

Ford Ka + 2 Airbags



	ADULT OCCUPANT	34 %
	CHILD OCCUPANT	9 %
	PEDESTRIAN PROTECTION	50 %
	SAFETY ASSIST	7 %

SPECIFICATIONS

Tested model	Ford Ka
Body type	5 door Hatchback / Sedan
Year of publication	2020
Crash test weight (KG)	1279
VIN from which Rating applies	(from 12/06/2018) 9B9BFZH55U7K8206502
Made in	Brazil
Test valid for	Latin NCAP market

SAFETY EQUIPMENT

	DRIVER	PASSENGER	REAR
FRONTAL CRASH PROTECTION			
Frontal airbag	YES STANDARD	YES STANDARD	NOT APPLICABLE
Belt pretensioner	YES STANDARD	NOT AVAILABLE	NOT AVAILABLE
Belt Loadlimiter	YES STANDARD	YES STANDARD	NOT AVAILABLE
knee airbag	NOT AVAILABLE	NOT AVAILABLE	NOT APPLICABLE
SIDE CRASH PROTECTION			
Side head curtain airbag	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Side head (thorax head) airbag	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Side Chest airbag	NO-JUST OPTIONAL	NO-JUST OPTIONAL	NOT AVAILABLE
Side pelvis airbag	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CHILD PROTECTION			
ISOFIX	NOT APPLICABLE	NOT AVAILABLE	YES OUTBOARD SEATS
Integrated CRS	NOT APPLICABLE	NOT AVAILABLE	NO
Airbag cut-off switch	NOT APPLICABLE	NO	NOT APPLICABLE
SAFETY ASSIST			
Seat Belt Reminder (SBR)	YES STANDARD	NOT AVAILABLE	NOT AVAILABLE
OTHER SAFETY SYSTEMS			
ESC standard	NO-JUST OPTIONAL		
GTR 9 - UN 127 Pedestrian protection	DOES NOT MEET		
AEB Pedestrian	NOT AVAILABLE		
AEB City	NOT AVAILABLE		
AEB inter-Urban	NOT AVAILABLE		
Speed Assist System	NOT AVAILABLE		
Lane Assist system	NOT AVAILABLE		



FRONTAL OFFSET DEFORMABLE BARRIER 11.5 p

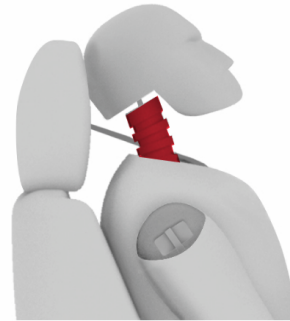


FRONTAL DRIVER



FRONTAL PASSENGER

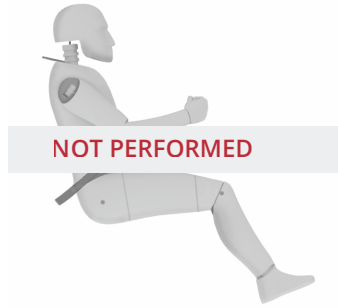
WHIPLASH REAR IMPACT 0 p



SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 4.9 p



SIDE POLE IMPACT TEST (Pole) 0 p



PROTECTION ■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR

UN R32 (max 1 point)	1
AEB City (max 3 points)	0
Rescue Sheet (max 1 point)	0

FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION NO

Adult Occupant

13.43 points 33.59 %

COMMENTS

Adult occupant: Frontal impact: The protection offered to the driver head was adequate and passenger's head showed good protection. Neck for both front passengers was good. Driver chest showed adequate protection and passenger chest showed good protection. Driver and passenger's knees showed marginal protection as they can impact with dangerous structures behind the fascia. Driver tibias showed good protection, and passenger's tibias showed adequate and good protection. Footwell area was rated as unstable. The bodyshell was rated as stable and it is capable of withstanding further loadings. **Side impact:** Head and abdomen protection was good, pelvis protection was adequate and chest protection was weak. **Side Pole Impact:** was not performed as the car does not offer side head protection as standard. **Whiplash:** The seat showed poor static score. **UN R32:** the car meet the rear impact structural requirements. **AEB City:** the car does not have AEB city. As the car does not offer ESC as standard and also as it did not reach minim score in this box, AEB points would not be considered, AEB City fitment rates would not be matched. **Rescue sheet:** not available



CHILD OCCUPANT

Crash Test performance based on 3 and 1.5 years old children

4.57 points 9.33 %

CHILD RESTRAINT SYSTEM

Dynamic score:
0.00 (max 24)

Installation score:
3.57(max 12)

Vehicle assessment score:
1.00 (max 13)

	CHILD RESTRAINT	DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Britax Roemer Baby Safe	Frontal 8.00 (8 max) Side 4.00 (4 max)	0+	ISOFIX/LEG	RWF
3 year old child	Britax Roemer Duo Plus	Frontal 7.41 (8 max) Side 4.00 (4 max)	I	ISOFIX/TT	FWF

	Front Passenger	2nd row outboard	2nd row centre
ISOFIX	NOT AVAILABLE	YES STANDARD	NOT AVAILABLE
I-Size	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Integrated CRS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

