

# Peugeot 308

Peugeot 308 1.6 diesel, Level 2, LHD

2013



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 33 pts | 92%

### FRONTAL IMPACT

14,8 pts



Driver



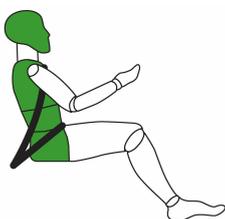
Passenger

### SIDE IMPACT CAR

8 pts

### SIDE IMPACT POLE

7,1 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

3,3 pts



### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	2mm
Steering wheel rearward	none
Steering wheel upward	10mm
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	Brake - 12mm
Upward pedal movement	Clutch - 9mm

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Standard cloth, 4 way manual
Head restraint type	Passive
Geometric assessment	1 pts

#### TESTS

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

## CHILD OCCUPANT

Total 39 pts | 79%

### CRASH TEST PERFORMANCE

#### 18 MONTH OLD CHILD

**Restraint** Römer Babysafe  
**Facing** rearward facing  
**Installation** Adult seatbelt



PERFORMANCE **11,2 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** Römer Duo +  
**Facing** forward facing  
**Installation** ISOFIX and TopTether



PERFORMANCE **8,9 pts**

#### FRONTAL IMPACT

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

#### SIDE IMPACT

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

### CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isifix

**Safety features score** **7 pts**  
**Installation check score** **12 pts**

**Pass** Install without problem  
**Partial Fail** Install with care  
**Fail** Safety critical problem  
**Exempt** Installation not allowed

	SEAT POSITION							
	FRONT		2nd ROW			3rd ROW		
	CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer King Plus (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (Seatbelt)	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
BeSafe iZi Kid X3 ISOfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer BabySafe (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A

**PEDESTRIAN**

Total 23 pts | 64%



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

<b>HEAD</b>	12,2 pts
<b>PELVIS</b>	5,2 pts
<b>LEG</b>	6 pts

**SAFETY ASSIST**

Total 7 pts | 81%

**SPEED ASSISTANCE SYSTEM** 1,3 pts

Standard	
Speed Information	NOT ASSESSED
Speed Assistance (Manual)	PASS

**ELECTRONIC STABILITY CONTROL (ESC)** 3 pts

- ESC	Pass
Yaw rate ratio (1.00s)	3,64 %
Yaw rate ratio (1.75s)	4,67 %
Lateral displacement (1.07s)	3,09 m

**SEATBELT REMINDER** 3 pts

- driver and passenger	Pass
- rear	Pass

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Peugeot 308 1.6 diesel, Level 2, LHD
<b>Body type</b>	5 door hatchback
<b>Year of publication</b>	2013
<b>Kerb weight</b>	1327kg
<b>VIN from which rating applies</b>	applies to all 308s of the specification tested

### SAFETY EQUIPMENT

Front seatbelt pretensioners

Front seatbelt load limiters

Driver frontal airbag

Front passenger frontal airbag

Side body airbags

Side head airbags

Speed Limitation Assistance

Electronic Stability Control

Seatbelt Reminder

## COMMENTS

### Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Peugeot showed that a similar level of protection would be provided to occupants of different sizes and to those in different positions. In the side barrier test, the 308 scored maximum points with good protection of all body regions. In the more severe side pole impact, dummy readings of rib compression indicated a marginal level of chest protection. The front seats and head restraints provided good protection against whiplash injury in the event of a rear-end collision.

### Child occupant

In the frontal impact, forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive. However, the forces in the 3 year dummy's neck were higher than recommended values and chest decelerations of both dummies were marginal. In the side barrier test, both dummies were properly contained within the protective shells of their restraints, minimising the likelihood of head contact with parts of the vehicle interior. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver about the status of the airbag and the system was rewarded. The risks of using a rearward-facing seat in the front passenger seat without first disabling the airbag are clearly indicated in the car. All of the child restraint types for which the car is designed could be properly installed and accommodated.

### Pedestrian

The bumper scored maximum points for the protection provided to pedestrians' legs. The protection provided by the front edge of the bonnet was also predominantly good. The bonnet surface showed adequate protection over most of its surface, with poor results recorded along the base of windscreen and on the stiff windscreen pillars.

### Safety assist

The 308 has electronic stability control as standard equipment, and met Euro NCAP's test requirements. A seatbelt reminder is provided for the front and rear seats and a driver-set speed limitation device is also standard equipment.