



2019

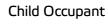




Adult Occupant



88%





85%

Vulnerable Road Users







Safety Assist

74%

SPECIFICATION

Tested Model	SsangYong Korando 1.6 diesel, LHD
Body Type	- 5 door SUV
Year Of Publication	2019
Kerb Weight	1728kg
VIN From Which Rating Applies	- all Korandos including e-Motion
Class	Small Family Car



SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	•	•	×
Belt pretensioner	•	•	•
Belt loadlimiter	•	•	•
Knee airbag	0	×	×
SIDE CRASH PROTECTION			
Side head airbag	•	•	•
Side chest airbag	•	•	×
Side pelvis airbag	•	•	×

Euro NCAP © SsangYong Korando Sept 2019 2/16



SAFETY EQUIPMENT (NEXT)

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

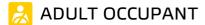
OTHER SYSTEMS	
Active Bonnet (Hood)	×
AEB Pedestrian	•
AEB City	•
AEB Cyclist	•
AEB Inter-Urban	•
Speed Assistance System	•
Lane Assist System	•

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



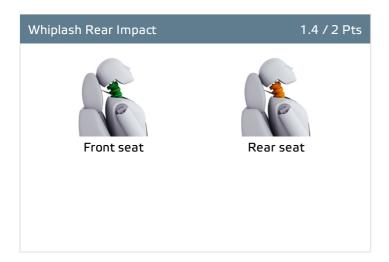


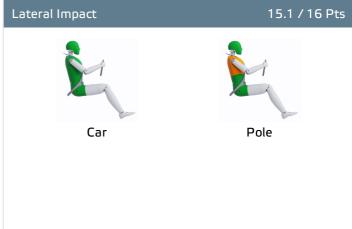
Total 33.8 Pts / 88%













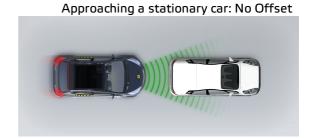


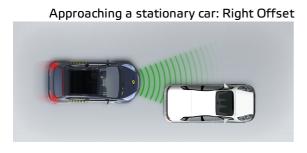
Total 33.8 Pts / 88%



AEB City 4.0 / 4 Pts







/ersion 201221





Total 33.8 Pts / 88%

Comments

The passenger compartment of the Korando remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs for both driver and passenger. SsangYong 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 dummy was good or adequate. For the rear dummy, readings indicated a drop in the iliac force, indicating that the pelvis had slipped underneath the lap section of the seatbelt, a phenomenon known as 'submarining'. Although dummy readings did not indicate a high risk of injury, the car was penalised and protection of the pelvis rated as poor. in the side barrier test, protection of all critical body areas was good and the Korando scored maximum points. In the more severe side pole impact, dummy readings of rib deflection indicated marginal protection of the chest, while that of other critical body areas was good. 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 (AEB) system scored maximum points in tests of its functionality at the low speeds at which many whiplash injuries occur, with car-to-car collisions avoided in all test scenarios.



Total 41.8 Pts / 85%



Crash Test Performance based on 6 & 10 year old children

22.8 / 24 Pts





Restraint for 6 year old child: *Britax Römer KIDFIX II 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







BeSafe iZi Flex FIT i-Size (iSize)



ISOFIX CRS







Britax Römer KidFix XP (ISOFIX)







Total 41.8 Pts / 85%

Universal Belted CRS











Total 41.8 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 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)	•	•	•	•

Install without problem

Install with care

Safety critical problem

🗶 Installation not allowed

— Not available

Comments

In the frontal offset test, protection of the six-year dummy was good for all critical body areas. For the ten-year-old, dummy readings of neck tension indicated marginal protection for this body region, but protection elsewhere was good. In the side barrier test, protection of all critical parts of the body was good for both child dummies. 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 restraint types for which the Korando is designed could be properly installed and accommodated in the car.





Total 33.1 Pts / 68%

6.0 Pts

GOOD	ADEQUATE	MARGINA	L WEAK	POOR	
Pedestrian					26.0 / 36 Pts
			Head Impact		17.1 Pts
			Pelvis Impact		2.9 Pts

Leg Impact

Vulnerable Road Users	7.0 / 12 Pts
System Name	Autonomous Emergency Braking
Туре	Auto-Brake with Forward Collision Warning
Operational From	8 km/h

Comments

The protection provided to the head of a struck pedestrian was good or adequate over most of the bonnet surface, with poor results recorded at the base of the windscreen and on the stiff windscreen pillars. Protection of pedestrians' legs was good at all test locations but protection of the pelvis was mixed. The AEB system of the Korando can detect vulnerable road users like pedestrians and cyclists, as well as other vehicles. In tests of its response to pedestrians, the system performed adequately. The system's reaction to cyclists was rated as marginal.



