

Suzuki SX4

Suzuki SX4 1.6 GL+, LHD

2013 ★★★★★



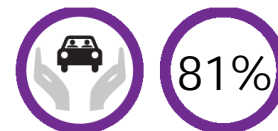
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 33 pts | 92%

FRONTAL IMPACT

14,3 pts



Driver



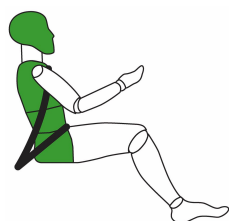
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7,6 pts



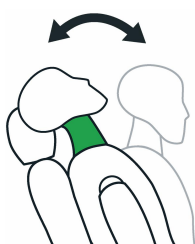
Car



Pole

REAR IMPACT (WHIPLASH)

3,5 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	2mm
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	Clutch - 13.7mm
Upward pedal movement	Clutch - 5.7mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard cloth, 6 way manual
Head restraint type	Passive
Geometric assessment	0,9 pts

TESTS

- High severity	2,4 pts
- Medium severity	2,7 pts
- Low severity	2,6 pts

CHILD OCCUPANT

Total 40 pts | 80%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD

Restraint FAIR G0/1S
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 Britax-Römer Duo Plus
Facing forward facing
Installation ISOFIX and TopTether



PERFORMANCE **10,2 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



Isifix

Safety features score **6 pts**
Installation check score **11,4 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	Fail	Pass	Pass	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
Römer KidFix (Seatbelt)	N/A	Pass	Pass	Fail	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
BeSafe iZi Kid X3 ISOfix (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
Römer KidFix (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
FAIR G0/1 (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A

PEDESTRIAN

Total 26 pts | 72%



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

HEAD	20,2 pts
PELVIS	0 pts
LEG	6 pts

SAFETY ASSIST

Total 7 pts | 81%

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)	4,41 %
Yaw rate ratio (1.75s)	3,88 %
Lateral displacement (1.07s)	3,11 m

SEATBELT REMINDER 3 pts

- driver and passenger	Pass
- rear	Pass

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Suzuki SX4 1.6 GL+, LHD
Body type	5 door hatchback
Year of publication	2013
Kerb weight	1125kg
VIN from which rating applies	applies to all Suzuki SX4's 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

Driver knee airbag

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. Suzuki 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 impact barrier test, the SX4 scored maximum points, with good protection of all body areas. In the more severe side pole impact, protection of the chest and abdomen was adequate and that of the head and pelvis was good. The seat and head restraint provided good protection against whiplash injury in the event of a rear-end collision.

Child occupant

Based on dummy readings in the dynamic tests, the SX4 scored maximum points for its protection of the 1½ year infant. 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 within the protective shells of their restraints, minimising the likelihood of dangerous head contact with parts of the car interior. The 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 and the dangers of using a rearward facing child seat without first disabling the airbag are clearly and permanently shown inside the car. The system met Euro NCAP's requirements and was rewarded. The user manual does not state that the front passenger seat needs to be set to its highest position for the group 1 Universal restraint to be properly accommodated and, for that reason, the installation check for that restraint was failed for that seating position. The group 2/3 restraint was unstable in the rear centre seating position. Otherwise, all restraints for which the car is designed could be properly installed and accommodated by the car.

Pedestrian

The bumper scored maximum points for its protection of pedestrians' legs, with good results in all areas tested. However, the front edge of the bumper scored no points, with poor protection of the pelvis area. The bonnet surface provided mostly good or adequate protection to the head of a struck pedestrian with poor results being recorded only at the stiff windscreen pillars.

Safety assist

Electronic stability control is standard equipment and met Euro NCAP's test requirements. A standard-fit seatbelt reminder covers the front and rear seats. A driver-set speed limitation device is standard equipment and passed Euro NCAP's test requirements for systems of that type.