Crash Tests

New Car Safety

Ford Territory

02/2010 on 01/0001 - Frontal+Side

Overall Evaluation

Overall Score
Variant: (all variants)

32.57 out of 37
Engine: 4 Litre
Category: Large SUV

Offset crash test at 64km/hr



Injury Measurements

Refer to the information sheet 'How the tests are done'	Offset Crash Test at 64km/h (v4.1)		Side Impact Crash Test aa 50km/h (v4.1)
	Driver	Passn	Driver
Head			
- HIC	413	288	
- Acceleration (g for 3ms)	53.2	42.2	
Neck			
- Shear (kN)	0.46	0.89	
- Tension (kN)	1.35	1.57	
- Extension (Nm)	36.5	25.5	
Chest			
- Acceleration (g for 3ms)	50.5	39.7	
- Compression (mm)	42	35.5	
- Viscous Criterion (m/s)	0.24	0.22	
Abdomen			
- Force (kN)			
Pelvis			
- Force (kN)			
Upper Legs Force (kN)			
- Left	0.66	0.83	
- Right	0.17	1.32	
Knee Displacement (kN)			
- Left	0.11	2.25	
- Right	0.1	3.7	
Lower Legs Force (kN)			
- Left	1.83	2.04	
- Right	2.23	1.65	
Index (Upper | Lower)			
- Left	0.51 | 0.18	0.31 | 0.3	
- Right	0.43 | 0.53	0.34 | 0.28	

Model History and Safety Features

This 5-star rating applies to all Ford Territories built from January 2010, when a front passenger seat belt reminder is being introduced. ANCAP tested the all-wheel-drive Territory and was provided with evidence that the rear-wheel-drive variants give comparable occupant protection.
Dual front airbags and head-protecting side curtains are standard equipment. Antilock brakes (ABS), electronic brake distribution (EBD) and electronic stability control (ESC) are also standard. Advanced seat belt reminders are fitted to both front seats. A reversing camera is available on some variants.
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.

Overall Evaluation: 5

5 Stars. The Territory scored 12.57 out of 16 in the offset crash test. The passenger compartment held its shape well. There was a moderate risk of serious chest injury for the driver and passenger. Each had a slight risk of lower leg injury.
The vehicle was awarded a default score of 16 out of 16 in the side impact crash test and a further two points in the optional pole test. The addition of a front passenger seat belt reminder in January 2010 earns the Territory a 5-star rating.

Frontal Offset Crash Test

Body region scores out of 4 points each: Head/neck 4 pts, chest 1.14 pts, upper legs 4 pts, lower legs 3.422 pts.
The passenger compartment held its shape well in the offset crash test. The accelerator pedal moved rearwards by 57 mm and upwards 12 mm. By design, the brake pedal hinge separated during the crash, allowing the brake pedal to swing freely. This reduces the risk of lower leg injury. The feet were protected from footwell deformation by a laminated insert under the carpet. The steering wheel hub moved forwards 61mm, upwards 23 mm and sideways 7 mm. The front ("A") pillar moved 8 mm rearwards. All doors remained closed during the crash. After the crash all doors could be opened with normal effort.
The airbag cushioned the head of the driver and contact was stable. There were no deductions for knee hazards. The passenger's head was also cushioned by an airbag.

Side Impact Crash Test

Body region scores out of 4 points each: Head 4 pts, chest 4, abdomen 4 pts, pelvis 4 pts. Default scores awarded.
The side impact test normally used by ANCAP simulates a small car striking the driver's door of the vehicle under test. It is based on a regulation test but the regulation does not apply to vehicles with a high seat height like the Territory. Experience shows that such vehicles can be expected to perform well in this test so ANCAP has decided to award full score for these vehicles instead of conducting a crash test.
ANCAP conducted a pole test of a Territory with head-protecting side curtains and the vehicle earned the maximum two points.

Pedestrian rating (v4.1)

(0 stars)

No current ANCAP pedestrian rating

Bonus points (maximum 5)
Pole Test: 2
Seat Belt Reminders: 2

Modifiers for offset test scores

Head		No deduction
Chest		No deduction
Upper leg		No deduction
Lower leg		No deduction
Foot score		4 pts
Structure	Note: Steering column & pedal movements	are measured relative to the driver's seat

Modifiers for side impact test scores

Head	default score awarded
Chest	
Upper leg	
Lower leg	
Foot score	
Structure	

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