



Lexus UX
Standard Safety Equipment

2019



Adult Occupant



96%

Child Occupant



85%

Vulnerable Road Users



82%

Safety Assist



77%

SPECIFICATION

Tested Model	Lexus UX 250h, LHD
Body Type	- 5 door SUV
Year Of Publication	2019
Kerb Weight	1580kg
VIN From Which Rating Applies	- all UX
Class	Small Off-Road 4x4

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	●	●	✘

Version 030321

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)	✗
AEB Pedestrian	●
AEB Cyclist	●
AEB City	●
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.

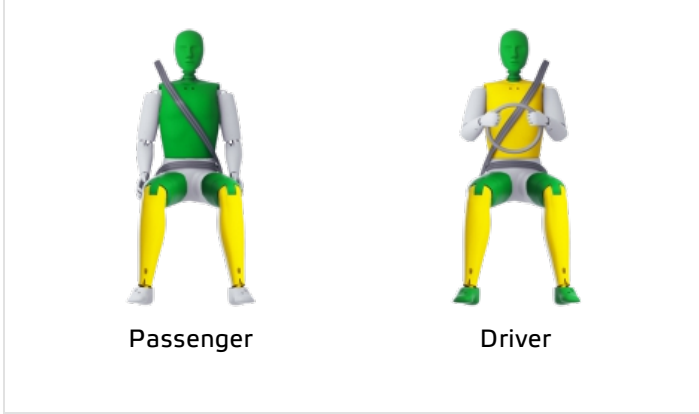
- Fitted to the vehicle as standard
 ○ Fitted to the vehicle as part of the safety pack
○ Not fitted to the test vehicle but available as option or as part of the safety pack
 ✗ Not available
 — Not applicable

 ADULT OCCUPANT

Total 36.7 Pts / 96%

 GOOD  ADEQUATE  MARGINAL  WEAK  POOR


Frontal Offset Deformable Barrier 7.2 / 8 Pts



Passenger Driver

Detailed description: This panel shows two crash test dummies, one for the passenger and one for the driver, seated in a car. The passenger dummy is colored green (GOOD) and the driver dummy is colored yellow (ADEQUATE). Both are wearing seatbelts. The background is white.

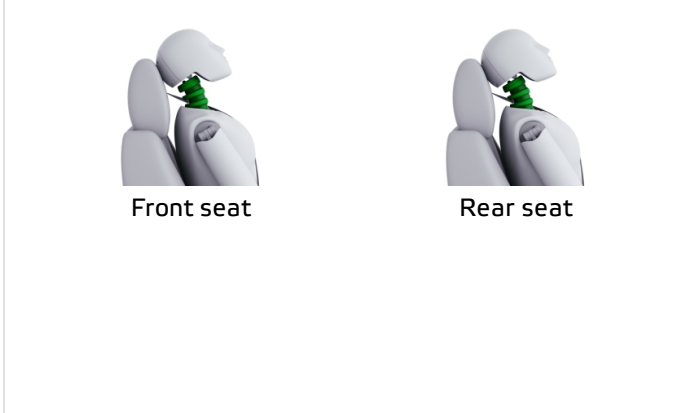
Frontal Full Width 7.7 / 8 Pts



Rear Passenger Driver

Detailed description: This panel shows two crash test dummies, one for the rear passenger and one for the driver, seated in a car. The rear passenger dummy is colored yellow (ADEQUATE) and the driver dummy is colored green (GOOD). Both are wearing seatbelts. The background is white.

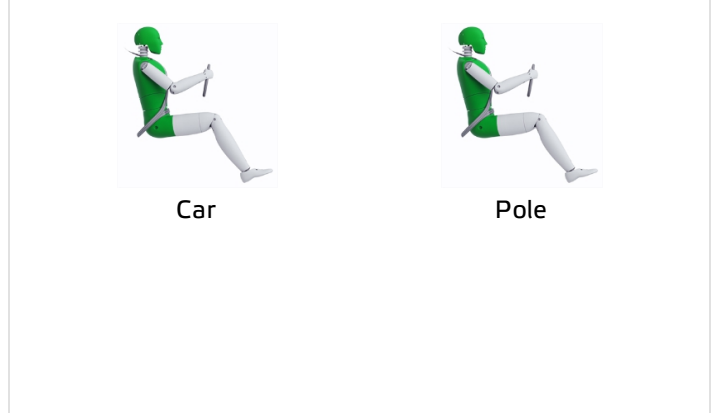
Whiplash Rear Impact 1.8 / 2 Pts



Front seat Rear seat

Detailed description: This panel shows two crash test dummies seated in a car, one on the front seat and one on the rear seat. The dummies are shown from the side, with their heads tilted back, indicating whiplash. The dummies are colored green (GOOD). The background is white.

