



Jaguar XE
Large Family Car

2015



Adult Occupant



92%

Child Occupant



82%

Pedestrian



81%

Safety Assist



82%

SPECIFICATION

Tested Model	Jaguar XE 2.0 diesel 'Prestige', RHD
Body Type	4 door saloon
Year Of Publication	2015
Kerb Weight	1569kg
VIN From Which Rating Applies	all XEs
Class	Large Family Car

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	—
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✗	✗	—
SIDE CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	✗
Side pelvis airbag	✗	✗	✗

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

OTHER SYSTEMS	
Active Bonnet (Hood)	●
ESC	●
AEB City	●
AEB Inter-Urban	●
Speed Assistance System	●
Lane Assist System	●

The Safety Equipment includes those items relevant for the year of assessment

- Fitted to test car as standard
 ○ Fitted to test car as option
 — Not applicable
 ✗ Not available
○ Not fitted to test car but available as option

ADULT OCCUPANT

Total 35.3 Pts / 92%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 6.8 Pts

Passenger Driver

Frontal Full Width 7.9 Pts

Rear Passenger Driver

Whiplash Rear Impact 1.9 Pts

Front seat Rear seat

Lateral Impact 15.7 Pts

Car Pole

AEB City 2.9

Performance: ■ Good

 ADULT OCCUPANT

Total 35.3 Pts / 92%

Comments on Adult Occupant

The passenger compartment of the XE remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of both the driver and passenger dummies. Jaguar 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 full-width rigid barrier impact, protection of the driver and rear passenger was good for all critical body regions except the chest, protection of which was adequate. The XE scored maximum points in the side barrier impact, with good protection of all critical body areas. In the more severe side pole test, chest protection was adequate and that of other body regions was again good. In Euro NCAP's tests, the front seats and head restraints demonstrated good protection against whiplash injury in the event of a rear-end collision. A geometric assessment of the rear seats indicated marginal whiplash protection for the occupants of those seats. The XE has a standard-fit autonomous emergency braking system which provides additional protection against whiplash at low, city speeds. The system performed well in Euro NCAP's tests.

CHILD OCCUPANT


Total 40.5 Pts / 82%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance

22.5 Pts


18 months old child 12 Pts



Tested restraint (Fit):
Römer BabySafe + ISOFIX Base

■ Good

36 months old child 10.5 Pts



Tested restraint (Fit):
Römer Duo Plus

■

Safety Features

6 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	●	✗
Integrated CRS	✗	✗	✗

● Fitted to test car as standard
 ○ Not on test car but available as option
 ✗ Not available

CRS Installation Check

12 Pts

● Install without problem
 ● Safety critical problem
 ● Install with care
 ✗ Installation not allowed

■ **Infants up to 13 kg**

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyFix (Belt)



Maxi Cosi Cabriofix & EasyFix (ISOFIX)



CHILD OCCUPANT

Total 40.5 Pts / 82%

■ **Infants and toddlers up to 18 kg**

BeSafe iZi Kid X3 ISOFix (ISOFIX)



■ **Toddlers from 9 to 18 kg**

Römer King Plus (Belt)



Römer Duo Plus (ISOFIX)



Maxi Cosi Pearl & Familyfix (ISOFIX)



■ **Toddlers over 18 kg**

Römer KidFix (Belt)



Römer KidFix (ISOFIX)



CHILD OCCUPANT

Total 40.5 Pts / 82%

	Seat Position			
	Front	2nd row		
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Belt)	●	●	✘	●
Römer King Plus (Belt)	●	●	✘	●
Römer Duo Plus (ISOFIX)	✘	●	✘	●
Römer KidFix (Belt)	●	●	✘	●
Maxi Cosi Cabriofix & EasyFix (Belt)	●	●	✘	●
Maxi Cosi Cabriofix & EasyFix (ISOFIX)	✘	●	✘	●
BeSafe iZi Kid X3 ISOfix (ISOFIX)	✘	●	✘	●
Maxi Cosi Pearl & Familyfix (ISOFIX)	✘	●	✘	●
Römer KidFix (ISOFIX)	✘	●	✘	●

● Install without problem
 ● install with care
 ● safety critical problem
 ✘ Installation not allowed

Comments on Child Occupant

The XE scored maximum points for its protection of the 1½ year dummy in the dynamic impact tests. In the frontal offset test, forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive and protection was good except for marginally elevated neck tension. In the side barrier impact, both dummies were properly contained in the protective shells of their restraints, minimising the likelihood of head contact with parts of the vehicle interior. The front passenger airbag can be disabled to allow a rearward-facing 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. All of the restraint types for which the XE is designed could be correctly installed and accommodated in the car.

