



Opel/Vauxhall Vivaro

Business and Family Van

2015



Adult Occupant



52%

Child Occupant



91%

Pedestrian



53%

Safety Assist



57%

SPECIFICATION

Tested Model	Renault Trafic dCi 115 Combi, LHD
Body Type	- 8/9 seat van
Year Of Publication	2015
Kerb Weight	2215kg
VIN From Which Rating Applies	- all Vivaros of the specification tested
Class	Business and Family Van

General comments

Euro NCAP determined that the Opel Vivaro is identical to the Renault Trafic in all ways related to safety, including the equipment level. Accordingly, the results of the Trafic are reproduced here for the Vivaro and the rating applies to both vehicles.

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	○	—
Belt pretensioner	●	○	✗
Belt loadlimiter	●	●	●
Knee airbag	✗	✗	—
SIDE CRASH PROTECTION			
Side head airbag	○	○	✗
Side chest airbag	○	○	✗
Side pelvis airbag	✗	✗	✗
CHILD PROTECTION			
Isofix	✗	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	✗	✗
OTHER SYSTEMS			
Active Bonnet (Hood)	✗		
ESC	●		
AEB Inter-Urban	✗		
Speed Assistance System	○		
Lane Assist System	✗		

Note: Other equipment may be available on the vehicle but was not considered in the test year.

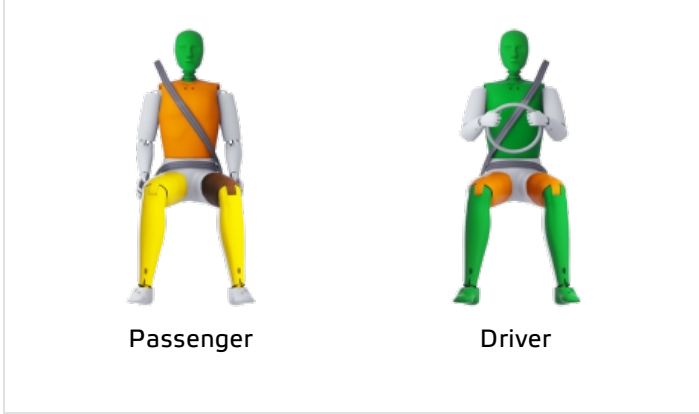
- Fitted to the vehicle as standard ○ Fitted to the vehicle as option
 ○ Not fitted to the test vehicle but available as option ✗ Not Available — Not Applicable

 ADULT OCCUPANT

Total 19.1 Pts / 52%

 GOOD  ADEQUATE  MARGINAL  WEAK  POOR

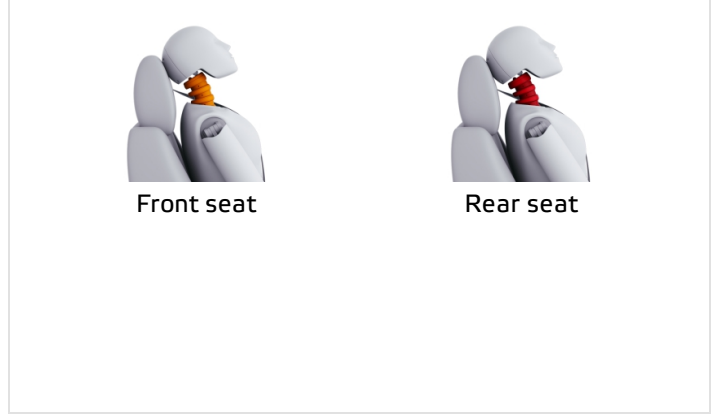
Frontal Offset Deformable Barrier 9.7 Pts



Passenger Driver

Detailed description: This panel shows two crash test dummies. The Passenger dummy is on the left, wearing an orange vest and yellow pants, with a green head. The Driver dummy is on the right, wearing a green vest and green pants, with a green head. Both are seated in a car seat and wearing seatbelts. The background is white.

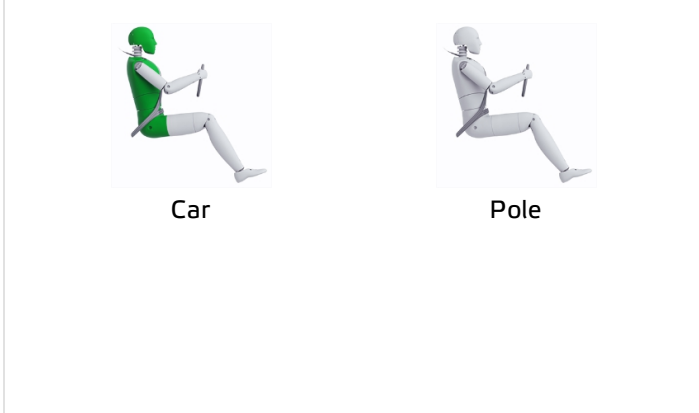
Whiplash Rear Impact 1.4 Pts



Front seat Rear seat

Detailed description: This panel shows two crash test dummies from a rear perspective. The Front seat dummy is on the left, with a white head and neck, and an orange spine. The Rear seat dummy is on the right, with a white head and neck, and a red spine. Both are seated in a car seat. The background is white.

