

Subaru Forester

Subaru Forester 2.0i-L, LHD

2012 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 33 pts | 91%

FRONTAL IMPACT

15 pts



Driver



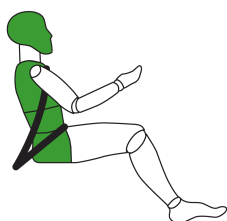
Passenger

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 |

TEST RESULTS

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

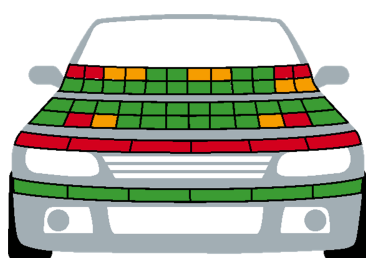
Text and pictogram label on both sides of passenger sun visor

PEDESTRIAN

Total 26 pts | 73%

SAFETY ASSIST

Total 6 pts | 86%



GOOD
MARGINAL
POOR

HEAD 20,3 pts
PELVIS 0 pts
LEG 6 pts

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 knees 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 and seatbelt reminders for front and rear seats are standard features on the Subaru Forester, and met Euro NCAP's test requirements. A speed limitation device is not available.