




# Ford Ranger

| RATING   | SCORE | Front: 3 | Side: 16 | Seatbelt reminder: 0 |
|--|-------|----------|----------|----------------------|
|  <b>ADULT OCCUPANT</b><br>★★☆☆☆ | 19    |          |          |                      |
|  <b>CHILD OCCUPANT</b><br>★★☆☆☆ | 28    |          |          |                      |
|  <b>PEDESTRIAN</b><br>★★☆☆☆     | 11    |          |          |                      |

## Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

## Child restraints

|                           |                                  |
|---------------------------|----------------------------------|
| <b>18 month old Child</b> | Britax Babysafe, rearward facing |
| <b>3 year old Child</b>   | Roemer Duo, forward facing       |

## Pedestrian protection



Pedestrian protection

- GOOD
- ADEQUATE
- MARGINAL

## Safety equipment

|                                |                                     |
|--------------------------------|-------------------------------------|
| Front seatbelt pretensioners   | <input checked="" type="checkbox"/> |
| Front seatbelt load limiters   | <input checked="" type="checkbox"/> |
| Driver frontal airbag          | <input checked="" type="checkbox"/> |
| Front passenger frontal airbag | <input checked="" type="checkbox"/> |
| Side body airbags              | <input type="checkbox"/>            |
| Side head airbags              | <input type="checkbox"/>            |
| Driver knee airbag             | <input type="checkbox"/>            |

## Car details

|                                      |  |
|--------------------------------------|--|
| <b>Tested model</b>                  | Ford Ranger 2.5 TDCI double cab, RHD                     |
| <b>Body type</b>                     | 4 door Translation not found                             |
| <b>Year of publication</b>           | 2008   |
| <b>Kerb weight</b>                   | 1845kg   |
| <b>VIN from which rating applies</b> | applies to European Rangers from model year 2006 onwards |

## Comments

### Front impact

The Ranger did not achieve the minimum number of points in this test to get a three star rating, even though it scored enough points overall. The impact overloaded the structure and the passenger compartment became unstable. The car was penalised for that and for the following: collapse of the A-pillar and the extent of rearward movement of the steering wheel; the risk posed to the driver's lower legs by upward movement of the brake pedal; rupture of the footwell and rearward displacement of the pedals, which exceeded 400mm. There was insufficient pressure in the airbag to prevent the head from contacting the steering wheel. Protection of the driver's chest was rated as weak, mainly due to the threat posed by the extent of structural collapse. Values from the left knee of the driver dummy indicated a high risk of injury and protection was rated as poor. Deformation of the footwell and movement of the pedals resulted in poor protection of the driver's lower legs, feet and ankles. Ford had not tested a left hand drive Ranger at 64km/h so Euro NCAP was unable to confirm that it would provide a similar level of protection to the car tested.

### Side impact

The Ranger scored maximum points in the side impact. A head-protecting airbag is not available for the Ranger so no pole test was performed.

### Child occupant

Although the head of the 3 year dummy did not move forward excessively in the frontal impact, it still struck the back of the driver's seat. This was largely due to rearward movement of the driver's seat as a result of the collapse of the front structure. The Ranger does not have ISOFIX anchorages. The label warning of the dangers of using a rearward facing child restraint in the front passenger's seat was unclear

and was not permanently attached.

### **Pedestrian**

The front edge of the bonnet scored no points for the protection it offered to pedestrians' legs. The bonnet surface was rated as predominantly poor for the protection it offered the head of a struck child.