Toyota Aygo X

Standard Safety Equipment

2025



Adult Occupant 73%

Child Occupant 72%

Vulnerable Road Users 83%

Safety Assist 68%

SPECIFICATION

Tested Model	Toyota Aygo X 1.5 HEV, LHD
Body Type	- 5 door SUV
Year Of Publication	2025
Kerb Weight	1090kg
VIN From Which Rating Applies	- JTDAANBC600001501
Class	City and Supermini

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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	✖	✖	–

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix/i-Size	–	✖	●
Integrated CRS	–	✖	✖
Airbag cut-off switch	–	●	–
Child presence detection	–	✖	✖
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

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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

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ADULT OCCUPANT

Total 29.2 Pts / 73%

GOOD | ADEQUATE | MARGINAL | WEAK | POOR

Frontal Impact — 10.5 / 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 — 4.0 / 4 Pts



Rear Seat



Front Seat

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ADULT OCCUPANT

Total 29.2 Pts / 73%

GOOD ADEQUATE MARGINAL WEAK POOR

Rescue and Extrication	2.7 / 4 Pts
Rescue Sheet	Available, ISO compliant
Advanced eCall	Available
Multi Collision Brake	Available
Submergence Check	Compliant

Comments

The passenger compartment of the Toyota Aygo X remained stable in the frontal offset test. The driver's left femur force was slightly elevated and this precluded Toyota from demonstrating how well protected the knees and femurs would be for occupants of different sizes and for those sitting in different positions. Protection of this body region was rated as marginal, as was that of the driver's chest, based on dummy readings of compression. Lower leg protection was weak. Analysis of the deceleration of the impact trolley during the test, and analysis of the deformable barrier after the test, revealed that the Toyota Aygo X would be a benign impact partner in a frontal collision. In the full-width rigid barrier test, protection was good or adequate for all critical body regions of the driver rear seat passenger. In both the side barrier test and the more severe side pole impact, good protection was provided to all critical body areas and the Toyota Aygo X scored maximum points in this part of the assessment. The car 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 car has an advanced eCall system which alerts the emergency services in the event of a crash, and a system to prevent secondary impacts after the car has been in a collision. Toyota demonstrated that the doors and windows would be openable to allow occupants to escape in the event of vehicle submergence.

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CHILD OCCUPANT

Total 35.3 Pts / 72%

GOOD | ADEQUATE | MARGINAL | WEAK | POOR

Crash Test Performance based on 6 & 10 year old children 17.3 / 24 Pts

Frontal Impact	13.3 Pts



Lateral Impact	4 Pts



Restraint for 6 year old child: *Britax Römer KidFix i-Size*
Restraint for 10 year old child: *Graco booster*

Safety Features 6.0 / 13 Pts

	Front Passenger	2nd row outboard
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	
	Airbag ON	Airbag OFF	Left	Right
i-Size	–	–	●	●

● Easy ● Difficult ● Safety critical ✖ Not allowed

Airbag ON Rearward facing restraint installation not allowed Airbag OFF

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CHILD OCCUPANT

Total 35.3 Pts / 72%

Isofix	Seat Position			
	Front		2nd row	
	Airbag ON	Airbag OFF	Left	Right
	–	–	●	●
	–	–	●	●
	–	–	●	●
	–	–	●	●
	–	–	●	●
	–	–	●	●

● Easy ● Difficult ● Safety critical ✖ Not allowed

Airbag ON Rearward facing restraint installation not allowed Airbag OFF

Seatbelt Attached	Seat Position			
	Front		2nd row	
	Airbag ON	Airbag OFF	Left	Right
	✖	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	✖	●	●	●

● Easy ● Difficult ● Safety critical ✖ Not allowed

Airbag ON Rearward facing restraint installation not allowed Airbag OFF

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CHILD OCCUPANT

Total 35.3 Pts / 72%

Comments

In the frontal offset test, protection of the neck of the 10 year dummy was rated as marginal, based on dummy readings of tensile forces. In the side barrier impact, the head of the 10 year dummy made contact with the car interior leading to high dummy injury values and a rating of poor for the protection provided. 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 Toyota Aygo X is not equipped with 'child presence detection', a system which can alert others if children have been left in the car. All of the child restraint types for which the Toyota Aygo X is designed could be properly installed and accommodated in the car.