Lateral Impact 16.0 / 16 Pts



Car Pole

Detailed description: This panel shows two crash test dummies seated in a car, one on the car seat and one on the pole. The dummies are shown from the side, with their heads tilted back, indicating lateral impact. The dummies are colored green (GOOD). The background is white.

 ADULT OCCUPANT

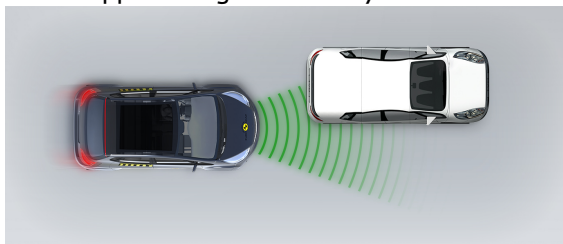
Total 36.7 Pts / 96%

 GOOD  ADEQUATE  MARGINAL  WEAK  POOR

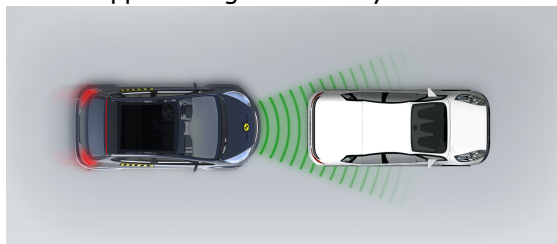
AEB City

 4.0 / 4 Pts

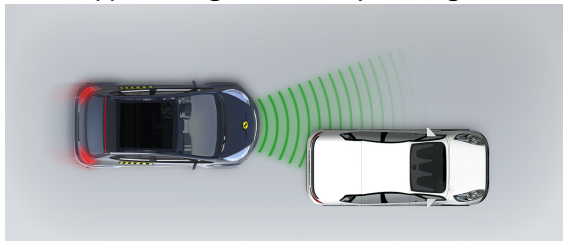
Approaching a stationary car: Left Offset



Approaching a stationary car: No Offset



Approaching a stationary car: Right Offset



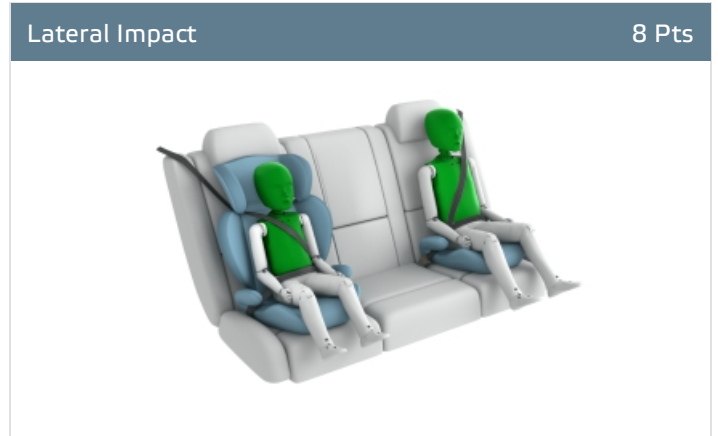
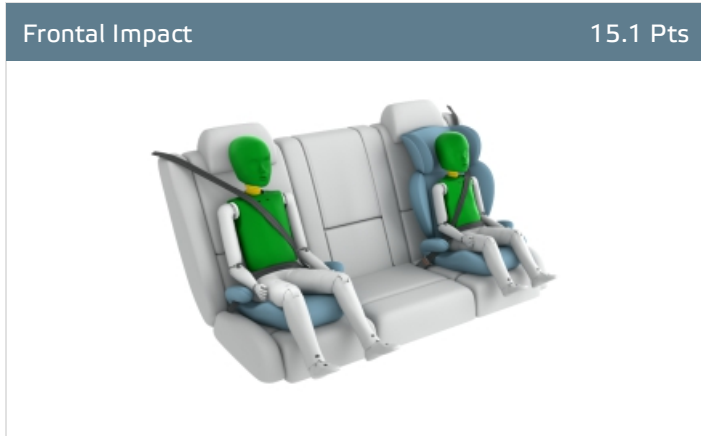
CHILD OCCUPANT

