



Renault Koleos
Standard Safety Equipment

2017



Adult Occupant



90%

Child Occupant



79%

VRU Impact Protection



62%

Safety Assist



75%

SPECIFICATION

Tested Model	Renault New Koleos 1.6dci, LHD
Body Type	- 5 door SUV
Year Of Publication	2017
Kerb Weight	1623kg
VIN From Which Rating Applies	- all Koleos variants
Class	Large Off-Road

✗ 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	●	●	✘
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 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 34.5 Pts / 90%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 7 Pts

Passenger Driver

Frontal Full Width 6.5 Pts

Rear Passenger Driver

Whiplash Rear Impact 2.5 Pts

Front seat Rear seat

Lateral Impact 16.0 Pts

Car Pole

AEB City 2.5

Performance: ■ Good



ADULT OCCUPANT

Total 34.5 Pts / 90%



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

 ADULT OCCUPANT

Total 34.5 Pts / 90%

Comments

The passenger compartment remained stable in the frontal offset test. With the exception of the driver's right tibia, which rated as marginal, protection of both adult dummies was good, including the knees and femurs. Renault showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the full-width rigid barrier test, protection of the head and chest of the rear passenger was rated as marginal and that of all other critical body areas was good or adequate. In both the side barrier test and the more severe side pole impact, protection was good and the Koleos scored maximum points in these tests. 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 also indicated good whiplash protection. The Koleos has, as standard, an autonomous emergency braking system. Tests of this system's functionality at the low speeds at which many whiplash injuries are caused showed good performance.

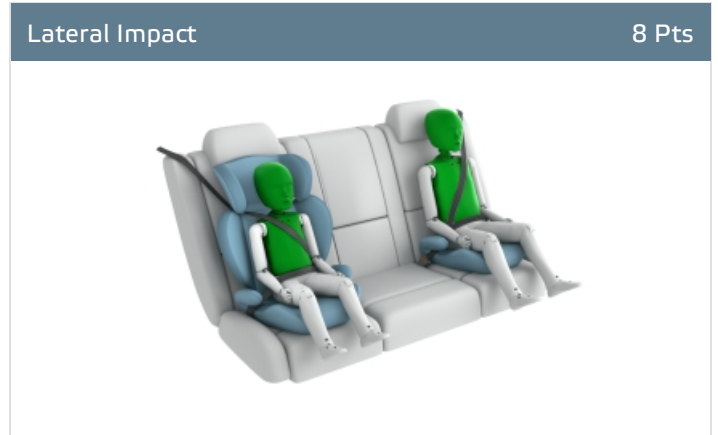
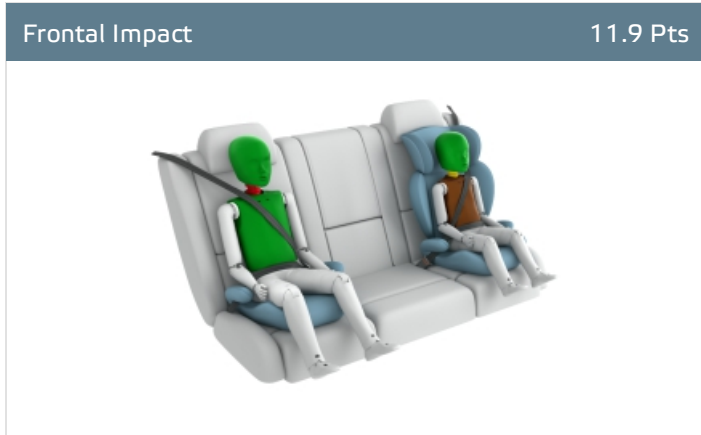
CHILD OCCUPANT

Total 38.9 Pts / 79%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

19.9 Pts



Restraint for 6 year old child: *Britax Römer KidFix XP*
 Restraint for 10 year old child: *Nania Dream*

Safety Features

7.0 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 Pts

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

■ i-Size CRS



■ ISOFIX CRS



CHILD OCCUPANT

Total 38.9 Pts / 79%

- 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, readings of tension in the neck of the 10 year dummy indicated poor protection for this body area. Protection of the chest of the 6 year dummy was weak, based on decelerations measured by the dummy. Otherwise, protection of the child dummies was good or adequate. In the side barrier test, protection of both dummies was good for 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 Koleos is designed could be properly installed and accommodated in the car.

CHILD OCCUPANT

Total 38.9 Pts / 79%

	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 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, readings of tension in the neck of the 10 year dummy indicated poor protection for this body area. Protection of the chest of the 6 year dummy was weak, based on decelerations measured by the dummy. Otherwise, protection of the child dummies was good or adequate. In the side barrier test, protection of both dummies was good for 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 Koleos is designed could be properly installed and accommodated in the car.

 VRU IMPACT PROTECTION

Total 26.1 Pts / 62%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

VRU Impact Protection	26.1 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;">15.0 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">5.1 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	15.0 Pts	Pelvis Impact	5.1 Pts	Leg Impact	6.0 Pts
Head Impact	15.0 Pts						
Pelvis Impact	5.1 Pts						
Leg Impact	6.0 Pts						

AEB Pedestrian	0.0 Pts
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Comments

The protection provided by the bonnet surface to the head of a struck pedestrian was predominantly good or adequate, with poor results recorded on the stiff windscreen pillars. The bumper gave good or adequate protection to pedestrians' legs but protection of the pelvis was mixed, with good and poor results. The autonomous emergency braking system is not designed to react to pedestrians.

SAFETY ASSIST

Total 9.1 Pts / 75%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Speed Assistance

2.5 Pts

System Name	RVLV
Speed Limit Information Function	Camera based, subsigns supported
Warning Function	System advised
Speed Limitation Function	System advised (accurate to 5km/h)

Seatbelt Reminder

3.0 Pts

Applies To	All seats		
	Driver Seat	Front Passenger(s)	Rear Passenger(s)
Warning			
Visual	●	●	●
Audible	●	●	●

● Pass
 ● Fail
 — Not available

Lane Support

1.8 Pts

System Name	LDW
Type	Lane Departure Warning
Operational From	0 km/h
Warning	Audible and Visual
PERFORMANCE	
LDW Confirmation Test	Pass

SAFETY ASSIST

Total 9.1 Pts / 75%

AEB Inter-Urban

1.8 Pts

System Name	AEB IU
Type	Forward Collision Warning with Auto-Brake
Operational From	4 km/h
Additional Information	Default On

PERFORMANCE		
	Autobrake Function Only	Driver reacts to warning
Operational Speed	4-160 km/h	4-160 km/h
Approaching a stationary car	See AEB City	Crash avoided up to 30km/h. Crash speed reduced up to 45km/h.
Approaching a slower moving car	Crash avoided up to 50km/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	Mitigation	Mitigation

Comments

The Koleos has a seatbelt reminder as standard for the front and rear seats. The speed assistance system identifies the local speed limit and allows the driver to set the limiter appropriately. A lane departure warning system is standard. The autonomous emergency braking system performed adequately in tests of its functionality at highway speeds.

RATING VALIDITY

Variants of Model Range

Annual Reviews and Facelifts

Date	Event	Outcome
September 2017	Rating Published	2017 ★ ★ ★ ★ ★ ✓
September 2018	Annual Review	2017 ★ ★ ★ ★ ★ ✓
September 2019	Annual Review	2017 ★ ★ ★ ★ ★ ✓
September 2020	Annual Review	2017 ★ ★ ★ ★ ★ ✓
September 2021	Annual Review	2017 ★ ★ ★ ★ ★ ✓
September 2022	Annual Review	2017 ★ ★ ★ ★ ★ ✓