

Fiat Pulse + 4 Airbags



SPECIFICATIONS

Tested model	Fiat Pulse
Body type	5 door Hatchback - sedan
Year of publication	2023
Crash test weight (KG)	1383
VIN from which Rating applies	
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	YES STANDARD	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	YES STANDARD	YES STANDARD	NOT AVAILABLE
Side Chest airbag	NOT AVAILABLE	NOT AVAILABLE	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	YES MANUAL	NOT APPLICABLE
SAFETY ASSIST			
Seat Belt Reminder (SBR)	YES STANDARD	YES STANDARD	YES STANDARD
OTHER SAFETY SYSTEMS			
ESC standard	YES STANDARD		
GTR 9 - UN 127 Pedestrian protection	MEETS UN127 STANDARD		
AEB Pedestrian	NOT AVAILABLE		
AEB City	NO-JUST OPTIONAL		
AEB inter-Urban	NO-JUST OPTIONAL		
Speed Assist System	YES STANDARD		
Lane Assist system	NO-JUST OPTIONAL		



ADULT OCCUPANT

26.87 / 67.18%

FRONTAL OFFSET DEFORMABLE BARRIER

13.6 p



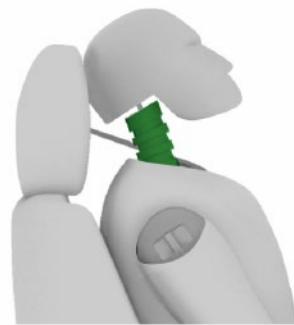
FRONTAL DRIVER



FRONTAL PASSENGER

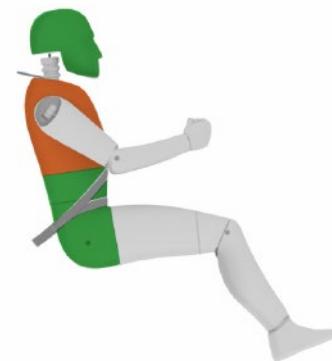
WHIPLASH REAR IMPACT

2.57 p



SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 8 p

SIDE POLE IMPACT TEST (Pole) 6.68 p



PROTECTION

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

UN R32 (max 1 point)

1

AEB City (max 3 points)

NO TEST

Rescue Sheet (max 1 point)

1

FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION

NO



Adult Occupant

26.87 points 67.18%



COMMENTS

Adult Occupant - Frontal impact: The protection offered to the driver and passenger head and neck was good, driver's chest showed marginal protection while passenger chest showed good protection. Driver and passenger's knees showed good protection. Driver and passenger's tibias showed adequate protection. Footwell area was rated as stable. The bodyshell was rated as stable and it is capable of withstanding further loadings. **Side impact:** Head, chest, abdomen and pelvis protection was good. **Side Pole Impact:** head, abdomen and pelvis protection were good, chest protection was marginal. **Whiplash:** the seat showed good protection to the adult neck. **UN R32:** the car meets the rear impact structure requirements. **AEB City:** the car offers AEB City as optional but was not assessed due to not meeting Latin NCAP availability requirements. **Rescue sheet:** available according to Latin NCAP requirements.



CHILD OCCUPANT

Crash Test performance based on 3 and 1.5 years old children

27.38 points 55.88%

CHILD RESTRAINT SYSTEM

Dynamic score:
7.38 (max 24)

Installation score:
12.00 (max 12)

Vehicle assessment score:
8.00 (max 13)

	CHILD RESTRAINT	DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Joie Spin 360	Front 7.38 (8 max) Side 4.00 (4 max)	0+/I	ISOFIX/LEG	RWF
3 year old child	Joie Spin 360	Front 4.00 (8 max) Side 0.00 (4 max)	0+/I	ISOFIX/LEG	RWF

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

CRS INSTALLATION ASSESSMENT

		2ND ROW			
REFERENCE LIST		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	Joie Spin 360	○	●	○	●
Q3	Joie Spin 360	○	●	○	●

● Pass

✗ Fail

○ Exempt

*Fail only due to failed marking



Child Occupant

27.38 points 55.88%

COMMENTS

Child Occupant - The child seat for the 3-year-old child was installed rearward facing using ISOFIX anchorages and support leg. It was not capable of containing the head and preventing its exposure. The Q1.5 was installed rearward facing using ISOFIX anchorages and support leg, the CRS prevented the head exposure offering almost full protection. Side Impact: The Q3 showed head being exposed and contacting the other CRS during the impact. The Q1.5 CRS offered full protection. All of the CRSs tested for installation passed. The car has ISOFIX I-Size anchorages as standard, meeting also I-size marking requirements. Largest Gabarit could not be installed without interference using the ISOFIX I-Size anchorages. All seating positions are equipped with three-point seatbelts. Airbag warning when a rearward CRS is installed in the passenger seat meets Latin NCAP requirements. The car has passenger airbag disconnection via multimedia system as standard.



PEDESTRIAN PROTECTION (passive)

21.79 points

The car meets regulation UN 127 for pedestrian protection



	Points	max score
Head impact	13.48	24
Upper Leg impact (Pelvis)	2.31	6
Lowe Leg impact (Leg)	6.00	6

AEB PEDESTRIAN

NO TEST

Balance factor for Pedestrian protection (until 2022)

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

21.79 points 45.39 %

COMMENTS

Pedestrian Protection - The car proved to meet Pedestrian Protection UN127 regulations. The car showed majority of head impact areas with marginal and adequate protection, poor protection towards the windscreen pillars. Only centre areas of the hood offer good protection. Upper leg performance was good in the centre of the vehicle and poor towards the outboard. Lower leg protection was good. **AEB VRU**: the car does offer AEB VRU even as optional.



SAFETY ASSIST

24.00 points 55.81 %

SPEED ASSISTANCE

3.00 points

(this feature scores only if it is standard in all versions)

SEAT BELT REMINDER

6.00 points

(this feature scores only if it is standard in all versions)

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

LANE SUPPORT SYSTEMS

NO TEST

LDW is not available according to Latin NCAP requirements

LKA is not available according to Latin NCAP requirements

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)

NO TEST

RED did not confirm operation by Validation

BLIND SPOT DETECTION

 (this feature scores only if it meets the fitment rates required)

NO TEST

BSD could not be confirmed by Validation

ESC

15 points

ESC IS STANDARD IN ALL VERSIONS

ESC Meets regulatory requirements of Latin NCAP

MOOSE TEST - for information only - no scoring

ADAC MOOSE TEST

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

80

MOOSE TEST: CONSUMER TESTING

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

70

AEB Interurban

NO TEST

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

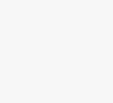
	AEB	Driver Reacts to warning
Car in front brakes gently	-	-
Car in front brakes harshly	-	-

FOLLOWING A CAR AT LONG DISTANCE

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

COMMENTS

Safety Assist - SBR: The car offers SBR in all seating positions however the rear SBR do not meet Latin NCAP requirements. **ESC:** The car offers ESC as standard. The Moose test performance reached a maximum of 80 km/h under ADAC Moose test and 70 km/h under Consumer magazine Moose test. **SA:** the car offers a speed limitation device as standard. **BSD:** The car does not offer BSD. **LSS and RED:** The car does offer LSS and RED but does not meet Latin NCAP requirements for scoring. **AEB Interurban:** The car does offer AEB Inter Urban but does not meet Latin NCAP requirements.



Latin NCAP

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24.00 points 55.81%