



EBRO s800
Standard Safety Equipment

2025



Adult Occupant



82%

Child Occupant



85%

Vulnerable Road Users



80%

Safety Assist



78%

SPECIFICATION

Tested Model	CHERY TIGGO 7 PHEV, LHD
Body Type	- 5 door SUV
Year Of Publication	2025
Kerb Weight	1790kg
VIN From Which Rating Applies	- all s800
Class	Small SUV

General comments

The EBRO S800 is a twin to the CHERY TIGGO 8, and this assessment is based on tests performed on the reassessed CHERY vehicle.

SAFETY EQUIPMENT

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 33.2 Pts / 82%

GOOD ADEQUATE MARGINAL WEAK POOR

Frontal Impact

11.8 / 16 Pts



Mobile Progressive Deformable Barrier



Full Width Rigid Barrier

Lateral Impact

15.1 / 16 Pts



Side Mobile Barrier



Side Pole



Far-Side Excursion



Occupant Interaction

Rear Impact

3.3 / 4 Pts



Rear Seat



Front Seat

 ADULT OCCUPANT

Total 33.2 Pts / 82%

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

Rescue and Extrication		3.0 / 4 Pts
Rescue Sheet	Available, ISO compliant	
Advanced eCall	Available	
Multi Collision Brake	Available	
Submergence Check	Compliant	

Comments

The passenger compartment remained stable in the frontal offset test. Dummy readings indicated adequate protection of the driver's right leg. However, the knee-protection airbag did not deploy properly in the test, and did not fully cover the knee impact zone. Penalties were applied and protection of that leg was rated as weak. The non-PHEV variant does not have a knee airbag. An additional test indicated overall protection that was similar to the PHEV. Analysis of the deceleration of the impact trolley during the test, and analysis of the deformable barrier after the test, revealed that the EBRO s800 would be a moderately 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 the side barrier test, dummy readings indicated good protection for all body areas. Protection of the driver's chest in the pole test was rated as marginal, based on dummy readings of rib compression. Control of excursion (the extent to which a body is thrown to the other side of the vehicle when it is hit from the far side) was found to be adequate. The EBRO s800 has a countermeasure to mitigate against occupant-to-occupant injuries in such impacts. The airbag performed well in Euro NCAP's tests with dummy readings indicating good protection for both the driver and passenger. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. However, a geometric analysis of the rear seats indicated marginal 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. EBRO demonstrated that the doors and windows would be openable to allow occupants to escape in the event of vehicle submergence.

 CHILD OCCUPANT

Total 41.8 Pts / 85%

GOOD ADEQUATE MARGINAL WEAK POOR

Crash Test Performance based on 6 & 10 year old children 23.8 / 24 Pts

Frontal Impact15.8 Pts



Lateral Impact8 Pts



Restraint for 6 year old child: *Britax Römer KidFix i-Size*
Restraint for 10 year old child: *Graco Booster Max R129*

Safety Features 6.0 / 13 Pts

	Front Passenger	2nd row outboard	2nd row center	3rd 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		
			Left	center	Right
	—	—	●	—	●

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

 CHILD OCCUPANT

Total 41.8 Pts / 85%

 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 41.8 Pts / 85%

Comments

In the frontal offset test, protection of all critical parts of the body was good or adequate for both the 6 and 10 year dummies. In the side barrier impact test, protection of all critical body areas was good for both the 6 and 10 year dummies, and the EBRO s800 scored maximum points in this part of the assessment. 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 EBRO s800 is equipped with an direct 'child presence detection' system, which issues a warning when it recognises that a child or infant may have been left in the car. However, the functionality of the system in terms of the nature and timing of warnings did not meet Euro NCAP's requirements, and no points were awarded. All of the child restraint types for which the EBRO S800 is designed could be properly installed and accommodated in the car.

 VULNERABLE ROAD USERS

Total 50.6 Pts / 80%

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

VRU Impact Protection 27.8 / 36 Pts



Pedestrian & Cyclist Head	11.6 Pts
Pelvis	2.7 Pts
Femur	4.5 Pts
Knee & Tibia	9.0 Pts

VRU Impact Mitigation 22.8 / 27 Pts

System Name	AEB
Type	Auto-Brake with Forward Collision Warning
Operational From	4 km/h
PERFORMANCE	

AEB Pedestrian 6.6 / 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 7.7 / 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	



VULNERABLE ROAD USERS

Total 50.6 Pts / 80%



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

Cyclist Dooring Prevention



0.5 / 1 Pts

Scenario	
Dooring a passing cyclist	information, all side doors"

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 was mixed, while that of the femur and that of the knee and tibia was good at all test locations. The autonomous emergency braking system of the EBRO s800 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 adequately, but no protection is provided to those to the rear of the car. The system performed well in tests of its reaction to cyclists, including its protection against 'dooring', where a door is opened into the path of cyclist approaching from behind. The system's response to motorcyclists was good.

 SAFETY ASSIST

Total 14.2 Pts / 78%

GOOD ADEQUATE MARGINAL WEAK POOR

Speed Assistance 2.1 / 3 Pts

System Name	ISA
Speed Limit Information Function	Camera & Map, subsigns supported
Speed Limitation Function	Intelligent ACC (accurate to 5km/h)

Occupant Status Monitoring 1.7 / 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 0.7 / 2 Pts

System Name	DMS
Type	Direct eye monitoring
Operational From	10 km/h
Fatigue	Microsleep and Sleep
Distraction	Short Distraction and Phone Use

 SAFETY ASSIST

Total 14.2 Pts / 78%

Lane Support 2.3 / 3 Pts

System Name	LKA+ELK
Type	LKA and ELK
Operational From	65 km/h
PERFORMANCE	
Emergency Lane Keeping	 ADEQUATE
Lane Keep Assist	 GOOD
Human Machine Interface	 GOOD

AEB Car-to-Car 8.1 / 9 Pts

System Name	AEB
Type	Autonomous emergency braking and forward collision warning
Operational From	5 km/h
Sensor Used	camera

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 14.2 Pts / 78%

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 and some forms of 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. The driver can choose to allow the limiter to be set automatically by the system.

RATING VALIDITY



Variants of Model Range

Body Type	Engine	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
5 door SUV	1.5 plug-in hybrid	Premium Luxury *	4 x 2	✓	✓
5 door SUV	1.6 petrol turbo	Premium Luxury	4 x 2	✓	✓
5 door SUV	1.6 petrol turbo	Luxury	4 x 4	✓	✓

* Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome	
October 2025	Rating Published	2025 ★ ★ ★ ★ ★	✓