Total 42.1 Pts / 85%



Crash Test Performance based on 6 & 10 year old children

23.1 / 24 Pts



Restraint for 6 year old child: *Britax Römer KidFix XP*
 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 ○ Not on test car but available as option ✗ Not available

CRS Installation Check

12.0 / 12 Pts

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

■ i-Size CRS

Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)



Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)



BeSafe iZi Kid X2 i-Size (iSize)



BeSafe iZi Flex FIX i-Size (iSize)



■ ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)




Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



 CHILD OCCUPANT

Total 42.1 Pts / 85%

■ Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



CHILD OCCUPANT

Total 42.1 Pts / 85%

	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)	—	●	—	●
BeSafe iZi Flex FIX i-Size (iSize)	—	●	—	●
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	—	●	—	●
BeSafe iZi 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 test, protection of the 6 and 10 year dummies was good apart from the neck, protection of which was adequate. In the side barrier test, full points were scored with good protection of all critical parts of the body. 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 UX is designed could be properly installed and accommodated.

VULNERABLE ROAD USERS

Total 39.4 Pts / 82%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian	28.1 / 36 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;">17.1 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">5.0 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6.0 Pts</td> </tr> </table>	Head Impact	17.1 Pts	Pelvis Impact	5.0 Pts	Leg Impact	6.0 Pts
Head Impact	17.1 Pts						
Pelvis Impact	5.0 Pts						
Leg Impact	6.0 Pts						

Vulnerable Road Users		11.3 / 12 Pts
System Name	Pre Crash System as part of Lexus Safety System +	
Type	Auto-Brake with Forward Collision Warning	
Operational From	10 km/h	

Comments

The protection provided by the bonnet to the head of a struck pedestrian was predominantly good or adequate. The bumper provided good protection to pedestrians' legs at all test locations, and scored maximum points. Protection of the pelvis was more mixed but was largely good or adequate. The AEB system of the UX can detect vulnerable road users, as well as other vehicles. The system scored maximum points in tests of its performance in reacting to pedestrians with collisions avoided in all scenarios, and it performed well in tests of its cyclist detection.

