



Dacia Duster
Standard Safety Equipment

2024



Adult Occupant



70%

Child Occupant



84%

Vulnerable Road Users



60%

Safety Assist



57%

SPECIFICATION

Tested Model	Dacia Duster 1.6 hybrid, LHD
Body Type	- 5 door SUV
Year Of Publication	2024
Kerb Weight	1422kg
VIN From Which Rating Applies	- all Dusters
Class	Small SUV

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	—
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✘	✘	—
LATERAL CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	✘
Side pelvis airbag	✘	✘	✘
Centre Airbag	✘	✘	—
CHILD PROTECTION			
Isifix/i-Size	—	✘	●
Integrated CRS	—	✘	✘
Airbag cut-off switch	—	●	—
Child presence detection	—	✘	✘
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

SAFETY EQUIPMENT (NEXT)

OTHER SYSTEMS	
Active Bonnet	✘
AEB Vulnerable Road Users	●
AEB Pedestrian - Reverse	✘
Cyclist Dooring Prevention	✘
AEB Motorcyclist	●
AEB Car-to-Car	●
Speed Assistance	●
Lane Assist System	●
Fatigue / Distraction Detection	●

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 28.1 Pts / 70%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Impact 11.4 / 16 Pts

Mobile Progressive Deformable Barrier Full Width Rigid Barrier

Lateral Impact 12.0 / 16 Pts

Side Mobile Barrier Side Pole Far-Side Excursion Occupant Interaction

Rear Impact 3.6 / 4 Pts

Rear Seat Front Seat

ADULT OCCUPANT

Total 28.1 Pts / 70%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Rescue and Extrication		1.2 / 4 Pts
Rescue Sheet	Available, ISO compliant	
Advanced eCall	Available	
Multi Collision Brake	Available	
Submergence Check	Partially Compliant	

Comments

The passenger compartment of the Duster remained stable in the frontal offset test. Dummy numbers showed good protection of the knees and femurs of both the driver and passenger. Dacia demonstrated that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. The driver's chest protection was rated as weak, based on dummy readings of compression during the test. Analysis of the deceleration of the impact trolley during the test, and analysis of the deformable barrier after the test, revealed that the Duster would be a benign impact partner in a frontal collision. In the full-width rigid barrier test, protection was rated as marginal for the chest of the driver and rear passenger, based on dummy readings of compression. In both the side barrier test and the more severe side pole impact, protection of all critical body areas was good and the Duster scored maximum points in this part of the assessment. Dacia did not provide evidence to demonstrate the degree to which the Duster would control excursion (the extent to which a body is thrown to the other side of the vehicle when it is hit from the far side). In addition, the Duster has no countermeasure to mitigate head to head contact between the front seat occupants, so far-side protection was rated as poor. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric analysis of the rear seats also indicated good whiplash protection. The Duster has an advanced eCall system which alerts the emergency services in the event of a crash. Dacia demonstrated that the doors could be opened in the event of power being lost due to vehicle submergence. The Duster has a system to prevent secondary impacts after the car has been in a collision.

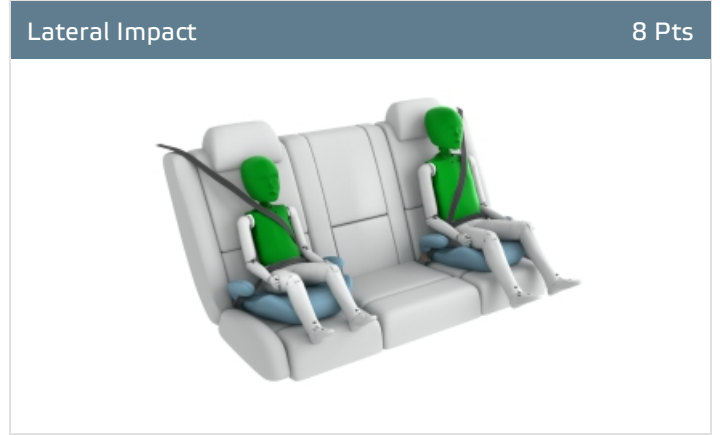
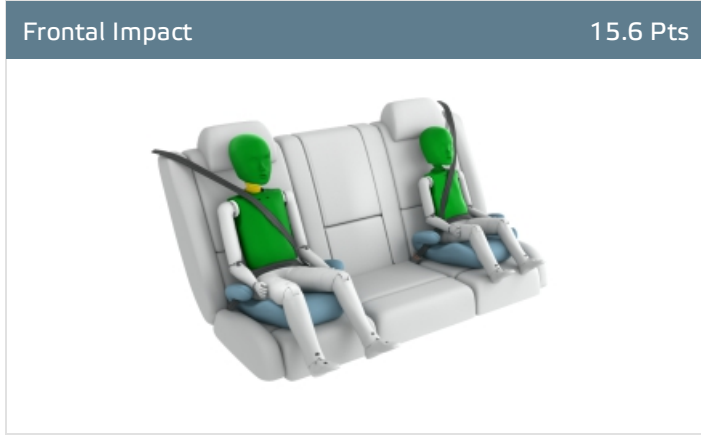
CHILD OCCUPANT