VULNERABLE ROAD USERS

Total 33.1 Pts / 68%

AEB Pedestrian

Day time

Adult crossing the road



Child running from behind parked vehicles

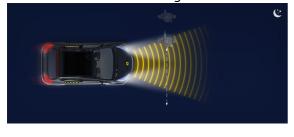


Adult along the roadside

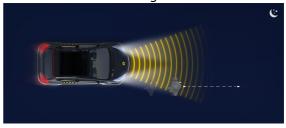


Night time

Adult crossing the road

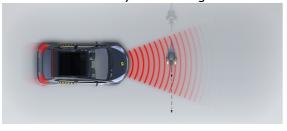


Adult along the roadside



AEB Cyclist

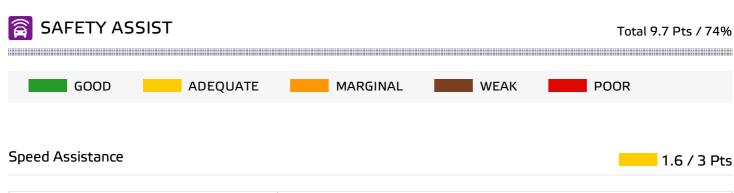
Cyclist crossing



Cyclist along the roadside







System Name	Speed Assistance System
Speed Limit Information Function	Camera based
Speed Limitation Function	Manually set (accurate to 5km/h)

Seatbelt Reminder 2.5 / 3 Pts

Applies To	All Seats		
Warning	Driver Seat	Front Passenger(s)	Rear Passenger(s)
Visual	•	•	•
Audible	•	•	•
Occupant Detection	_	•	_

Pass Fail — Not available

Lane Support 3.3 / 4 Pts

System Name	Lane Support System
Туре	ELK + LKA (including LDW)
Operational From	60 km/h
PERFORMANCE	
Emergency Lane Keeping	GOOD
Lane Keep Assist	GOOD
Human Machine Interface	ADEQUATE





Total 9.7 Pts / 74%

AEB Inter-Urban

2.4 / 3 Pts

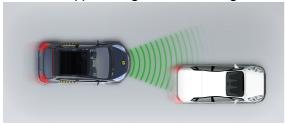
System Name	Autonomous Emergency Braking	
Туре	Autonomous Emergency Braking and Forward Collision Warning	
Operational From	8 km/h	

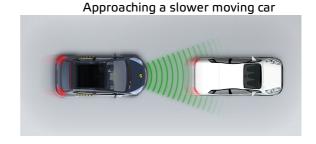
Comments

The AEB system performed well in tests of its response to other vehicles at highway speeds, with collisions avoided in almost all test scenarios. A seatbelt reminder system is standard for the front and rear seats. A camera-based speed limit recognition system presents the information the driver, allowing the speed limiter to be set appropriately. The lane support system helps to prevent inadvertent drifting out of lane and also intervenes more aggressively in certain critical situations.

Autobrake function only

Approaching a slower moving car

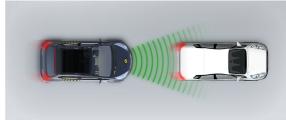




Approaching a slower moving car



Approaching a braking car



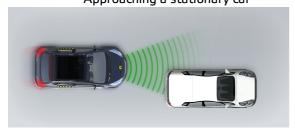


SAFETY ASSIST

Total 9.7 Pts / 74%

Driver reacts to warning

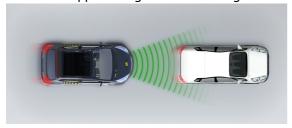
Approaching a stationary car



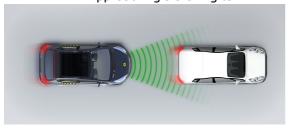
Approaching a stationary car



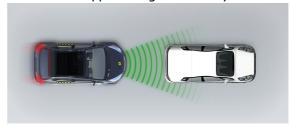
Approaching a slower moving car



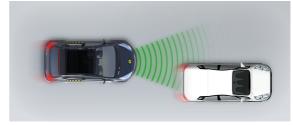
Approaching a braking car



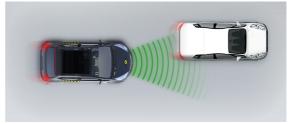
Approaching a stationary car



Approaching a slower moving car



Approaching a slower moving car





RATING VALIDITY

Variants of Model Range

Body Type	Engine	Drivetrain	Rating Applies	
			LHD	RHD
5 door SUV	1.6 diesel	4 x 2	✓	✓
5 door SUV	1.6 diesel*	4 x 4	✓	✓
5 door SUV	1.5 petrol	4 x 2	✓	✓
5 door SUV	1.5 petrol	4 x 4	✓	✓
5 door SUV	electric motor#	4 x 2	✓	✓

^{*} Tested variant

#Additional tests performed

Annual Reviews and Facelifts

Date	Event	Outcome	
September 2019	Rating Published	2019 * * * * *	
December 2021	Annual Review and addition of e-Motion electric variant	2019 ★ ★ ★ ★ ★	