



Jaguar I Pace Standard Safety Equipment

2018





## Adult Occupant



91%

# Child Occupant



81%

Vulnerable Road Users



73%



Safety Assist

81%

## **SPECIFICATION**

Tested Model	I-PACE SE EV400
Body Type	- 5 door hatchback
Year Of Publication	2018
Kerb Weight	2180kg
VIN From Which Rating Applies	- all I Pace
Class	Executive

# 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	×	×	×

Euro NCAP © Jaguar I Pace Dec 2018 2/16



# SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix		×	•
Integrated CRS	_	×	×
Airbag cut-off switch	_	•	<del>_</del>
SAFETY ASSIST			
Seat Belt Reminder	•	•	•

OTHER SYSTEMS	
Active Bonnet (Hood)	
AEB Pedestrian	•
AEB City	•
AEB Cyclist	•
AEB Inter-Urban	•
Speed Assistance System	•
Lane Assist System	•

Note: Other equipment may be available on the vehicle but was not considered in the test year.

Fitted to the vehicle as standard	Fitted to the vehicle as part of the safety pack
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O Not fitted to the test vehicle but available as option or as part of the safety pack X Not available — Not applicable



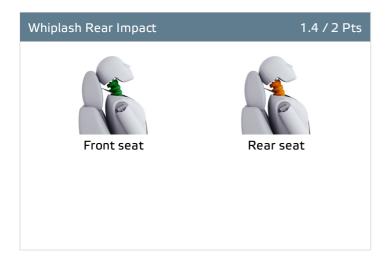


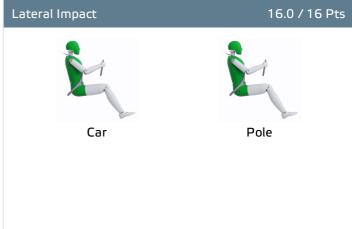
Total 34.8 Pts / 91%













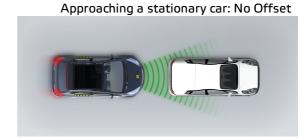


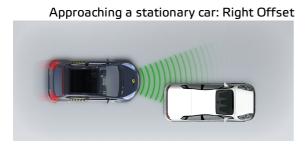
Total 34.8 Pts / 91%



AEB City 4.0 / 4 Pts







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Total 34.8 Pts / 91%

#### Comments

The passenger compartment of the I-PACE remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Jaguar showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions for all but the passenger's right knee and femur, protection of which was rated as marginal. In the full-width rigid barrier test, protection of the chest was adequate for both the driver and rear passenger, and protection of all other critical body areas was good. In both the side barrier impact and the more severe side pole test, maximum points were scored, with good protection of all critical body areas. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats indicated marginal whiplash protection. The standard-fit autonomous emergency braking system performed well in tests of its functionality at the low speeds, typical of city driving, at which many whiplash injuries are caused.



Total 40.0 Pts / 81%

GOOD ADEQUATE MARGINAL WEAK POOR

Crash Test Performance based on 6 & 10 year old children

21.0 / 24 Pts





Restraint for 6 year old child: *Britax Römer Kidfix XP SICT* Restraint for 10 year old child: *Booster Cushion* 

Safety Features 7.0 / 13 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	×	•	×
i-Size	×	•	×
Integrated CRS	×	×	×

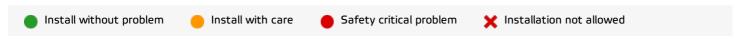
Fitted to test car as standard

O Not on test car but available as option

🗶 Not available



CRS Installation Check 12.0 / 12 Pts



#### i-Size CRS







#### ISOFIX CRS

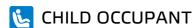






# Britax Römer KidFix XP (ISOFIX)





Total 40.0 Pts / 81%

#### Universal Belted CRS











Total 40.0 Pts / 81%

		Seat Position		
	Front		2nd row	
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	_	•	_	
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	_	•	_	•
BeSafe iZi Kid X2 i-Size (iSize)	_	•	_	•
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	_	•	_	•
BeSafe iZ Kid X4 ISOfix (ISOFIX)	_	•	_	•
Britax Römer Duo Plus (ISOFIX)	_	•	_	•
Britax Römer KidFix XP (ISOFIX)	_	•	_	•
Maxi Cosi Cabriofix (Belt)	•	•	•	•
Maxi Cosi Cabriofix & EasyBase2 (Belt)	•	•	•	•
Britax Römer King II LS (Belt)	•	•	•	•
Britax Römer KidFix XP (Belt)	•	•	•	•

Install without problem

Install with care

Safety critical problem

🗶 Installation not allowed

— Not available

#### Comments

In the frontal offset and side barrier tests, protection of the 6 and 10 year dummies was good or adequate for all critical body areas. The front passenger airbag can be disabled 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. All of the restraint types for which the I-PACE is designed could be properly installed and accommodated in the car.





Total 35.3 Pts / 73%

GOOD	ADEQUATE	MARGINAL	WEAK	POOR	

Pedestrian		28.0 / 36 Pts
	Head Impact	16.7 Pts
	Pelvis Impact	5.3 Pts
	Leg Impact	6.0 Pts

#### Comments

The I-PACE has an 'active' bonnet. Sensors in the bumper detect when a pedestrian has been struck and an airbag lifts the bonnet to provide greater clearance to hard structures underneath. Jaguar showed that the system detected a variety of pedestrian statures over a wide range of speed so the vehicle was tested with the deployed airbag. The protection provided by the bonnet to the head of a struck pedestrian predominantly ranged from marginal to good. The bumper provided good protection to pedestrians' legs at all test locations. Protection of the pelvis was also predominantly good. The AEB system is able to detect vulnerable road users such as pedestrians and cyclists. In most tests of these functionalities, the system performed well, with collisions avoided or their severity mitigated, even at night-time in the case of pedestrians.



