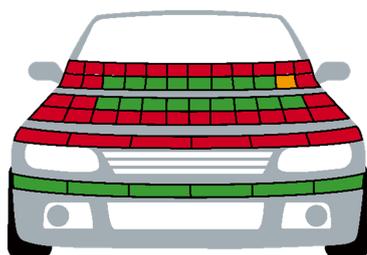
Non-permanent pictogram on B pillar

## PEDESTRIAN

Total 15 pts | 41%

## SAFETY ASSIST

Total 6 pts | 86%



**GOOD**  
**MARGINAL**  
**POOR**

**HEAD** 8,8 pts  
**PELVIS** 0 pts  
**LEG** 6 pts

### SPEED LIMITATION ASSISTANCE

0 pts

Not assessed

### ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- ESP Pass  
 Yaw rate ratio (1.00s) 1,57 %  
 Yaw rate ratio (1.75s) 1,57 %  
 Lateral displacement (1.07s) 3,16 m

### SEATBELT REMINDER

3 pts

- driver Pass  
 - passenger Pass  
 - rear Pass

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Range Rover Evoque 2.2 diesel, RHD
<b>Body type</b>	5 door off roader
<b>Year of publication</b>	2011
<b>Kerb weight</b>	1806kg
<b>VIN from which rating applies</b>	applies to all Evoques of the specification tested

### SAFETY EQUIPMENT

<b>Front seatbelt pretensioners</b>	
<b>Front seatbelt load limiters</b>	
<b>Driver frontal airbag</b>	dual stage
<b>Front passenger frontal airbag</b>	single stage
<b>Side body airbags</b>	
<b>Side head airbags</b>	
<b>Driver knee airbag</b>	
<b>Electronic Stability Control</b>	
<b>Seatbelt Reminder</b>	driver, passenger and rear

## COMMENTS

### Adult occupant

In the frontal test, the passenger compartment remained stable. There was insufficient pressure in the front passenger's airbag to prevent the head from making contact, through the fabric of the airbag, with the dashboard. Although dummy readings were good, the car was penalised for such 'bottoming out' of the airbag. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Range Rover showed that a similar level of protection would be provided for occupants of different sizes and to those sat in different positions. Protection of the driver's chest was rated as marginal. In the side barrier impact, the Evoque scored maximum points, with good protection of all body areas. In the more severe side pole test, protection of the abdomen was adequate and that of other body regions was good. The seat and head restraint provided marginal protection against whiplash injuries in the event of a rear-end collision.

### Child occupant

Based on dummy readings from the crash tests, the Evoque scored maximum points for its protection of the 3 year old. Forward movement of this dummy, sat in a forward facing restraint, was not excessive. In the side impact, both the 3 year and the 18 month dummy were properly restrained by their restraints, minimising the likelihood of dangerous head contact. The passenger airbag can be disabled through the on-board computer, allowing a rearward facing child restraint to be used in that seating position. However, the system did not meet Euro NCAP's requirements regarding the clarity of information provided to the driver, and the system was not rewarded. Poor information is provided in the car regarding the danger of using a rearward facing restraint in the passenger seat without first disabling the airbag.

### Pedestrian

Only the bumper scored maximum points, for the protection it provided to pedestrians' legs. The front edge of the bonnet scored no points, offering poor protection in all areas. The bonnet provided predominantly poor protection in the areas likely to be struck by a pedestrian's head.

### Safety assist

Electronic stability control is standard equipment across the Evoque range. A seatbelt reminder is provided for the driver, passenger and rear seating positions. A speed limitation device is not available for this model.