

# Infiniti FX

Infiniti FX37 GT, LHD

2009



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 31 pts | 86%

### FRONTAL IMPACT

12,5 pts



Driver



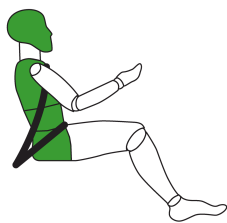
Passenger

### SIDE IMPACT CAR

8 pts

### SIDE IMPACT POLE

7,7 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,8 pts



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

### FRONTAL IMPACT

#### HEAD

Driver airbag contact stable

Passenger airbag contact stable

#### CHEST

Passenger compartment stable

Windscreen Pillar rearward 12mm

Steering wheel rearward 9mm

Steering wheel upward 14mm

Chest contact with steering wheel none

#### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard yes: steering column; gearshift paddle; glovebox

Concentrated loads on knees yes: gearshift paddle; glovebox

#### LOWER LEGS AND FEET

Footwell Collapse none

Rearward pedal movement brake - 131mm

Upward pedal movement foot parking brake - 18mm

### SIDE IMPACT

Head protection airbag Yes

Chest protection airbag Yes

### WHIPLASH

Seat description Premium, leather, 10 way electric adjust

Head restraint type Reactive

Geometric assessment 0,2 pts

#### TESTS

- High severity 2,5 pts

- Medium severity 2,4 pts

- Low severity 2,6 pts

## CHILD OCCUPANT

Total 38 pts | 77%

## 18 MONTH OLD CHILD

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



**PERFORMANCE** 8,7 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

## 3 YEAR OLD CHILD

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



**PERFORMANCE** 12 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

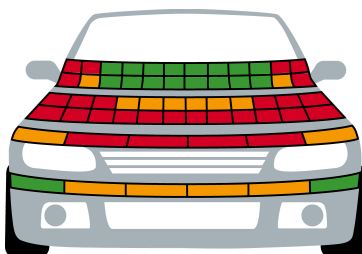
5 pts

## Airbag warning Label

Text and pictogram warning label permanently attached to both sides of the passenger sun visor

## PEDESTRIAN

Total 16 pts | 44%



**GOOD**  
**MARGINAL**  
**POOR**

**HEAD** 10,2 pts  
**PELVIS** 1,6 pts  
**LEG** 4,2 pts

## SAFETY ASSIST

Total 7 pts | 99%

## SPEED LIMITATION ASSISTANCE 0,9 pts

- active, standard

## ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

## SEATBELT REMINDER 3 pts

- driver 1 pts  
 - passenger 1 pts  
 - rear 1 pts

## DETAILS OF TESTED CAR

### SPECIFICATIONS

Tested model	Infiniti FX37 GT, LHD
Body type	5 door SUV
Year of publication	2009
Kerb weight	2001kg
VIN from which rating applies	applies to all FX's of the specification tested

### SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	single stage
Side body airbags	
Side head airbags	

## COMMENTS

### Adult occupant

The passenger compartment remained stable in the frontal impact. Structures in the dashboard presented a risk of injury to the knees and femurs of both driver and passenger. The FX scored maximum points in the side barrier impact. In the more severe side pole test, protection of all body regions was rated as good apart from the chest, which was adequate. Protection against whiplash injury in a rear impact was rated as marginal.

### Child occupant

Forward movement of the head of the 3 year dummy was not excessive in the frontal impact (the 18 month dummy was in a rearward facing restraint). In the side impact, both dummies were properly contained by their restraints. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. However, information provided to the driver regarding the status of the airbag is not sufficiently clear. A label on the passenger sun visor clearly warns against the dangers of using a rearward facing child seat without first disabling the airbag.

### Pedestrian

The bumper provided predominantly marginal protection for pedestrian's legs and the front edge of the bonnet mostly poor. In most areas likely to be struck by the head of a child, protection was poor but in those areas most likely to be struck by an adult, good protection was provided.

### Safety assist

The FX is equipped as standard with electronic stability control, a driver-set speed limitation device and a seatbelt reminder system covering the driver, front passenger and all rear seating positions.