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VULNERABLE ROAD USERS

Total 52.9 Pts / 83%

GOOD ADEQUATE MARGINAL WEAK POOR

VRU Impact Protection

30.0 / 36 Pts



Pedestrian & Cyclist Head	12.0 Pts
Pelvis	4.5 Pts
Femur	4.5 Pts
Knee & Tibia	9.0 Pts

VRU Impact Mitigation

22.8 / 27 Pts

System Name	Pre-Collision System with Pedestrian Detection as part of Toyota Safety Sense
Type	Auto-Brake with Forward Collision Warning
Operational From	5 km/h

PERFORMANCE |

AEB Pedestrian

7.0 / 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

7.8 / 8 Pts

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

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VULNERABLE ROAD USERS

Total 52.9 Pts / 83%

GOOD ADEQUATE MARGINAL WEAK POOR

Cyclist Dooring Prevention

0.0 / 1 Pts

Scenario	
Dooring a passing cyclist	

AEB Motorcyclist

6.0 / 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

2.0 / 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 largely good or adequate, with poor results recorded on the stiff windscreen pillars and at the base and top of the screen. Protection of the pelvis, the femur and the knee and tibia was good at all test locations, and the Aygo X scored maximum points in these parts of the assessment. The autonomous emergency braking system of the Toyota Aygo X responds to vulnerable road users such as pedestrians and cyclists, as well as to other vehicles. In tests of its response to pedestrians, the system performed well, but offers no protection to those to the rear of the car. The system also performed well in tests of its reaction to cyclists, but does not protect against 'dooring', where a door is opened into the path of a cyclist approaching from behind. The system's response to motorcyclists was good.

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SAFETY ASSIST

Total 12.4 Pts / 68%

GOOD ADEQUATE MARGINAL WEAK POOR

Speed Assistance

0.6 / 3 Pts

System Name	Road Sign Assist
Speed Limit Information Function	Camera & Map, subsigns supported
Speed Limitation Function	Speed Limitation Function (accurate to 10km/h)

Occupant Status Monitoring

1.3 / 3 Pts

Seatbelt Reminder

1.0 / 1 Pts

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

● Pass ● Fail – Not available

Driver Monitoring

0.3 / 2 Pts

System Name	Driver Monitoring System
Type	Indirect monitoring
Operational From	10 km/h
Fatigue	Drowsiness and Sleep

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SAFETY ASSIST

Total 12.4 Pts / 68%

Lane Support

2.5 / 3 Pts

System Name	Lane Trace Assist (LTA)
Type	LKA and ELK
Operational From	50 km/h
PERFORMANCE	
Emergency Lane Keeping	GOOD
Lane Keep Assist	GOOD
Human Machine Interface	GOOD

AEB Car-to-Car

8.0 / 9 Pts

System Name	Pre-Collision System (PCS)
Type	Autonomous emergency braking and forward collision warning
Operational From	5 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

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SAFETY ASSIST

Total 12.4 Pts / 68%

Comments

Overall, the performance of the autonomous emergency braking (AEB) system was good in tests of its reaction to other vehicles. A seatbelt reminder system is fitted as standard to the front and rear seats. The car has an indirect driver status monitoring system as standard, detecting driver fatigue but not distraction. 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 identifies the local speed limit. However, the speed limiter did not control the speed with the accuracy required by Euro NCAP.

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RATING VALIDITY

Variants of Model Range

Body Type	Engine	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
5 door SUV	1.5 Hybrid	Toyota Aygo X *	4 x 2	✓	✓

* Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome	
December 2025	Rating Published	2025 ★★★★☆	✓

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