

JAGUAR E-PACE

MARCH 2018 - DECEMBER 2023
ALL VARIANTS



TESTED
2017



86%

ADULT OCCUPANT
PROTECTION



87%

CHILD OCCUPANT
PROTECTION



77%

PEDESTRIAN
PROTECTION



72%

SAFETY
ASSIST



OVERVIEW

The Jaguar E-PACE was introduced in Australia and New Zealand in March 2018. This ANCAP safety rating applies to all variants.

Dual frontal, side chest-protecting and side head-protecting airbags (curtains) are standard. Autonomous emergency braking (AEB), lane departure warning (LDW) and a manual-set speed limiter are fitted as standard.

A number of specification changes were made to models built from July 2019 and December 2020. Full details are provided on the final page of this report.

ANCAP SAFETY RATING

★★★★★

RATING YEAR (DATESTAMP)

2017

VEHICLE TYPE

Small SUV

AIRBAGS

Dual frontal, side chest,
side head

RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
First Edition Base	5 door SUV	2.0 litre diesel	AWD	✓	✓
Standard	5 door SUV	2.0 litre diesel	AWD	✓	✓
S	5 door SUV	2.0 litre diesel	AWD	✓	✓
SE ♦	5 door SUV	2.0 litre diesel	AWD	✓	✓
HSE	5 door SUV	2.0 litre diesel	AWD	✓	✓
First Edition Base	5 door SUV	2.0 litre petrol	AWD	✓	✓
Standard	5 door SUV	2.0 litre petrol	AWD	✓	✓
S	5 door SUV	2.0 litre petrol	AWD	✓	✓
SE	5 door SUV	2.0 litre petrol	AWD	✓	✓
HSE	5 door SUV	2.0 litre petrol	AWD	✓	✓

✓ COVERED BY THIS RATING

✗ NOT COVERED BY THIS RATING

♦ TESTED VARIANT (R-Dynamic)

ADULT OCCUPANT PROTECTION

The passenger compartment remained stable in the frontal offset test. Insufficient inflation of the driver's airbag caused bottoming out of the dummy's head through the airbag. Although the contact was not sufficient to influence the measured injuries, the vehicle was penalised and the driver's head protection downgraded to ADEQUATE. Dummy readings indicated GOOD protection of the knees and femurs of both the driver and passenger, however protection of the driver's lower leg was rated as WEAK.

In the full width frontal test, protection of the driver and rear passenger was GOOD or ADEQUATE for all critical body regions. The vehicle scored maximum points in the side impact test. In the oblique pole test, protection of the chest was ADEQUATE and that of other body regions was GOOD.

The standard autonomous emergency braking system performed well in tests of its functionality at the low speeds with collisions avoided or mitigated at all test speeds.



86%

33.04 POINTS
OUT OF 38

FRONTAL OFFSET#	5.33 (out of 8)
FULL WIDTH FRONTAL#	7.51 (out of 8)
SIDE IMPACT#	8.00 (out of 8)
OBLIQUE POLE#	7.82 (out of 8)
WHIPLASH PROTECTION	1.59 (out of 3)
AEB - City	2.79 (out of 3)

FRONTAL OFFSET TEST (64 KM/H)



Driver

Head / neck:	3.00 points
Chest:	2.42 points
Upper legs:	4.00 points
Lower legs:	1.24 points
Deductions:	-1.00 point



Front Passenger

Head / neck:	4.00 points
Chest:	4.00 points
Upper legs:	4.00 points
Lower legs:	3.91 points
Deductions:	Nil

FULL WIDTH FRONTAL TEST (50 KM/H)



Driver

Head:	4.00 points
Neck:	4.00 points
Chest:	3.25 points
Upper legs:	4.00 points
Deductions:	Nil



Rear Passenger

Head:	4.00 points
Neck:	3.83 points
Chest:	2.29 points
Upper legs:	4.00 points
Deductions:	Nil

SIDE IMPACT TEST (50 KM/H)



Driver

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points
Deductions:	Nil

OBLIQUE POLE TEST (32 KM/H)



Driver

Head:	4.00 points
Chest:	3.63 points
Abdomen:	4.00 points
Pelvis:	4.00 points
Deductions:	Nil

WHIPLASH (REAR IMPACT) PROTECTION TEST



Rear Passenger

Front:	1.59 points
Rear:	0.00 points



Driver / Front Passenger

Front:	1.59 points
Rear:	0.00 points

AEB - CITY (10-50 KM/H)

Score: 2.79 points

PERFORMANCE

GOOD

* Scaled scores. Total test scored out of 16.00 points.

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION



87%

43.00 POINTS
OUT OF 49

The Jaguar E-Pace scored maximum points in both the frontal offset and side impact tests for its protection of the 6 year and 10 year dummies. GOOD dummy readings were recorded for all critical body regions.

