

TEST RESULTS

Ford Fiesta

Ford Fiesta 1.25 petrol 'Trend', LHD

2012



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 33 pts | 91%

FRONTAL IMPACT

14,9 pts



Driver



Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,1 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	4mm
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	0,6 pts

TESTS

- High severity	2,3 pts
- Medium severity	2,4 pts
- Low severity	2,4 pts

TEST RESULTS

CHILD OCCUPANT

Total 42 pts | 86%

18 MONTH OLD CHILD

Restraint Britax-Römer Baby Safe Plus
Group 0, 0+
Facing rearward
Installation ISOFIX anchorages and support frame



PERFORMANCE **11,4 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 **11,6 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

7 pts

Airbag warning Label

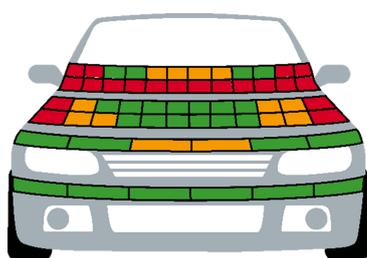
Text and pictogram on both sides of the passenger sun visor

PEDESTRIAN

Total 23 pts | 65%

SAFETY ASSIST

Total 5 pts | 71%



GOOD
MARGINAL
POOR

HEAD 12,2 pts
PELVIS 5,1 pts
LEG 6 pts

SPEED LIMITATION ASSISTANCE

0 pts

Not assessed

ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- ESP Pass
 Yaw rate ratio (1.00s) 11,53 %
 Yaw rate ratio (1.75s) 2,63 %
 Lateral displacement (1.07s) 2,98 m

SEATBELT REMINDER

2 pts

- driver Pass
 - passenger Pass
 - rear Not assessed

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Ford Fiesta 1.25 petrol 'Trend', LHD
Body type	5 door hatchback
Year of publication	2012
Kerb weight	1100kg
VIN from which rating applies	applies to all Fiestas 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 and front passenger

COMMENTS

Adult occupant

The Fiesta is unchanged from the previous vehicle in any way that would influence its results in the frontal impact test. Accordingly, the results of that test have been used in the current assessment. The passenger compartment remained stable in the impact. Dummy readings indicated good protection of the knees and femurs of both driver and passenger, the driver benefitting from a knee-protecting airbag. Ford demonstrated that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. New tests were done to assess the performance of the car in side impact. In the side barrier test, protection was good for all body regions except the chest, protection of which was adequate. In the more severe side pole impact, dummy measurements of rib compression indicated marginal protection. The seat and head restraint provided good protection in the event of a rear-end collision.

Child occupant

In the frontal test, 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 the protective shells of their restraints, minimising the likelihood of head contact with parts of the car interior. When the car was last tested, the passenger airbag could not be disabled. In the current car, the airbag can be disabled by means of a switch to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. There are clear warnings of the dangers of using a rearward-facing child seat without first disabling the airbag.

Pedestrian

The bumper scored maximum points for the protection it provided to pedestrians' legs. In most areas tested, the front edge of the bonnet also performed well. The bonnet provided predominantly good protection in the areas where a child's head might strike but provided mostly poor protection to the head of an adult.

Safety assist

The Fiesta is equipped as standard with electronic stability control and a seatbelt reminder for driver and front passenger. There is no rear seatbelt reminder and the car is not equipped with a speed limitation device.