Total 41.6 Pts / 84%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

23.6 / 24 Pts



Restraint for 6 year old child: *Britax Römer Kidfix iSize*
 Restraint for 10 year old child: *PegPerego Viaggio Shuttle*

Safety Features

6.0 / 13 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	●	✗
Integrated CRS	✗	✗	✗
Top tether	✗	●	✗
Child Presence Detection	✗	✗	✗

● Fitted to test car as standard
 ○ Not on test car but available as option
 ✗ Not available

CRS Installation Check

12.0 / 12 Pts

i-Size	Seat Position				
	Front		2nd row		
			Left	center	Right
	—	—	●	—	●

● Easy
 ● Difficult
 ● Safety critical
 ✗ Not allowed
✗ Airbag ON
 Rearward facing restraint installation not allowed
 Airbag OFF

Version 010724

CHILD OCCUPANT


Total 41.6 Pts / 84%

Isofix	Seat Position				
	Front		2nd row		
			Left	center	Right
	—	—	●	—	●
	—	—	✘	—	✘
	—	—	●	—	●
	—	—	●	—	●
	—	—	●	—	●
	—	—	✘	—	✘

● Easy
 ● Difficult
 ● Safety critical
 ✘ Not allowed
✘ Airbag ON
 Rearward facing restraint installation not allowed
✘ Airbag OFF

Seatbelt Attached	Seat Position				
	Front		2nd row		
			Left	center	Right
	✘	●	●	●	●
	●	✘	●	●	●
	●	✘	●	●	●
	●	✘	●	●	●
	●	✘	●	✘	●
	✘	●	●	✘	●

● Easy
 ● Difficult
 ● Safety critical
 ✘ Not allowed
✘ Airbag ON
 Rearward facing restraint installation not allowed
✘ Airbag OFF

 CHILD OCCUPANT

Total 41.6 Pts / 84%

Comments

Apart from the neck of the 10 year dummy in the frontal test, protection of which was adequate, the Duster provided good protection of all critical body areas for both child dummies in the frontal offset and side barrier impacts. 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. The Duster has no child presence detection system. All of the child restraint types for which the Duster is designed could be properly installed and accommodated in the car.

VULNERABLE ROAD USERS

Total 38.2 Pts / 60%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

VRU Impact Protection

21.9 / 36 Pts



Pedestrian & Cyclist Head	10.8 Pts
Pelvis	0.0 Pts
Femur	4.5 Pts
Knee & Tibia	6.6 Pts

VRU Impact Mitigation

16.2 / 27 Pts

	Type	Auto-Brake with Forward Collision Warning
PERFORMANCE 		

AEB Pedestrian

5.0 / 9 Pts

Scenario	Day time	Night time
Car reversing into adult or child	—	—
Adult crossing a road into which a car is turning	—	—
Adult crossing the road	—	—
Child running from behind parked vehicles	—	—
Adult along the roadside	—	—

— Currently not tested

AEB Cyclist

6.2 / 8 Pts

Scenario	Day time
Approaching cyclist crossing from behind parked parked vehicles	—
Turning across path of an oncoming cyclist	—
Approaching a crossing cyclist	—
Approaching a cyclist along the roadside	—

 **VULNERABLE ROAD USERS**

Total 38.2 Pts / 60%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Cyclist Dooring Prevention ■ 0.0 / 1 Pts

