

Renault Trafic

Renault Trafic 2.0dCi Passenger 'Expression', LHD

2012 ★★☆☆☆



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 21 pts | 58%

FRONTAL IMPACT

12,8 pts



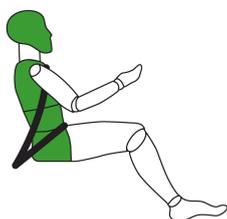
Driver



Passenger

SIDE IMPACT CAR

8 pts



Car

REAR IMPACT (WHIPLASH)

0 pts



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	16mm
Steering wheel rearward	none
Steering wheel upward	11mm
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	Facia end and console; glove box lid
Concentrated loads on knees	Facia end and console; glove box lid

LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	brake - 39mm
Upward pedal movement	brake - 30mm

SIDE IMPACT

Head protection airbag	No
Chest protection airbag	No

WHIPLASH

Seat description	
Head restraint type	
Geometric assessment	0 pts

TESTS

- High severity	0 pts
- Medium severity	0 pts
- Low severity	0 pts

TEST RESULTS

CHILD OCCUPANT

Total 39 pts | 79%

18 MONTH OLD CHILD

Restraint Römer Babysafe Plus ISOFIX
Group 0+
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 Römer Duo Plus ISOFIX
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



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

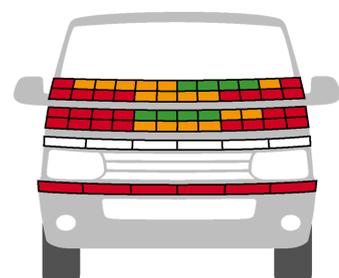
3 pts

Airbag warning Label

Text and pictogram in some languages only

PEDESTRIAN

Total 8 pts | 28%



GOOD
MARGINAL
POOR

HEAD 8,5 pts
PELVIS 0 pts
LEG 0 pts

SAFETY ASSIST

Total 1 pts | 14%

SPEED LIMITATION ASSISTANCE 0 pts
 Not assessed

ELECTRONIC STABILITY CONTROL (ESC) 0 pts
 Not assessed

Yaw rate ratio (1.00s) 0,00 %
 Yaw rate ratio (1.75s) 0,00 %
 Lateral displacement (1.07s) m

SEATBELT REMINDER 1 pts

- driver Pass
- passenger Not assessed
- rear Not assessed

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Renault Trafic 2.0dCi Passenger 'Expression', LHD
Body type	Passenger Van
Year of publication	2012
Kerb weight	1912kg
VIN from which rating applies	applies to all Renault Trafics of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	
Front passenger frontal airbag	did not meet fitment requirements
Seatbelt Reminder	driver only

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Both dummies recorded similar levels of protection, although no airbag was fitted on the passenger side. Dummy readings showed good protection of the knees and femurs of both front seat passengers but structures in the dashboard were thought to pose a risk to occupants of different sizes and to those sat in different positions. In the side barrier test, the Trafic scored maximum points. No pole impact was performed as the Trafic is not equipped with a head protection device. A geometric assessment of the front and rear seats revealed poor protection against whiplash injuries in the event of a rear-end collision.

Child occupant

Based on dummy readings in the dynamic tests, the Trafic scored maximum points for its protection of the 3 year infant. In the frontal test, forward movement of the 3 year dummy was not excessive and, in the side impact, both dummies were properly contained within the protective shells of their restraints, minimising the likelihood of head contact with parts of the vehicle interior. The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, the airbag switch labelling and dashboard indicator do not provide clear, unambiguous information to the driver about the status of the airbag, and the system was not rewarded.

Pedestrian

The bumper provided poor protection to pedestrians' legs in all areas tested, and scored no points. Assessment of the front edge of the bonnet was not appropriate owing to the shape and height of the vehicle. In those areas likely to be struck by the head of a child or that of an adult, the vehicle provided predominantly poor or marginal protection with only a few areas that were good.

Safety assist

The Trafic does not have electronic stability control fitted as standard to sufficient vehicles to meet Euro NCAP's requirements, so no assessment was performed. A seatbelt reminder is standard equipment for the driver and met Euro NCAP's requirements. A speed limitation device is available but did not meet Euro NCAP's fitment requirements.