Lateral Impact 8 Pts



Car Pole

Detailed description: This panel shows two crash test dummies in a lateral impact configuration. The Car dummy is on the left, wearing a green vest and white pants, with a green head. The Pole dummy is on the right, wearing a white vest and white pants, with a white head. Both are seated in a car seat and wearing seatbelts. The background is white.

 ADULT OCCUPANT

Total 19.1 Pts / 52%

Comments

The Vivaro is identical to the Renault Trafic and has the same safety equipment. The rating for the Vivaro is based on tests performed on the Trafic.

The passenger compartment remained stable in the frontal impact. An airbag for the front seat passenger is standard on passenger-carrying versions but, as it is an only an option on the cargo versions, it was not included in the test. Dummy readings indicated marginal protection of the passenger's chest and the steering column and parts of the fascia presented a risk of injury to the knees and femurs of both front seat occupants. Maximum points were scored in the side barrier test with good protection of all body regions. A head/thorax airbag is available as an option but, as it is not standard equipment, the vehicle did not qualify for a side pole impact. A geometric assessment of the seats indicated marginal protection against whiplash injury in the front seats and poor protection in the rear seats.

CHILD OCCUPANT


Total 45 Pts / 91%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Crash Test Performance

24 Pts


18 months old child 12 Pts



Tested restraint (Fit):
Römer BabySafe + ISOFIX Base

Good

36 months old child 12 Pts



Tested restraint (Fit):
Römer Duo Plus

Good

Safety Features

9 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	✗	✗
Integrated CRS	✗	✗	✗

● Fitted to test car as standard
 ○ Not on test car but available as option
 ✗ Not available

CRS Installation Check

12 Pts

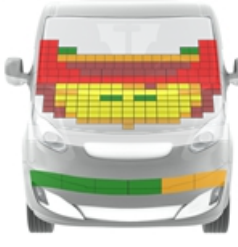
Comments

Maximum points were scored in the dynamic tests for its protection of the 3 year and 18 month dummies. In the frontal impact, 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 the protective shells of their restraints, minimising the likelihood of head contact with parts of the vehicle interior. The test vehicle was not equipped with the optional passenger airbag but, where it is fitted, this can be disabled by means of a switch to allow a rearward-facing child restraint to be used in front passenger seat. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded.

 PEDESTRIAN PROTECTION

Total 16.1 Pts / 53%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian Protection	16.1 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">10.2 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">0 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">5.9 Pts</td> </tr> </table>	Head Impact	10.2 Pts	Pelvis Impact	0 Pts	Leg Impact	5.9 Pts
Head Impact	10.2 Pts						
Pelvis Impact	0 Pts						
Leg Impact	5.9 Pts						

Comments

The bumper provided good protection to pedestrians' legs in some areas but was marginal in others. Tests against the front edge of the bonnet are not performed for vehicles in this size category. The bonnet surface provided predominantly adequate protection to the head of a struck pedestrian with weak or poor results recorded primarily at the stiff bonnet edges and windscreen pillars.

SAFETY ASSIST

Total 4 Pts / 57%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Electronic Stability Control

3 Pts

System Name	ESP	
PERFORMANCE		
Vehicle Yaw Rate @ COS + 1.00 s	1.42%	meets ECE requirements
Vehicle Yaw Rate @ COS + 1.75 s	1.53%	meets ECE requirements
Lateral Displacement @ BOS + 1.07 s	2.35 m	meets ECE requirements

Seat Belt Reminder

1 Pts

Applies To	Driver's seat		
	Driver Seat	front passenger(s)	rear passenger(s)
Warning			
Visual	●	—	—
Audible	●	—	—

Pass
 Fail
 Not available



SAFETY ASSIST



Total 4 Pts / 57%

Comments

Electronic stability control is standard equipment. A seatbelt reminder is available only for the driver's seat. A speed limitation device is standard on passenger vans but, as it is only an option on the cargo-carrying variants, it was not included in the assessment.

RATING VALIDITY

Annual Reviews and Facelifts

Date	Event	Outcome
February 2015	Rating Published	2015  
February 2016	Annual Review	2015