

# Land Rover Freelander 2

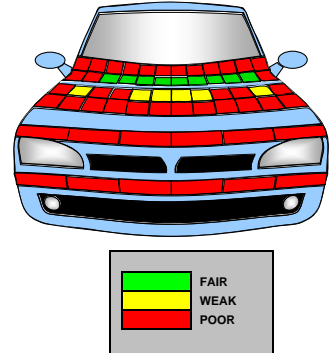
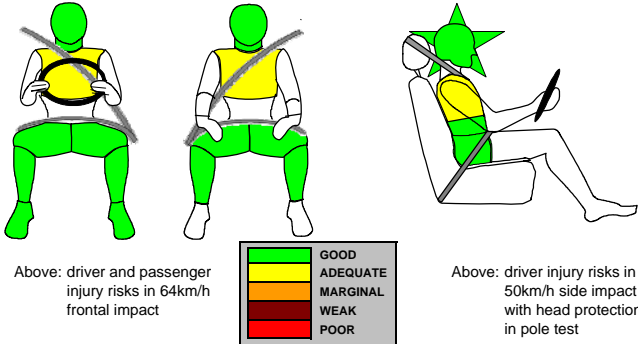
Euro NCAP Category  
**SMALL OFF-ROADER**



TEST RATINGS			
<b>ADULT OCCUPANT PROTECTION</b>	<b>SCORES:</b>	<b>FRONT</b>	15 (94%)
★★★★★		<b>SIDE</b>	18 (100%)
		<b>SEATBELT REMINDER</b>	2
		<b>OVERALL</b>	35
<b>CHILD OCCUPANT PROTECTION</b>	<b>SCORE:</b>		40 (82%)
★★★★☆			
<b>PEDESTRIAN PROTECTION</b>	<b>SCORE:</b>		7 (19%)
★☆☆☆☆			

## ADULT OCCUPANT PROTECTION

## PEDESTRIAN PROTECTION



Above: driver and passenger injury risks in 64km/h frontal impact

Above: driver injury risks in 50km/h side impact with head protection in pole test

TEST RESULTS IN FULL	
<b>FRONTAL IMPACT HEAD</b>	
Driver airbag contact	stable
Passenger airbag contact	stable
<b>Steering Wheel</b>	
rearward displacement	none
upward displacement	none
lateral displacement	2mm to the left
<b>FRONTAL IMPACT CHEST</b>	
Contact with steering wheel	none
Screen pillar rearward	4mm
Passenger compartment integrity	stable
<b>FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS</b>	
Stiffer structures present	none
Concentrated knee loading	none
<b>FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES</b>	
Rearward pedal displacement	accelerator - 28mm
Upward pedal displacement	accelerator - 8mm
Footwell rupture	none
<b>SIDE IMPACT AIRBAGS</b>	
Head protection airbag	yes
Torso protection airbag	yes
<b>CHILD PROTECTION</b>	
Restraints used	
18 month old	Britax Römer Baby Safe ISOFIX Plus, rearward-facing using ISOFIX anchorages and support frame
3 year old	Britax-Römer Duo Plus ISOFIX, forward-facing using ISOFIX anchorages and top-tether
<b>CHILD RESTRAINTS FRONTAL IMPACT</b>	
Airbag disabling/warning label	Non-permanent pictogram warning label on end of fascia and pictogram label on one side of the driver and passenger sun visors.
Forward head movement	
18 mth old (behind passenger)	protected
3 year old (behind driver)	protected
Chest Protection	
18 mth old: total load	good
vertical load	good
3-year-old: total load	good
vertical load	good
<b>CHILD RESTRAINTS SIDE IMPACT</b>	
Head protection	
18 mth old (struck side)	protected
3 year old (non-struck side)	protected
Head acceleration	
18 mth old	good
3 year old	good

## CAR TESTED



<b>Make, model and hand of drive</b>	Land Rover Freelander 2 TD4 S, LHD
<b>Body type</b>	5 door SUV
<b>Year tested</b>	2007
<b>Kerb weight</b>	1820kg
<b>Chassis number from which Euro NCAP rating applies</b>	Applies to all Freelander 2
<b>Safety Equipment</b>	Driver and passenger dual-stage frontal airbags; side impact airbag; head-protecting curtain airbag; driver's knee airbag; horizontally-stroking steering column; front seatbelt dual pretensioners and load-limiters; ISOFIX and top-tether anchorages in the rear outboard seats; front seatbelt reminder system; ABS, electronic brake distribution, brake-assist, DSC (dynamic stability control).

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## COMMENTS

<b>FRONTAL IMPACT</b>	The steering column moved horizontally forward in the impact, creating more space for the driver. A large knee airbag protected the driver's knees and femurs. Land Rover were able to show that the airbag would also protect larger and smaller occupants sat in different seating positions.
<b>SIDE IMPACT</b>	The car scored maximum points in the pole test but lost part of a point for chest protection in the side impact.
<b>CHILD PROTECTION</b>	The car was awarded maximum points for its protection of both child dummies during the full-scale tests <sup>†</sup> . The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, information provided to the driver about the status of the airbag is not sufficiently clear. Labels warning of the risks of using a rearward-facing child restraint in the front passenger seat were not clear. The presence of ISOFIX anchorages in the rear outboard seats is not clearly marked.
<b>SEATBELT REMINDER</b>	The Freelander 2 has a seatbelt reminder for the driver and front passenger seats.
<b>PEDESTRIAN PROTECTION</b>	The car scored no points for the protection offered to pedestrians by either the bumper or the front edge of the bonnet. The protection offered to the heads of child and adult pedestrians was also rated as predominantly poor.

<sup>†</sup> A fault occurred with the 3-year old dummy in Euro NCAP's official frontal impact test. As a result, Euro NCAP has used data from a test conducted by Land Rover at the same test laboratory and under precisely the same conditions.

**Euro NCAP's rating applies fully only to the model with the specifications detailed here. Some equipment may not be fitted as standard to all versions in all countries. You should ensure that your car is fitted with the safety equipment you require.**