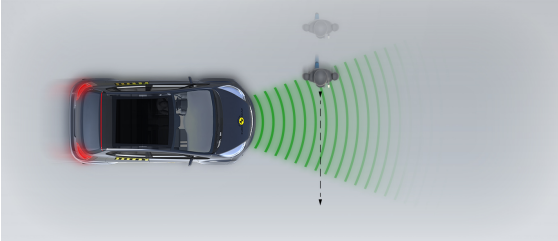
 VULNERABLE ROAD USERS

Total 39.4 Pts / 82%

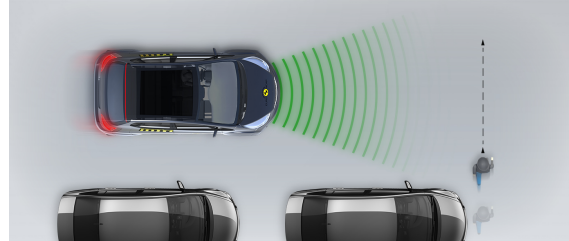
AEB Pedestrian 

■ Day time

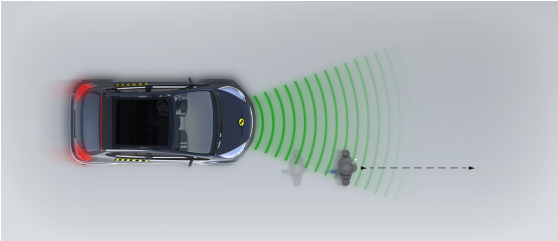
Adult crossing the road



Child running from behind parked vehicles



Adult along the roadside

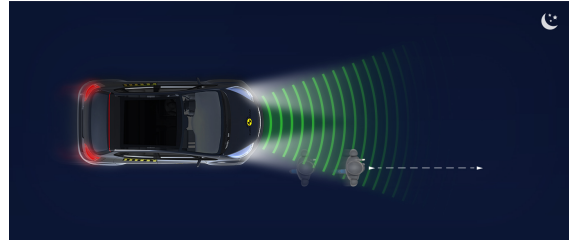


■ Night time

Adult crossing the road

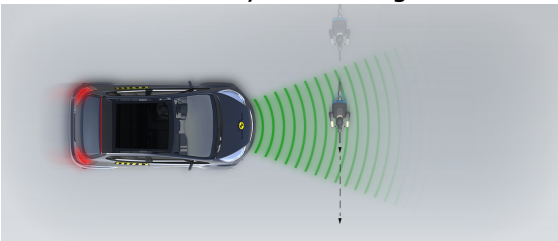


Adult along the roadside

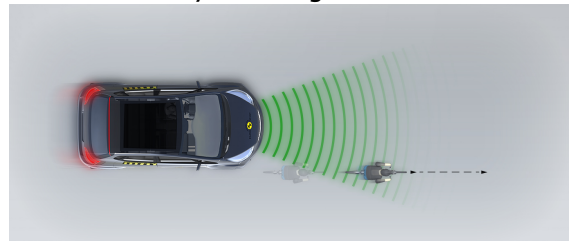


AEB Cyclist 

Cyclist crossing



Cyclist along the roadside



SAFETY ASSIST

Total 10.1 Pts / 77%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Speed Assistance

■ 2.4 / 3 Pts

System Name	Dynamic Radar Cruise Control with Road Sign Assist as part of Lexus Safety System+
Speed Limit Information Function	Camera based
Speed Limitation Function	System advised (accurate to 5km/h)

Seatbelt Reminder

■ 3.0 / 3 Pts

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

● Pass
 ● Fail
 — Not available

Lane Support

■ 2.3 / 4 Pts


System Name	Lane Departure Alert with steering control as part of Lexus Safety System +
Type	LKA (including LDW)
Operational From	50 km/h

PERFORMANCE	
Lane Keep Assist	■ GOOD
Human Machine Interface	■ ADEQUATE

 SAFETY ASSIST

Total 10.1 Pts / 77%

AEB Inter-Urban

 2.4 / 3 Pts

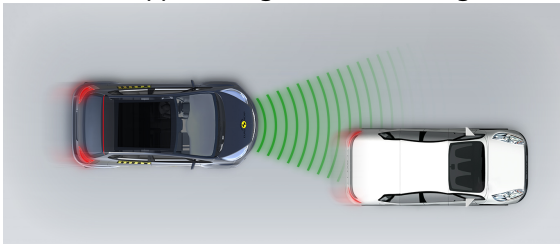
System Name	Pre-crash System as part of Lexus Safety System +
Type	Autonomous Emergency Braking and Forward Collision Warning
Operational From	10 km/h

Comments

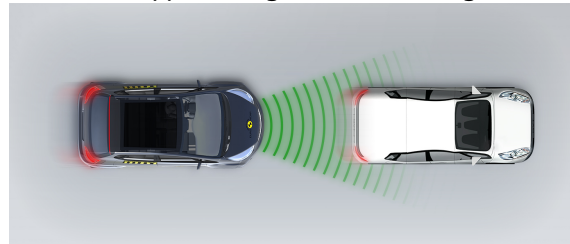
The AEB system performed well in tests of its reaction to other vehicles at highway speeds. The lane support system helps to prevent inadvertent drifting out of lane but does not intervene in more critical situations, as do the systems of some other vehicles. The speed assistance system uses a camera to determine the local speed limit. The limit is presented to the driver and offers the opportunity to set the limiter to the speed shown. There is a seatbelt reminder for the front and rear seats.

■ Autobrake function only

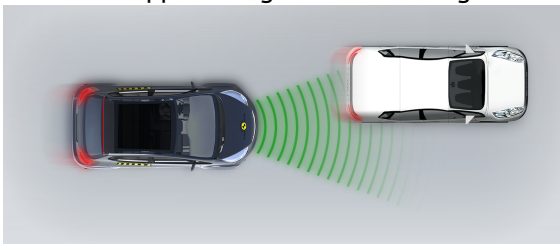
Approaching a slower moving car



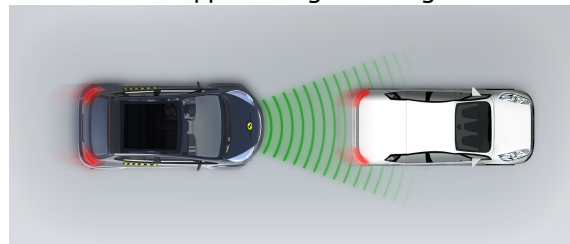
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car

