

TEST RESULTS

Chevrolet Trax

Chevrolet Trax 1.7 diesel 'LT', LHD

2013 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 34 pts | 94%

FRONTAL IMPACT

15,2 pts



Driver



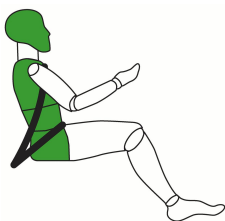
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7,7 pts



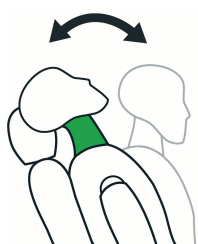
Car



Pole

REAR IMPACT (WHIPLASH)

3,2 pts



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	3mm
Steering wheel rearward	none
Steering wheel upward	none
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	none
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	2,2 pts
- Medium severity	2 pts
- Low severity	2,4 pts

TEST RESULTS

CHILD OCCUPANT

Total 42 pts | 85%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD

Restraint Britax BabySafe + ISOFIX base
Facing rearward facing
Installation ISOFIX and Supportleg



PERFORMANCE **12 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

3 YEAR OLD CHILD

Restraint Britax Duo Plus ISOFIX
Facing forward facing
Installation ISOFIX and TopTether



PERFORMANCE **10,8 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isofix

Safety features score **7 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	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Exempt	Pass	Exempt	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 23 pts | 64%



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

HEAD	17,1 pts
PELVIS	0 pts
LEG	6 pts

SAFETY ASSIST

Total 7 pts | 81%

SPEED ASSISTANCE SYSTEM 1,3 pts

Standard	
Speed Information	NOT ASSESSED
Manual	PASS

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESC	Pass
Yaw rate ratio (1.00s)	4,79 %
Yaw rate ratio (1.75s)	3,54 %
Lateral displacement (1.07s)	2,77 m

SEATBELT REMINDER 3 pts

- driver and passenger	Pass
- rear	Pass

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Chevrolet Trax 1.7 diesel 'LT', LHD
Body type	5 door hatchback
Year of publication	2013
Kerb weight	1433kg
VIN from which rating applies	applies to all Trax 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

The Chevrolet Trax is the same as the Opel Mokka and, where appropriate, test results have been carried over from that vehicle. Where Euro NCAP's test methods have changed from 2012 to 2013, new tests have been done.

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Chevrolet showed that a similar level of protection would be provided for occupants of different sizes and to those sat in different positions. The Trax scored maximum points in the side barrier test, with good protection of all body regions. In the more severe side pole impact, protection of the chest was adequate and that of the head, abdomen and pelvis was good. The seat and head restraint provided good protection against whiplash injury in the event of a rear-end impact.

Child occupant

In the frontal impact, forward movement of the head 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 risk of head contact with parts of the car's interior. All of the child restraints for which the car is designed could be correctly installed in the Trax. The passenger airbag can be disabled to allow a rearward-facing restraint to be used in the front passenger seat. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. The dangers of using a rearward-facing restraint in that seating positions without first disabling the airbag is clearly and permanently indicated.

Pedestrian

The bonnet surface provided good protection in most areas likely to be struck by the head of a struck child. Protection for taller pedestrians was predominantly adequate or marginal. The bumper provided good protection in all areas tested and scored maximum points. However, the front edge of the bonnet scored no points for its protection of the pelvis area, offering poor protection across the car's width.

Safety assist

Electronic stability control is standard equipment on the Trax and met Euro NCAP's test requirements. There is a standard-fit seatbelt reminder on the driver, front passenger and rear seats. The Trax also has a driver-set active speed limitation device as standard equipment.