Scenario	
Dooring a passing cyclist	

AEB Motorcyclist ■ 5.0 / 6 Pts

Scenario	Autobrake function only	Driver reacts to warning
Approaching a stationary motorcyclist	■	■
Approaching a braking motorcyclist	■	■
Turn across the path of an oncoming motorcyclist	■	—

— Currently not tested

Lane Support Motorcyclist ■ 0.0 / 3 Pts

Scenario	Day time
Changing lane across the path of an oncoming motorcyclist	■
Changing lane across the path of an overtaking motorcyclist	■

Comments

Protection of the head of a struck pedestrian or cyclist was predominantly good or adequate, with poor results recorded on the stiff windscreen pillars and along the base of the screen. Protection of the pelvis was poor at all test locations, and the Duster scored no points. However, protection of the femur was good at all test points while that of the knee and tibia was mixed. The autonomous emergency braking (AEB) system of the Dacia can respond to vulnerable road users as well as to other vehicles. Overall, the system's response to pedestrians was adequate while its response to cyclists was good. However, the Duster offers no protection against 'dooring', where a car door is suddenly opened in the path of a cyclist approaching from behind. Overall, the AEB system performed adequately in tests of its response to motorcyclists.

SAFETY ASSIST

Total 10.3 Pts / 57%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Speed Assistance

■ 1.7 / 3 Pts

System Name	Speed Limitation Information
Speed Limit Information Function	Camera & Map, subsigns supported
Speed Limitation Function	Intelligent Speed Limiter not default ON (accurate to 5km/h)

Occupant Status Monitoring

■ 0.3 / 3 Pts

> **Seatbelt Reminder**

■ 0.0 / 1 Pts

Applies To	Front and rear seats		
	Driver Seat	Front Passenger(s)	Rear Passenger(s)
Warning			
Visual	●	●	●
Audible	●	●	●
Occupant Detection	—	●	●

● Pass
 ● Fail
 — Not available

> **Driver Monitoring**

■ 0.3 / 2 Pts

System Name	Driver Vigilance Warning
Type	Indirect monitoring
Operational From	65 km/h
Fatigue	Drowsiness

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SAFETY ASSIST

Total 10.3 Pts / 57%

Lane Support

1.8 / 3 Pts

System Name	LANE DEPARTURE PREVENTION
Type	LKA and ELK
Operational From	65 km/h
PERFORMANCE	
Emergency Lane Keeping	MARGINAL
Lane Keep Assist	GOOD
Human Machine Interface	GOOD

AEB Car-to-Car

6.6 / 9 Pts

Type	Autonomous emergency braking and forward collision warning
Operational From	0 km/h
Sensor Used	camera and radar

Scenario	Autobrake function only	Driver reacts to warning
Approaching a car crossing a junction		
Approaching a car head-on		—
Turning across the path of an oncoming car		—
Approaching a stationary car		
Approaching a slower moving car		—
Approaching a braking car		—

— Currently not tested



SAFETY ASSIST

Total 10.3 Pts / 57%

Comments

Overall, the performance of the autonomous emergency braking (AEB) system was adequate in tests of its reaction to other vehicles. A seatbelt reminder system is fitted as standard to the front and rear seats. However, the Duster has no occupant detection system in the rear seats, a prerequisite for scoring, so no points were awarded for the seatbelt reminder. The car has an indirect driver status monitoring system as standard, detecting driver fatigue. The lane support system gently corrects the vehicle's path if it is drifting out of lane and also intervenes in some more critical situations. The speed assistance system uses a camera and digital map to identify the local speed limit. The information is presented to the driver, and the driver can choose to allow the system to adjust the speed limiter automatically, although this feature is not switched on by default.

RATING VALIDITY

Variants of Model Range

Body Type	Engine	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
5 door SUV	1.0 LPG	ECO-G 100	4 x 2	✓	✓
5 door SUV	1.3 petrol	TCe 130	4 x 2	✓	✓
5 door SUV	1.3 petrol	TCe 130	4 x 4	-	-
5 door SUV	1.6 petrol hybrid	HYBRID 140 *	4 x 2	✓	✓

*Tested variant

-additional data required

Annual Reviews and Facelifts

Date	Event	Outcome
July 2024	Rating Published	2024 ★★☆☆☆ ✓