

# Crash Test Results

## New Car Safety

### PEUGEOT 3008 DIESEL

2010 on

Front+side+head airbags



Offset crash test at 64km/h



**ANCAP**  
Rated ★★★★★

**Occupant Protection**

**Occupant Protection Score 35.07 out of 37**

Variant: 1.6 HDi

Eng: 1.6 diesel

Kerb weight: 1425 kg

Category: CAR - SMALL

Vehicles built: 2009

Tested by Euro NCAP

**Important note:** The *diesel left-hand-drive* European model was tested by Euro NCAP. Australasian specifications may vary and therefore models sold in Australasia might provide different levels of protection to those described on this page.

#### Model History and Safety Features

The tested model of Peugeot 3008 was introduced in Australia during 2010. This ANCAP 5-star rating applies to the diesel variant.

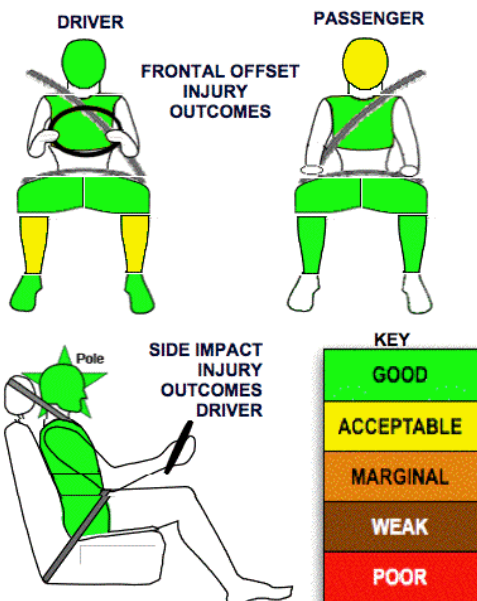
Dual front airbags, side airbags and head-protecting side curtains are standard equipment. Antilock brakes (ABS), electronic brakeforce distribution (EBD) and electronic stability control (ESC) are also standard. Intelligent seat belt reminders are fitted to all seats. Daytime running lights are optional.

Pretensioners are fitted to the front seat belts to reduce slack in the event of a crash. A three point seat belt is fitted to the centre rear seat. This provides better protection than a two point (lap) seat belt.

#### OCCUPANT PROTECTION: 5 Stars

The 3008 scored 14.07 out of 16 in the offset crash test. The passenger compartment held its shape well. There was a slight risk of serious leg injury for the driver. The was a minor problem with deployment of the passenger airbag.

The vehicle scored 16 out of 16 in the side impact crash test and a further two points in the optional pole test.



#### FRONTAL OFFSET CRASH TEST

Body region scores out of 4 points each: Head/neck 4 pts, chest 4 pts, upper legs 4 pts, lower legs 3.07 pts.

The passenger compartment held its shape well in the offset crash test. The clutch pedal moved rearwards by 47 mm and upwards 19 mm. The steering wheel hub moved 44mm forward and 10mm downwards. The front ("A") pillar moved 7mm forwards. All doors remained closed during the crash. After the crash the all doors could be opened with normal effort.

The airbag cushioned the head of the driver and contact was stable. There were no knee hazards. The passenger airbag tore slightly during deployment and this affected the manner in which it vented. Euro NCAP reports that this was fixed in a production change during 2009.


#### SIDE IMPACT CRASH TEST

Body region scores out of 4 points each: Head 4 pts, chest 4 pts, abdomen 4 pts, pelvis 4 pts.

The vehicle was eligible for an optional pole impact test, since it had head-protecting side airbags. The manufacturer decided to go ahead with the pole test and the vehicle earned a further two points.

#### PEDESTRIAN PROTECTION: 2 Stars

The bonnet provided poor protection in all areas that might be struck by an adult's head. For a child's head, the protection offered was predominantly poor but was good in some areas towards the centre of the bonnet. The bumper provided good protection to pedestrians' legs.

PEDESTRIAN PROTECTION	Child head impacts	3
 <b>ANCAP</b> Rated ★★★★★ Tested by Euro NCAP	Adult head impacts	Zero
	Upper leg impacts	2.13
	Lower leg impacts	6
	Total (out of 36)	11.13



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**ANCAP**

Crash testing for safety

AUSTRALASIAN  
NEW CAR ASSESSMENT  
PROGRAM

# TECHNICAL DATA - PEUGEOT 3008 DIESEL - 2010 on

## INJURY MEASUREMENTS

Body region	Offset Crash Test at 64km/h (v5.1)		Side Impact Crash Test at 50km/h (v5.1)
	Driver	Passenger	Driver
<b>Head HIC</b>	401	522	8
Acceleration (g for 3ms)	49.6	53.0	11.7
<b>Neck - Shear (kN)</b>	0.22	0.25	-
Tension (kN)	1.43	1.78	-
Extension (Nm)	12.4	26.5	-
<b>Chest</b> Accln (g for 3ms)	-	-	-
Compression (mm)	18.47	21.27	19.10
Viscous criterion (m/s)	0.06	0.05	0.13
<b>Abdomen - Force (kN)</b>	-	-	0.550
<b>Pelvis - Force (kN)</b>	-	-	1.460
<b>Upper legs</b> Force (kN)			
Left	0.00	0.70	
Right	0.00	0.50	
Knee displ (mm)			
Left	0.00	0.20	
Right	0.00	0.80	
<b>Lower legs</b> Force (kN)			
Left	2.31	1.88	
Right	1.85	1.47	
Index (Upper/Low)			
Left	0.59 /0.32	0.25 /0.25	
Right	0.61 /0.54	0.28/0.22	

### Bonus points (maximum 5)

Pole Test: 2 pts

Seat belt reminders: 3 (see table below for details)

### Modifiers - deductions from offset test scores

Head	Passn airbag deployment	1pt deduction
Chest		No deduction
Upper leg	Variable & conc. loading	No deduction
Lower leg		No deduction
Foot score		Score 4 points

### Modifiers - deductions from side impact test scores

Chest	No deduction
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### Safety features

These specifications are subject to change. Please check with manufacturer for the latest specifications.



Driver airbag	S	Antilock (ABS) brakes / Electronic brake distribution / Brake Assist	S/S/S
Passenger front airbag	S	Electronic stability control (ESC, VSC, DSC, ESP, VSA)	S#
Side airbags, front seats - chest protection	S	3 point centre rear seat belt	S
Side airbags, front seats - head protection	S	Active head restraints - front seats	X
Side airbags, rear seats - head protection		Intelligent seat belt reminder - driver	S
Driver knee airbag	X	Intelligent seat belt reminder - front passenger	S
Seat belt pretensioners (Front/Rear outboard)	S/X	Intelligent seat belt reminder - rear seats	S

Key:

S = standard on all variants

O = optional on base variant. May be standard on higher variants

V= not available on base variant but standard or optional on higher variants

X = not available on any variant

# ESC required by ANCAP for 5 star rating from 2008