



Jeep Renegade

Standard Safety Equipment

2019



Adult Occupant



82%

Child Occupant



84%

Vulnerable Road Users



55%

Safety Assist



58%

SPECIFICATION

Tested Model	Jeep Renegade 1.0 'LIMITED', LHD
Body Type	- 5 DOOR SUV
Year Of Publication	2019
Kerb Weight	1484kg
VIN From Which Rating Applies	- all Renegades
Class	Small SUV

 Rating Expired

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	●	●	✗

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

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix/i-Size	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
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
- Not fitted to the test vehicle but available as option or as part of the safety pack ✗ Not available — Not applicable



ADULT OCCUPANT

Total 31.2 Pts / 82%

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

Frontal Offset Deformable Barrier 7.5 / 8 Pts



Passenger



Driver

Frontal Full Width



Rear Passenger



Driver

Whiplash Rear Impact 1.6 / 2 Pts



Front seat



Rear seat

Lateral Impact



Car



Pole



ADULT OCCUPANT

Total 31.2 Pts / 82%

 GOOD ADEQUATE MARGINAL WEAK POOR

AEB City

0.0 / 4 Pts



ADULT OCCUPANT

Total 31.2 Pts / 82%

Comments

The passenger compartment of the Renegade remained stable in the frontal offset test. Dummy readings showed good protection of the knees and femurs of both the driver and passenger. Jeep showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. In the full-width rigid barrier test, protection of the driver's neck and that of the rear passenger's chest was rated as marginal, based on dummy readings of tensile forces and rib compression respectively. Otherwise, protection was good or adequate. In the side barrier impact, protection of all critical parts of the body was good and the car scored maximum points in this test. In the more severe side pole impact, readings of rib compression indicated marginal chest protection, with good protection of other 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. An autonomous emergency braking (AEB) system is available on the Renegade. However, as this is an option, it was not tested as part of this assessment.

 CHILD OCCUPANT

Total 41.4 Pts / 84%



Crash Test Performance based on 6 & 10 year old children

23.7 / 24 Pts

Frontal Impact	15.7 Pts	Lateral Impact	8 Pts
			

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

Safety Features

6.0 / 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

11.8 / 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 FIT 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 41.4 Pts / 84%

■ Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



Comments

In the frontal offset test, protection of all critical body areas was good or adequate for both the 6 and 10 year dummies. In the side barrier test, protection was good all-round, and the Renegade scored maximum points for this part of the assessment. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. One universal child restraint could not be properly installed in the rear centre seat as the centre console interfered with the positioning of the support leg. Otherwise, all restraint types for which the Renegade is designed could be properly installed and accommodated in the car.

 **CHILD OCCUPANT**

Total 41.4 Pts / 84%

	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 FIT 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)	●	●	●	●

 Easy

 Difficult

 Safety critical

 Not allowed

 Not available

Comments

In the frontal offset test, protection of all critical body areas was good or adequate for both the 6 and 10 year dummies. In the side barrier test, protection was good all-round, and the Renegade scored maximum points for this part of the assessment. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. One universal child restraint could not be properly installed in the rear centre seat as the centre console interfered with the positioning of the support leg. Otherwise, all restraint types for which the Renegade is designed could be properly installed and accommodated in the car.



VULNERABLE ROAD USERS

Total 26.7 Pts / 55%

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

VRU Impact Protection

26.7 / 36 Pts



Head Impact

16.1 Pts

Pelvis Impact

4.6 Pts

Leg Impact

6.0 Pts

Vulnerable Road Users

0.0 / 12 Pts

Comments

The protection provided to the head of a struck pedestrian was good over most of the bonnet surface, with some poor results recorded on the stiff windscreen pillars. The bumper offered good protection to pedestrians' legs. Protection of the pelvis was mixed, with areas of good and poor performance.

 **SAFETY ASSIST**

Total 7.6 Pts / 58%


Speed Assistance
 2.8 / 3 Pts

System Name	Intelligent Speed Assist
Speed Limit Information Function	Camera based
Speed Limitation Function	System advised (accurate to 5km/h)

Seatbelt Reminder
 2.5 / 3 Pts

Applies To	All Seats		
	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 Warning Plus
Type	LKA (including LDW)
Operational From	60 km/h

PERFORMANCE

Lane Keep Assist	 GOOD
Human Machine Interface	 ADEQUATE

AEB Inter-Urban

0 Pts

 SAFETY ASSIST

Total 7.6 Pts / 58%

Comments

The Renegade has a seatbelt reminder system for the front and rear seats. A lane support system helps to prevent inadvertent drifting out of lane. A camera-based speed limit recognition system informs the driver of the local speed limit and can be set to limit the speed of the vehicle appropriately. The AEB system is an option and is not included in this assessment.

RATING VALIDITY

Variants of Model Range

Body Type	Engine & Transmission	Drivetrain	Rating Applies	
			LHD	RHD
5 door SUV	1.0 GSE T3 120CV*	4 x 2	✓	✓
5 door SUV	1.3 GSE T4 150CV	4 x 2	✓	✓
5 door SUV	1.3 GSE T4 180CV	4 x 4	✓	✓
5 door SUV	1.6 MJET 120CV	4 x 2	✓	✓
5 door SUV	2.0 MJET 140CV	4 x 4	✓	✓

* Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome	
December 2019	Rating Published	2019  	