DYNAMIC TEST (FRONT)	16.00 (out of 16)
DYNAMIC TEST (SIDE)	8.00 (out of 8)
RESTRAINT INSTALLATION	12.00 (out of 12)
ON-BOARD SAFETY FEATURES	7.00 (out of 13)

FRONTAL OFFSET TEST (64 KM/H)



6 year old

10 year old

SIDE IMPACT TEST (50 KM/H)



10 year old

6 year old

ON-BOARD SAFETY FEATURES

FEATURE	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFix	×	●	×	-	-
Integrated CRS	×	×	×	-	-
Child restraint anchorage (top tether)	×	●	●	-	-
Automatic airbag disabling	×	-	-	-	-

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION × NOT AVAILABLE

NOTE: The child restraints fitted to vehicles tested by Euro NCAP are relevant to the European market. For Australasian consumers, this information should be used as a guide to vehicle features only. For more detailed information about Australian child restraints visit www.childcarseats.com.au.

GOOD ADEQUATE MARGINAL WEAK POOR

PEDESTRIAN PROTECTION

The vehicle has a deployable pedestrian protection system featuring an active bonnet and pedestrian airbag. Sensors detect when a pedestrian has been struck and actuators lift the bonnet to provide greater clearance to hard structures in the engine compartment while an airbag deploys to offer greater protection at the base of the windscreen and at the stiff windscreen pillars. The vehicle was tested with the bonnet in the raised position and GOOD or ADEQUATE results were seen over almost the entire surface. The protection provided to pedestrians' legs was GOOD or ADEQUATE, but that offered to the pelvis was mixed with GOOD and POOR results recorded.

The autonomous emergency braking system fitted to the E-PACE can detect pedestrians as well as other vehicles. In tests of this functionality, the system performance was ADEQUATE, with collisions avoided or mitigated in most test scenarios.

PEDESTRIAN IMPACT TEST



AUTONOMOUS EMERGENCY BRAKING (VULNERABLE ROAD USER)

SYSTEM NAME: Autonomous Emergency Braking
TYPE: Forward collision warning with autonomous emergency braking
OPERATIONAL FROM: 10 km/h
DESCRIPTION: Defaults ON for every journey. Operates in low ambient light.

TEST SCENARIO	AUTONOMOUS EMERGENCY BRAKING FUNCTION	
	AVOIDANCE	MITIGATION
Running adult crossing from far-side	Collision avoided up to 35 km/h	Impact mitigated up to 50 km/h
Walking adult crossing from near-side (-25%)	Collision avoided up to 25 km/h	Impact mitigated up to 45 km/h
Walking adult crossing from near-side (-75%)	Collision avoided up to 25 km/h	Impact mitigated up to 45 km/h
Running child from behind parked vehicles	Collision avoided up to 25 km/h	Impact mitigated up to 55 km/h
PERFORMANCE	ADEQUATE	



77%

32.47 POINTS
OUT OF 42

HEAD IMPACTS	19.63 (out of 24)
UPPER LEG IMPACTS	3.29 (out of 6)
LOWER LEG IMPACTS	5.70 (out of 6)
AEB - Vulnerable Road User	3.84 (out of 6)

SAFETY ASSIST



72%

8.71 POINTS
OUT OF 12

the vehicle has seat belt reminders for front and rear seats, a driver-set speed limitation system and a lane departure warning (LDW) system as standard. A lane keep assist (LKA) system is available on some variants.

Tests of the autonomous emergency braking system at highway speeds showed GOOD performance.

SPEED ASSISTANCE SYSTEMS	1.25 (out of 3)
SEAT BELT REMINDERS	3.00 (out of 3)
LANE SUPPORT SYSTEMS	1.90 (out of 3)
AEB - Interurban	2.56 (out of 3)

SPEED ASSISTANCE SYSTEMS (SAS)

SYSTEM NAME: Speed Limiter

SAS FEATURE	DESCRIPTION	SCORE
Speed Limit Information Function (SLIF)	N/A	0.00 points
Warning Function	Manually set.	0.50 points
Speed Limitation Function	Manually set.	0.75 points

SEAT BELT REMINDERS (SBR)

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Visual	●	●	●
Audible	●	●	●

● PASS ● FAIL ✗ NOT AVAILABLE

LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: Lane Departure Warning
OPERATIONAL FROM: 50 km/h
WARNING: Audible

LSS FEATURE	PERFORMANCE
Lane Departure Warning (LDW)	●
Lane Keep Assist (LKA)	-

AUTONOMOUS EMERGENCY BRAKING (INTERURBAN)

SYSTEM NAME: Autonomous Emergency Braking
TYPE: Forward collision warning with autonomous emergency braking
OPERATIONAL FROM: 10-80 km/h (autonomous braking function only) and 30-80 km/h (driver reacts to warning)
DESCRIPTION: Defaults ON for every journey

