

Subaru Forester

Subaru Forester 2.0i-L, LHD

2012



91%

ADULT OCCUPANT



91%

CHILD OCCUPANT



73%

PEDESTRIAN



86%

SAFETY ASSIST

ADULT OCCUPANT

Total 33 pts | 91%

FRONTAL IMPACT

15 pts



Driver



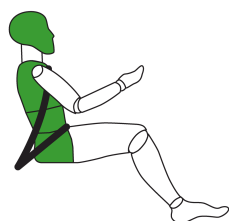
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

6,5 pts



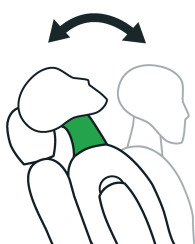
Car



Pole

REAR IMPACT (WHIPLASH)

3,3 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 accelerator - 67mm

Upward pedal movement brake - 25mm

SIDE IMPACT

Head protection airbag Yes

Chest protection airbag Yes

WHIPLASH

Seat description Standard cloth 6 way manual

Head restraint type Passive

Geometric assessment 1 pts

TESTS

- High severity 2,4 pts

- Medium severity 2,4 pts

- Low severity 2,3 pts

CHILD OCCUPANT

Total 45 pts | 91%

18 MONTH OLD CHILD

Restraint Fair G0/1S
Group 0, 0+
Facing rearward
Installation ISOFIX anchorages and support frame



PERFORMANCE **11,8 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 Britax-Römer Duo Plus
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE **11,7 pts**
 INSTRUCTIONS **4 pts**
 INSTALLATION **2 pts**

FRONTAL IMPACT

Head forward movement protected
 Head acceleration good
 Chest load fair

SIDE IMPACT

Head containment protected
 Head acceleration good

VEHICLE BASED ASSESSMENT

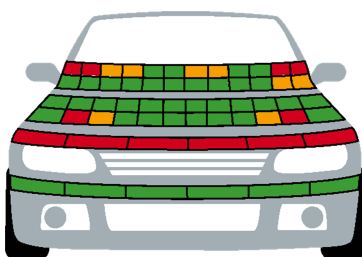
9 pts

Airbag warning Label

Text and pictogram label on both sides of passenger sun visor

PEDESTRIAN

Total 26 pts | 73%



GOOD
 MARGINAL
 POOR

HEAD 20,3 pts
 PELVIS 0 pts
 LEG 6 pts

SAFETY ASSIST

Total 6 pts | 86%

SPEED LIMITATION ASSISTANCE 0 pts

Not assessed

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- VDC Pass
 Yaw rate ratio (1.00s) 14,10 %
 Yaw rate ratio (1.75s) 0,90 %
 Lateral displacement (1.07s) 2,84 m

SEATBELT REMINDER 3 pts

- driver Pass
 - passenger Pass
 - rear Pass

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Subaru Forester 2.0i-L, LHD
Body type	5 door SUV
Year of publication	2012
Kerb weight	1519kg
VIN from which rating applies	applies to all Foresters 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	
Electronic Stability Control	
Seatbelt Reminder	driver, passenger and rear

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of the kness and femurs of the driver and passenger. Subaru showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different seating positions. In the side barrier test, the Forester scored maximum points, with good protection of all body regions. In the more severe side pole impact, dummy readings of rib compression indicated marginal protection of the chest. However, the seat and head restraint provided good protection against whiplash injuries in the event of a rear-end collision.

Child occupant

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 their restraints, minimising the possibility of dangerous head contacts. The front passenger airbag of the Forester is off by default, allowing a rearward facing child restraint to be safely used in that seating position. The airbag is turned on only when an occupant of a suitable size is detected in the seat. The system met Euro NCAP's requirements and was rewarded.

Pedestrian

The bumper scored maximum points for the protection it provided to pedestrians' legs. However, the front edge of the bonnet was poor in all areas tested and scored no points. In most areas where the bonnet would be struck by the head of an adult or that of a child, the bonnet provided good protection against serious injury.

Safety assist

Electronic stability control, seatbelt reminders for front and rear seats, and a driver-set speed limitation device are all standard equipment on the Subaru Forester and met Euro NCAP's test requirements.