

# Seat Exeo

Seat Exeo 1.6 'Reference', LHD

2010 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 28 pts | 77%

### FRONTAL IMPACT

10,9 pts



Driver



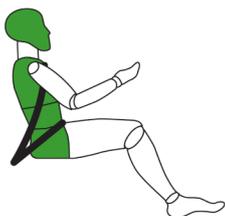
Passenger

### SIDE IMPACT CAR

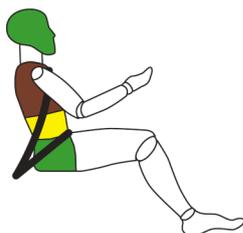
8 pts

### SIDE IMPACT POLE

6,5 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,4 pts



### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	21mm
Steering wheel rearward	30mm
Steering wheel upward	13mm
Chest contact with steering wheel	none

#### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	yes: steering column lock and adjuster; glove-box lid and fascia end.
Concentrated loads on knees	yes: steering column adjuster; fascia.

#### LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	accelerator - 58mm
Upward pedal movement	none

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Cloth, 6 way manual adjust
Head restraint type	Passive
Geometric assessment	-0,1 pts

#### TESTS

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

# TEST RESULTS

## CHILD OCCUPANT

Total 40 pts | 81%

### 18 MONTH OLD CHILD

**Restraint** Fair G 0/1 ISOFIX  
**Group** 0, 1  
**Facing** rearward  
**Installation** ISOFIX anchorages



**PERFORMANCE** 11,7 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** SEAT Roemer Duo  
**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**

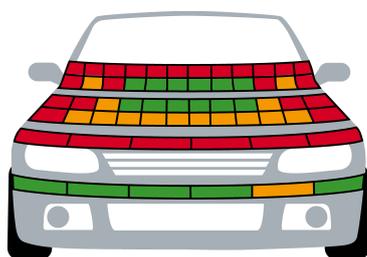
Non-permanent pictogram label on B-pillar

## PEDESTRIAN

Total 18 pts | 50%

## SAFETY ASSIST

Total 4 pts | 57%



**HEAD** 12,2 pts  
**PELVIS** 0 pts  
**LEG** 5,9 pts

### SPEED LIMITATION ASSISTANCE 0 pts

- warning only, standard, not assessed

### ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

### SEATBELT REMINDER 1 pts

- driver 1 pts

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Seat Exeo 1.6 'Reference', LHD
<b>Body type</b>	4 door saloon
<b>Year of publication</b>	2010
<b>Kerb weight</b>	1430kg
<b>VIN from which rating applies</b>	applies to all Exeos 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>	dual stage
<b>Side body airbags</b>	
<b>Side head airbags</b>	
<b>Driver knee airbag</b>	see 'Comments'

## COMMENTS

Other variants to which the star rating can be applied:  
 Seat Exeo 1.6 'Reference' without knee airbag.

### Adult occupant

The passenger compartment remained stable in the frontal impact. In the Netherlands, where the test cars were bought, a driver knee airbag is fitted as standard equipment: it is not available in all European countries. However, test results indicated that the airbag had not performed effectively and structures in the dashboard were still considered to present a risk of injury to the knees and femurs. The score is very similar to a car with no driver knee airbag and the star rating applies to cars which have the airbag and to those which do not. The car scored maximum points in the side barrier test. However, in the more severe side pole test, dummy rib deflections indicated weak chest protection. Marginal protection was provided against whiplash injuries in a rear-end collision.

### Child occupant

Based on dummy readings from the frontal and side impact tests, the car scored maximum points for its protection of the 3 year infant. Forward movement of the head was not excessive and the dummy was properly contained by the restraint in the side impact, as was the 18 month infant. The passenger airbag can be disabled to allow a rearward facing restraint to be used in that seating position. However, information provided to the driver regarding the status of the airbag is not sufficiently clear. The label warning of the dangers of using a rearward facing child seat without first disabling the airbag is also unclear and is not permanently attached to the car.

### Pedestrian

The bumper provided predominantly good protection to pedestrians' legs but the front edge of the bonnet scored no points. The bonnet offered marginal protection in those areas likely to be struck by a child's head but poor protection in the areas where an adult's head might hit.

### Safety assist

Electronic stability control is standard equipment on all variants, as is a seatbelt reminder for the driver's seat. A driver-set speed warning system is also standard but it was not assessed for the purposes of this rating.