TEST SCENARIO		AUTONOMOUS EMERGENCY BRAKING FUNCTION	
		AUTO BRAKING FUNCTION ONLY	DRIVER REACTS TO WARNING
FOLLOWING A CAR AT A SHORT DISTANCE	Approaching a stationary car	See AEB (City)	Crash avoided up to 45 km/h Crash speed reduced up to 75 km/h
	Approaching a slower moving car	Crash avoided up to 60 km/h Crash speed reduced up to 70 km/h	Crash avoided up to 80 km/h
	Car in front brakes gently	Mitigation	Avoidance
	Car in front brakes harshly	Mitigation	Avoidance
	Car in front brakes gently	Mitigation	Avoidance
FOLLOWING A CAR AT A LONG DISTANCE	Car in front brakes harshly	Mitigation	Avoidance
PERFORMANCE		GOOD	

SAFETY FEATURES & TECHNOLOGIES

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Seat belts (three-point) for all forward-facing seats	●	●
Seat belt pre-tensioners (front)	●	●
Seat belt pre-tensioners (rear outboard)	●	●
Seat belt pre-tensioners (rear centre)	✗	✗
Intelligent seat belt reminder (driver)	●	●
Intelligent seat belt reminder (front passenger)	●	●
Intelligent seat belt reminder (2nd row seats)	●	●
Intelligent seat belt reminder (3rd row seats)	–	–
Airbag - frontal (driver)	●	●
Airbag - frontal (passenger)	●	●
Airbags - side, chest protection (front seats)	●	●
Airbags - side, chest protection (2nd row seats)	✗	✗
Airbags - side, chest protection (3rd row seats)	–	–
Airbags - side, head protection (front seats)	●	●
Airbags - side, head protection (2nd row seats)	●	●
Airbags - side, head protection (3rd row seats)	–	–
Airbag - knee (driver)	✗	✗
Airbag - knee (front passenger)	✗	✗
Airbag disabling switch - automatic (front passenger)	✗	✗
Airbag disabling switch - manual (front passenger)	✗	✗
Head restraints for all seats	●	●
Active bonnet	●	●
Adaptive cruise control (ACC)	●^@	●^@
Adaptive headlights	●*	●*
Anti-lock braking system (ABS)	●	●
Autonomous emergency braking (AEB) - City	●	●
Autonomous emergency braking (AEB) - Interurban	●	●
Autonomous emergency braking (AEB) - VRU	●	●
Automatic emergency call (eCall)	●	●
Automatic headlights	●	●
Automatic high beam	●@	●@

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Blind spot monitor (BSM)	●^@	●^@
Child presence alert	✗	✗
Daytime running lights (DRL)	●	●
Electronic brakeforce distribution (EBD)	●	●
Electronic data recorder (EDR)	●	●
Electronic stability control (ESC)	●	●
Emergency brake assist (EBA)	●	●
Emergency stop signal (ESS)	●	●
Fatigue reminder	●#	●#
Fatigue detection	●#	●#
Forward collision warning (FCW)	●	●
Hill launch assist	●	●
Integrated child seat / restraint	✗	✗
ISOFix	●	●
Lane departure warning (LDW)	●	●
Lane keep assist (LKA)	●#	●#
Pre-crash systems	✗	✗
Rear cross-traffic alert (RCTA)	●@	●@
Reversing collision avoidance (camera)	●	●
Reversing collision avoidance (auto brake)	✗	✗
Roll stability system	●	●
Secondary / multi-collision brake	✗	✗
Speed assistance - auto / intelligent speed limiter	✗@	✗@
Speed assistance - manual speed limiter	●	●
Speed assistance - speed sign recognition & warning	✗@	✗@
Smart (intelligent) key	✗	✗
Trailer stability control	✗	✗
Tyre pressure monitoring system (TPMS)	●^@	●^@
Vehicle-to-infrastructure communication (V2I)	✗	✗
Vehicle-to-vehicle communication (V2V)	✗	✗

~ Specifications & availability subject to change. Please check with the vehicle manufacturer for confirmation of vehicle specification.

Standard in vehicles built from July 2019

^ Optional in vehicles built from July 2019.

* Not available in vehicles built from July 2019.

@ Standard in vehicles built from December 2020.

● STANDARD ● NOT AVAILABLE ON BASE VARIANT BUT STANDARD OR OPTIONAL ON HIGHER VARIANTS ● OPTIONAL ✗ NOT AVAILABLE

MODEL VARIANTS:

ANCAP safety ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases, ANCAP considers technical evidence submitted by manufacturers before deciding on the extension of a rating to additional variants of a model.

RATING YEAR (DATESTAMP):

The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and, for vehicles rated from 2018, the Rating Year is the year in which the vehicle was tested.

ASSESSMENT DETAILS

TESTED MAKE / MODEL

TESTED VEHICLE(S) BUILT

TESTED BODY TYPE

TESTED VEHICLE ENGINE

RATING PUBLISHED

RATING UPDATED

Jaguar E-PACE R-Dynamic SE RHD

2017

5 door SUV

2.0 litre diesel AWD

26 February 2018

Annual Review (2020)