

TEST RESULTS

BMW X3

BMW X3 2.0 Diesel

2011



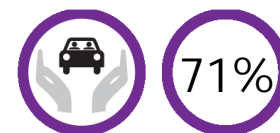
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 32 pts | 88%

FRONTAL IMPACT

14,6 pts



Driver



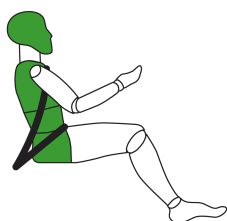
Passenger

SIDE IMPACT CAR

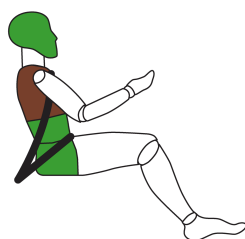
8 pts

SIDE IMPACT POLE

6,4 pts



Car



Pole

REAR IMPACT (WHIPLASH)

2,6 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	7mm
Steering wheel rearward	none
Steering wheel upward	7mm
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 - 24mm
Upward pedal movement	brake - 6mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard, cloth, 4-way manual adjustment
Head restraint type	Active
Geometric assessment	0,2 pts

TESTS

- High severity	2,2 pts
- Medium severity	2,4 pts
- Low severity	2,3 pts

TEST RESULTS

CHILD OCCUPANT

Total 41 pts | 83%

18 MONTH OLD CHILD

Restraint Fair G0/1S
Group 0/1
Facing rearward
Installation ISOFIX anchorages and support frame



PERFORMANCE 11,9 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 Fair G0/1S
Group 0/1
Facing forward
Installation ISOFIX anchorages and support frame



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

5 pts

Airbag warning Label

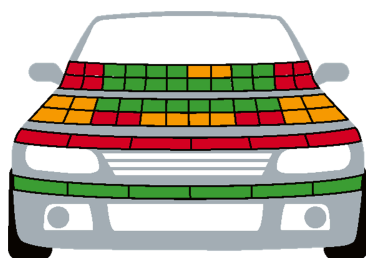
Text and pictogram label permanently attached to the sun visor

PEDESTRIAN

Total 19 pts | 53%

SAFETY ASSIST

Total 5 pts | 71%



GOOD
MARGINAL
POOR

HEAD 13,1 pts
PELVIS 0 pts
LEG 6 pts

SPEED LIMITATION ASSISTANCE

0 pts

Not assessed

ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- DSC Pass
 Yaw rate ratio (1.00s) 1,70 %
 Yaw rate ratio (1.75s) 2,30 %
 Lateral displacement (1.07s) 3,04 m

SEATBELT REMINDER

2 pts

- driver Pass
 - passenger Pass
 - rear Not assessed

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	BMW X3 2.0 Diesel
Body type	5 door SUV
Year of publication	2011
Kerb weight	1790kg
VIN from which rating applies	Applies to all X3 of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	single stage
Side body airbags	
Side head airbags	
Electronic Stability Control	
Seatbelt Reminder	driver and passenger

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection for the knees and femurs of both the driver and front passenger dummies and BMW showed that a similar level of protection would be offered to occupants of different sizes and to those sat in different seating positions. The X3 scored maximum points for the protection it provided in the side barrier test. In the more severe side pole impact, protection of the chest was weak. The front seat and head restraint provided marginal protection against whiplash injuries in a rear-end collision.

Child occupant

Based on dummy readings in the frontal and side impact tests, the X3 scored maximum points for protection of the 3 year child and lost only a fraction of a point for the 18 month old child. Although the passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position, insufficient information is provided to the driver regarding the status of the airbag preventing any reward for the system. Permanently attached labels on the sun visor clearly warn of the dangers of using a rearward facing child seat in that position without first disabling the airbag.

Pedestrian

The bumper provided good protection to pedestrians' legs. However, the entire front edge of the bonnet provided poor protection. In most areas likely to be struck by the head of a child, the bonnet offered only marginal or poor protection. In those areas likely to be struck by an adult's head, the protection was mostly good with some poor performing areas.

Safety assist

Electronic stability control is standard on the X3 and met Euro NCAP's requirements. There is a seatbelt reminder system for the driver and passenger, but not for the rear seats. The X3 is not available with a speed limitation device.