

TEST RESULTS

Range Rover

Range Rover 3.0 TD 'Vogue', LHD

2012



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 33 pts | 91%

FRONTAL IMPACT

15,2 pts



Driver



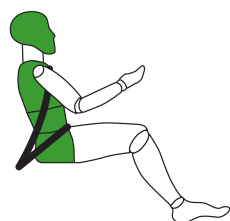
Passenger

SIDE IMPACT CAR

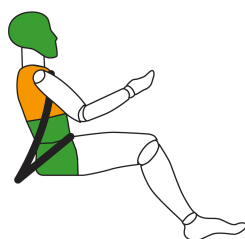
8 pts

SIDE IMPACT POLE

7,3 pts



Car



Pole

REAR IMPACT (WHIPLASH)

2,1 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	15mm
Steering wheel rearward	none
Steering wheel upward	none
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	none
Upward pedal movement	none

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard leather 12 way electric
Head restraint type	Reactive
Geometric assessment	0,6 pts

TESTS

- High severity	1,3 pts
- Medium severity	1,7 pts
- Low severity	2,1 pts

TEST RESULTS

CHILD OCCUPANT

Total 41 pts | 84%

18 MONTH OLD CHILD

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



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

3 YEAR OLD CHILD

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



PERFORMANCE 11,1 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

VEHICLE BASED ASSESSMENT

6 pts

Airbag warning Label

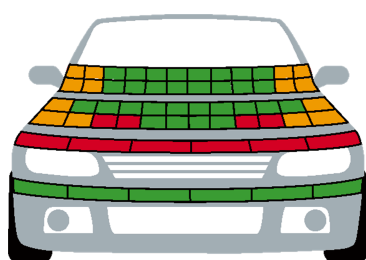
Text and pictogram on both sides of the passenger sun visor

PEDESTRIAN

Total 23 pts | 63%

SAFETY ASSIST

Total 6 pts | 86%



GOOD
MARGINAL
POOR

HEAD 16,6 pts
PELVIS 0 pts
LEG 6 pts

SPEED LIMITATION ASSISTANCE

0 pts

- active, standard

Fail

ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- DSC

Pass

Yaw rate ratio (1.00s)

1,86 %

Yaw rate ratio (1.75s)

1,05 %

Lateral displacement (1.07s)

3,11 m

SEATBELT REMINDER

3 pts

- driver

Pass

- passenger

Pass

- rear

Pass

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Range Rover 3.0 TD 'Vogue', LHD
Body type	5 door hatchback
Year of publication	2012
Kerb weight	2313kg
VIN from which rating applies	applies to all Range Rovers of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	outboard seats
Front passenger frontal airbag	
Side body airbags	
Side head airbags	
Speed Limitation Assistance	
Electronic Stability Control	
Seatbelt Reminder	driver, passenger and rear

COMMENTS

Adult occupant

The Range Rover remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of both front seat occupants. Range Rover showed that a similar level of protection would be available to occupants of different sizes and to those sat in different positions. Protection of the passenger dummy was good in all areas in the frontal test. In the side barrier test, maximum points were scored with every body region being well protected. In the more severe side pole test, dummy readings of rib compression indicated marginal protection of the chest, with good protection of other body regions. 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 in the dynamic tests, maximum points were scored for protection of the 18 month infant. In the frontal impact, forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive. In the side impact, both dummies were properly contained within the protective shells of their restraints, minimising the likelihood of head contact with parts of the car interior. The passenger airbag can be disabled to allow a rearward-facing restraint to be used in that seating position. However, inconsistent labelling may make the status of the airbag unclear to the driver and the system was not rewarded. The dangers of using a rearward-facing child restraint in the front passenger seat without first disabling the airbag are clearly marked in the car.

Pedestrian

The bumper scored maximum points for the protection offered to pedestrians' legs. However, the front edge of the bonnet was poor in all areas tested and did not score any points. In those areas where the bonnet might be struck by the head of an adult or that of a child, the bonnet provided predominantly good protection.

Safety assist

Electronic stability control is standard equipment on all variants and passed Euro NCAP's requirements. A seatbelt reminder system is standard for the front and rear seats. A driver-set speed limitation device is also standard but did not meet all of Euro NCAP's requirements and was not rewarded.