

Ford Tourneo Connect

Ford Tourneo Connect 1.6 'Trend', LHD

2013 ★★★★★



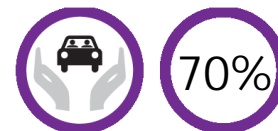
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 34 pts | 94%

FRONTAL IMPACT

15,5 pts



Driver



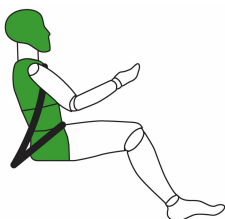
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7,4 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,1 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	none
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	Accelerator - 41mm
Upward pedal movement	none

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	2,1 pts
- Medium severity	2,3 pts
- Low severity	2,1 pts

CHILD OCCUPANT

Total 42 pts | 85%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD

Restraint Römer Baby Safe Plus
Facing rearward facing
Installation ISOFIX and Supportleg



PERFORMANCE **12 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 Römer Duo Plus
Facing forward facing
Installation ISOFIX and TopTether



PERFORMANCE **11,9 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isifix

Safety features score **6 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	Pass	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Pass	Pass	Pass	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 + ISOFIX Base (ISOFIX)	N/A	Exempt	Pass	Exempt	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 22 pts | 62%



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

HEAD	16,2 pts
PELVIS	0,3 pts
LEG	6 pts

SAFETY ASSIST

Total 6 pts | 70%

SPEED ASSISTANCE SYSTEM 1,3 pts

Standard	
Speed Information	
Speed Assistance (Manual)	PASS

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESP	Pass
Yaw rate ratio (1.00s)	2,11 %
Yaw rate ratio (1.75s)	1,63 %
Lateral displacement (1.07s)	3,40 m

SEATBELT REMINDER 2 pts

- driver and passenger	Pass
- rear	Not Available

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Ford Tourneo Connect 1.6 'Trend', LHD
Body type	5 door MPV
Year of publication	2013
Kerb weight	1612kg
VIN from which rating applies	applies to all Tourneo Connects 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 showed good protection of the knees and femurs of both the driver and passenger. Ford showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the side barrier test the Tourneo Connect scored maximum points with good protection of all body regions. In the more severe side pole test, protection of the chest was adequate and that of other body regions was good. The front seats and head restraints provided good protection against whiplash in the event of a rear-end collision.

Child occupant

Based on dummy readings in the dynamic tests, the Tourneo Connect scored maximum points for its protection of the 1½ year infant. In the frontal test, forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive. In the side impact, both dummies were properly contained by their restraints, minimising the likelihood of head contact with parts of the car 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 regarding the status of the airbag and the system was rewarded. All of the child restraint types for which the car is designed could be properly installed and accommodated in the car,

Pedestrian

The bumper scored maximum points for its protection of pedestrians' legs. However, the front edge of the bonnet was poor in most of the areas tested. The bonnet surface provided good or adequate protection in most areas, apart from the stiff windscreen pillars.

Safety assist

The Tourneo Connect has electronic stability control as standard and met Euro NCAP's test requirements. A driver-set speed-limitation device is available and got full marks for systems of that type. A seatbelt reminder is provided for the front seats but is not available for the rear seats.