PEDESTRIAN PROTECTION

Total 29.4 Pts / 81%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian Protection	29.4 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">19.2 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">4.2 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> </table>	Head Impact	19.2 Pts	Pelvis Impact	4.2 Pts	Leg Impact	6 Pts
Head Impact	19.2 Pts						
Pelvis Impact	4.2 Pts						
Leg Impact	6 Pts						

Comments on Pedestrian

The XE has an 'active' bonnet. Sensors in the bumper detect when a pedestrian has been struck and actuators lift the bonnet, providing greater clearance between the surface and hard structures in the engine compartment. Jaguar showed that the system worked robustly for a range of speeds and a variety of pedestrian statures. Accordingly, the bonnet was tested in the deployed (raised) position. Protection was almost exclusively good or adequate on the bonnet surface, with poor results recorded along the bottom edge of the windscreen and on the stiff windscreen pillars. The bumper scored maximum points for its protection of pedestrian's legs, with good performance at every test location. The protection provided to the pelvic region was more mixed, results ranging from weak to good.

SAFETY ASSIST

Total 10.7 Pts / 82%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Speed Assistance

1.3 Pts

Speed Limit Information Function	N/A
Warning Function	Manually set
Speed Limitation Function	Manually set

Electronic Stability Control

3 Pts

System Name	Dynamic Stability Control	
PERFORMANCE		
Vehicle Yaw Rate @ COS + 1.00 s	0.9%	meets ECE requirements
Vehicle Yaw Rate @ COS + 1.75 s	0.7%	meets ECE requirements
Lateral Displacement @ BOS + 1.07 s	3.5 m	meets ECE requirements

Seat Belt Reminder

3 Pts

Applies To	All seats		
	Driver Seat	front passenger(s)	rear passenger(s)
Warning			
Visual	●	●	●
Audible	●	●	●

● Pass
 ● Fail
 — Not available

Lane Support

1 Pts

System Name	Lane Departure Warning
Type	Lane Departure Warning
Operational From	48
Warning	Visual & Haptic
PERFORMANCE	
LDW Confirmation Test	Meets NHTSA requirements

 SAFETY ASSIST

Total 10.7 Pts / 82%

AEB Interurban

2.4 Pts

System Name	Autonomous Emergency Braking
Type	Forward Collision Warning with Auto-Brake
Operational From	10 Km/h
Additional Information	Default On; Supplementary Warning

PERFORMANCE | 

Operational Speed	10-80 Km/h	10-80 Km/h
	Autobrake Function Only	Driver reacts to warning
Approaching a stationary car	—	Crash avoided up to 45km/h. Crash speed reduced up to 80km/h.
	Crash avoided up to 55km/h. Crash speed reduced up to 70km/h.	Crash avoided up to 70km/h. Crash speed reduced up to 80km/h.
FOLLOWING A CAR AT SHORT DISTANCE		
Car in front brakes gently	Mitigation	Mitigation
Car in front brakes harshly	Mitigation	Mitigation
FOLLOWING A CAR AT LONG DISTANCE		
Car in front brakes gently	Mitigation	Mitigation
Car in front brakes harshly	Avoidance	Avoidance

Comments on Safety Assist

All features assessed by Euro NCAP for Safety Assist are standard equipment on the XE: it has electronic stability control; a seatbelt reminder for the front and rear seats; a driver-set speed limiter; a lane departure warning system; and its autonomous emergency braking system works also at inter-urban speeds and demonstrated good performance in Euro NCAP's tests.