# VULNERABLE ROAD USERS

Total 35.3 Pts / 73%

#### **AEB** Pedestrian

Day time

Adult crossing the road



Child running from behind parked vehicles



Adult along the roadside

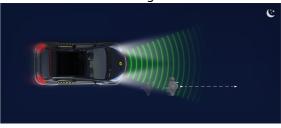


Night time

Adult crossing the road



Adult along the roadside



#### **AEB** Cyclist

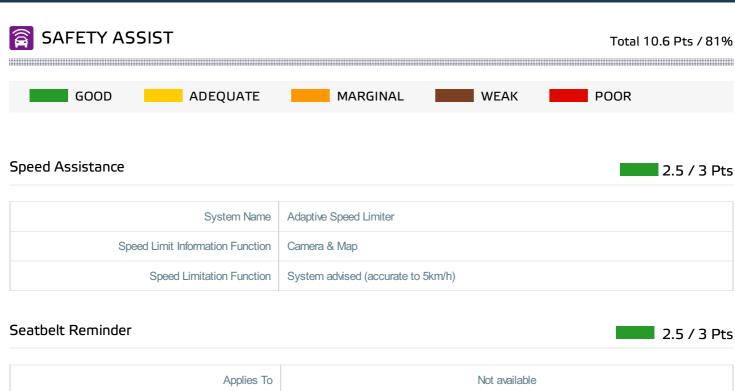
Cyclist crossing



#### Cyclist along the roadside







Applies To	Not available		
Warning	Driver Seat	Front Passenger(s)	Rear Passenger(s)
Visual	•	•	•
Audible	•	•	•
Occupant Detection	_	•	•

Pass Fail — Not available

Lane Support 3.0 / 4 Pts

System Name	Lane Keep Assist
Туре	LKA and ELK
Operational From	50 km/h
PERFORMANCE	
Emergency Lane Keeping	ADEQUATE
Lane Keep Assist	GOOD
Human Machine Interface	ADEQUATE





## **SAFETY ASSIST**

Total 10.6 Pts / 81%

#### AEB Inter-Urban

2.6 / 3 Pts

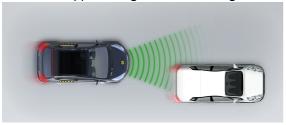
System Name	Emergency Braking
Туре	Autonomous Emergency Braking and Forward Collision Warning
Operational From	5 km/h
Additional Information	Supplementary warning

#### Comments

The I-PACE has a seatbelt reminder system for the front and rear seats. The AEB system performed well or adequately in various tests of its functionality at highway speeds. A standard-fit lane-keep assist system helps to keep the car from drifting out of lane and can also intervene in more severe emergency situations. A driver-set speed limiter helps the driver maintain control of the vehicle speed.

#### Autobrake function only

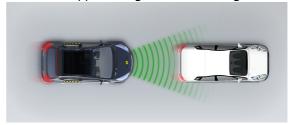
Approaching a slower moving car



Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car



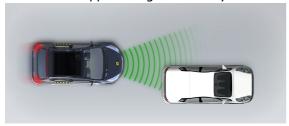




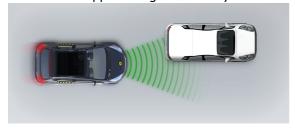
Total 10.6 Pts / 81%

#### Driver reacts to warning

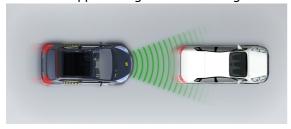
Approaching a stationary car



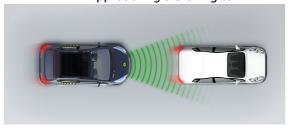
Approaching a stationary car



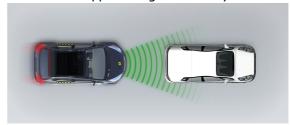
Approaching a slower moving car



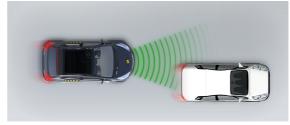
Approaching a braking car



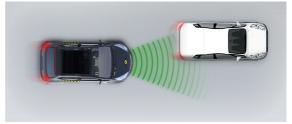
Approaching a stationary car



Approaching a slower moving car



Approaching a slower moving car





## **RATING VALIDITY**

## Variants of Model Range

Body Type	Model Name/Code	Drivetrain	Rating Applies	
			LHD	RHD
5 door hatchback	I-PACE SE EV400*	4 x 4	✓	✓

#### **Annual Reviews and Facelifts**

Date	Event	Outcome	
December 2018	Rating Published	2018 🛊 🛊 🛊 🛊	✓
December 2019	Annual Review	2018 🗙 🖈 🛧 ★	<b>✓</b>
December 2020	Annual Review	2018 🗙 🗙 🗙 🗙	<b>✓</b>
December 2021	Annual Review	2018 ★ ★ ★ ★	<b>✓</b>

<sup>\*</sup> Tested variant