CRS INSTALLATION ASSESSMENT

REFERENCE LIST	2ND ROW			
	RIGHT	LEFT	CENTER	RIGHT
Group 0+ Peg Perego Viaggio Switchable	✗	●	○	●
Group 0+ Roemer Baby Safe	✗	✗*	○	✗*
Group 0+ Bébé Confort Streety Fix / Maxi Cosi Citi SPS	✗	●	○	●
Group I Peg Perego Viaggio Switchable FWF	○	●	○	●
Group I Graco Cadeira Nautilus FWF	✗	●	○	●
Group II/III Burigotto Multipla 1,2,3	●	●	○	●
Group II/III Graco Cadeira Nautilus	●	●	○	●
MANUFACTURER	RIGHT	LEFT	CENTER	RIGHT
Q1.5 Britax Roemer Baby Safe ISOFIX/LEG	✗	✗*	○	✗*
Q3 Britax Roemer Duo Plus ISOFIX/TT	○	✗*	○	✗*

● Pass

✗ Fail

○ Exempt

*Fail only due to failed marking



Child Occupant

4.57 points 9.33%



COMMENTS

Child occupant: The child seat for the 3 year old child was able to prevent excessive forward movement during the impact and offered good protection for front and side impact protection. The dynamic performance of the 18 months child restraint was also good for frontal and side impact protection as both CRS were installed using the ISOFIX anchorages and Top Tether for the 3 year old CRS and support leg for the 18months old. The car offers 3 point belts in all seating positions as standard in all versions. It was not possible to disconnect the passenger airbag in case a rearward facing CRS will be installed in this position. ISOFIX marking did not meet Latin NCAP requirements. Just some CRS installation pass installation assessment.



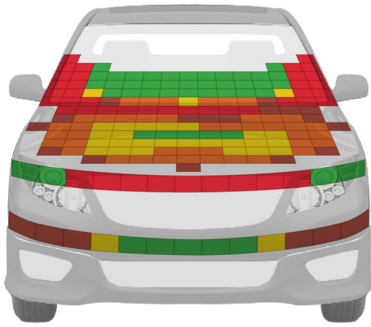
PEDESTRIAN PROTECTION (pasive)

24.05 points

The car does not meet regulation UN 127 for pedestrian protection

Balance factor for Pedestrian protection (until 2021)

15%



	Points	max score
Head impact	14.60	24
Upper Leg impact (Pelvis)	1.85	6
Low Leg impact (Leg)	4.47	6

AEB PEDESTRIAN

0.00 points

Balance factor for Pedestrian protection (until 2021)

15%

Name of System	-
speed range Minimum (km/h)	-
speed range Maximum (km/h)	-
Type of dummy used	-
Dummy speed	-
Obstruction scenario used	-

PERFORMANCE

Test Speed (km/h)	Test Speed (km/h)	CONTACT AVOIDED?
20km/h to 30km/h	—	—
30km/h to 40km/h	—	—
More than 40km/h	—	—

● Pass

✗ Fail

— NOT AVAILABLE



PEDESTRIAN PROTECTION

24.05 points 50.10 %



COMMENTS

PEDESTRIAN PROTECTON: The car does not meet Pedestrian protection UN regulations. The car showed majority of areas with average (marginal) protection levels. AEB VRU: the car does not have AEB VRU and does not have ESC as standard and fitment rate would have to be matched.



SPEED ASSISTANCE **0.00 points**
(this feature scores only if it is standard in all versions)

SEAT BELT REMINDER **3.00 points**
(this feature scores only if it is standard in all versions)

Warning	Driver	Passenger	Rear Passenger
Visual	✓	✗	✗
Audible	✓	✗	✗

LANE SUPPORT SYSTEMS **0.00 points**

LDW is not available
LKA is not available

System Name	-
Functionality	-
Operational from (km/h)	-
Warning	-

PERFORMANCE

LKA Test	-
LDW Test	-

ROAD EDGE DETECTION (this feature scores only if it meets the fitment rates required) **0,00 points**

Not Available

BLIND SPOT DETECTION (this feature scores only if it meets the fitment rates required) **0,00 points**

Not Available

ESC **0,00 points**

ESC is not available or is not standard in all versions

MOOSE TEST - for information only - no scoring

ADAC MOOSE TEST

Max Speed Achieved in test without failures (km/h) 0

MOOSE Test - Consumer test Based - SWEDEN

Max Speed Achieved in test without failures (km/h) 0

AEB Interurban **0,00 points**

System Name	-
Functionality	-
Operational from (km/h)	-

PERFORMANCE

	AEB		Driver Reacts to warning	
Operational Speed (km/h) Min Max	-	-	-	-
Approaching a slower moving car	-	-	-	-

FOLLOWING A CAR AT SHORT DISTANCE

	AEB	Driver Reacts to warning
Car in front brakes gently	-	-
Car in front brakes harshly	-	-

FOLLOWING A CAR AT LONG DISTANCE

	AEB	Driver Reacts to warning
Car in front brakes gently	-	-
Car in front brakes harshly	-	-



COMMENTS

ESC: The car does not offer ESC as standard. SBR: the car offers only driver SBR. SA: the car does not offer a speed limitation device. BSD: The car does not offer BSD. LSS and RED: the car does not offer LSS nor RED. The car does not offer AEB interurban and does not have standard ESC and fitment rate must be matched.