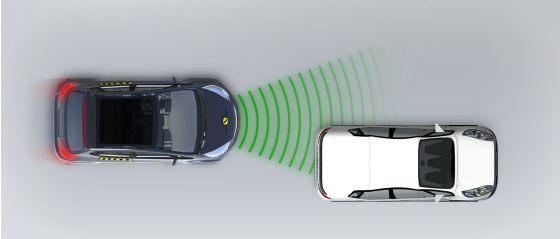


 SAFETY ASSIST

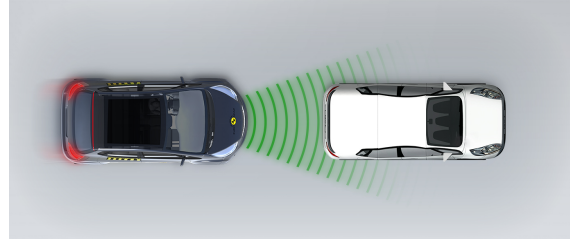
Total 10.1 Pts / 77%

■ Driver reacts to warning

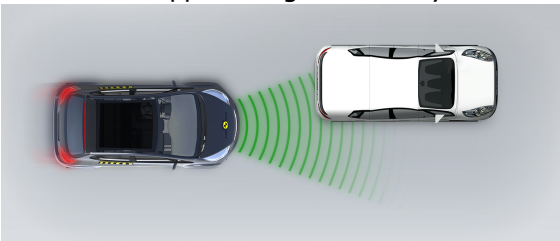
Approaching a stationary car



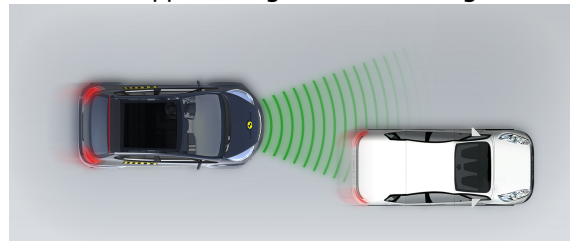
Approaching a stationary car



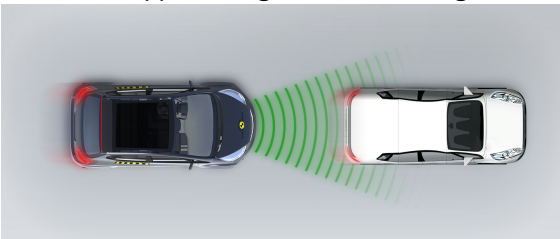
Approaching a stationary car



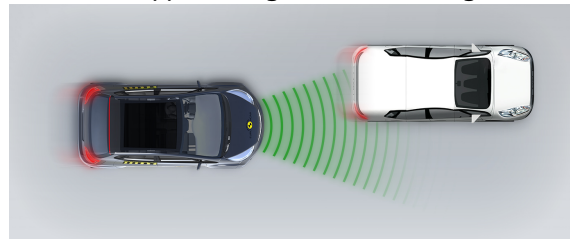
Approaching a slower moving car



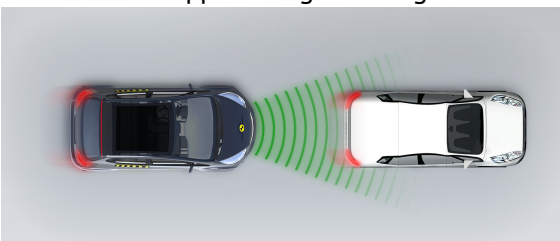
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car



RATING VALIDITY

Variants of Model Range

Body Type	Engine & Transmission	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
5 door SUV	2.0 Hybrid	UX 250h*	4 x 2	✓	✓
5 door SUV	2.0 Hybrid	UX 250h e-Four	4 x 4	✓	✓
5 door SUV	2.0 Petrol	UX 200	4 x 2	✓	✓
5 door SUV	Electric Motor	UX 300e	4 x 2	✓	✓

*Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome
May 2019	Rating Published	2019 ★★★★★ ✓
March 2021	Addition of 300e battery electric variant	2019