

TEST RESULTS

# Jaguar XF

Jaguar XF 3.0 diesel 'Premium Luxury', RHD

2010 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 28 pts | 78%

### FRONTAL IMPACT

12,4 pts



Driver



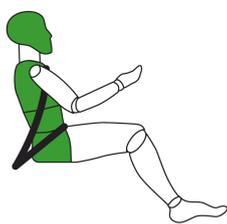
Passenger

### SIDE IMPACT CAR

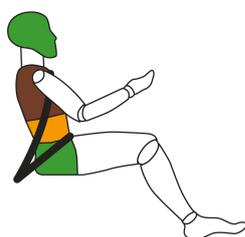
8 pts

### SIDE IMPACT POLE

5,6 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,2 pts



### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	13mm
Steering wheel rearward	22mm
Steering wheel upward	none
Chest contact with steering wheel	none

#### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	Steering column; driver's side switchgear; glovebox lid
Concentrated loads on knees	driver's side switchgear; glovebox lid.

#### LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	brake - 37mm
Upward pedal movement	none

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Standard leather, 10 way electric
Head restraint type	Reactive
Geometric assessment	0,1 pts

#### TESTS

- High severity	1,9 pts
- Medium severity	2,1 pts
- Low severity	1,9 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 32 pts | 65%

### 18 MONTH OLD CHILD

**Restraint** Britax Roemer Baby-safe ISOFIX  
**Group** 0, 0+  
**Facing** rearward  
**Installation** ISOFIX anchorages



**PERFORMANCE** **10,9 pts**  
**INSTRUCTIONS** **0 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 Roemer Duo Plus  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages and top tether



**PERFORMANCE** **9,8 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

3 pts

**Airbag warning Label**

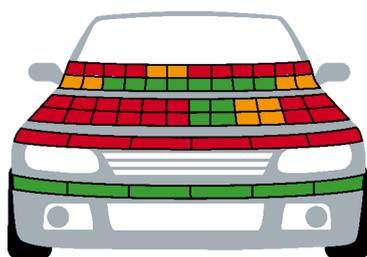
Pictograms at end of fascia and on sun visor, not visible when stowed

## PEDESTRIAN

Total 16 pts | 43%

## SAFETY ASSIST

Total 5 pts | 71%



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

**HEAD** 9,6 pts  
**PELVIS** 0 pts  
**LEG** 6 pts

### SPEED LIMITATION ASSISTANCE 0 pts

- active, standard

### ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

### SEATBELT REMINDER 2 pts

- driver 1 pts  
 - passenger 1 pts

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Jaguar XF 3.0 diesel 'Premium Luxury', RHD
<b>Body type</b>	4 door saloon
<b>Year of publication</b>	2010
<b>Kerb weight</b>	1776kg
<b>VIN from which rating applies</b>	applies to all XFs of the specification tested

### SAFETY EQUIPMENT

#### Front seatbelt pretensioners

#### Front seatbelt load limiters

**Driver frontal airbag** dual stage

**Front passenger frontal airbag** dual stage

#### Side body airbags

#### Side head airbags

## COMMENTS

### Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of the front seat occupants. However, structures in the dashboard posed a risk of injury to occupants of different sizes and to those sat in different positions and protection for the knee/femur/pelvis body region was rated as marginal. Maximum points were scored in the side impact barrier test, all parts of the body being well protected. In the more severe side pole impact, rib deflections in the dummy indicated weak protection of the chest. The seat and head restraint provided marginal protection against whiplash injuries in the event of a rear end collision.

### Child occupant

In the frontal impact, movement of the head 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. The front passenger airbag cannot be disabled to allow a rearward facing child restraint to be used in that seating position. The labels warning of the dangers of using a rearward facing restraint in that seating position were not sufficiently clear. The restraint of the 18 month dummy had instruction and warning labels which were not permanently attached and points were lost as a result.

### Pedestrian

The XF is equipped with an active bonnet. When sensors in the bumper detect that a pedestrian has been struck, an airbag system lifts the bonnet away from hard structures in the engine bay. This additional space offers better protection to a pedestrian's head. However, tests showed that the system was not as sensitive as Euro NCAP now requires so the protection offered to the head of a struck child was assessed with the system undeployed. In most areas tested, child head protection was poor although some areas were good. Similarly, for the head of an adult, different levels of protection were offered in different areas: most tests on the bonnet surface showed good protection but the results elsewhere were generally poor. The front edge of the bonnet did not score any points for the protection provided to pedestrians' legs but the bumper scored maximum points.

### Safety assist

The XF is fitted with electronic stability control as standard. A seatbelt reminder system covering both front seats is also standard. An active, driver-set speed limiter is standard equipment but did not meet Euro NCAP's requirements, and was not rewarded.