



Bosch Vehicle Health Certificate

Certificate ID **64374180**
Brand and model **OEM EV Compact**
Vehicle mileage (as displayed) **84,220 km**
VIN **WYZ632748758XXXXX**
Certificate issue date **10th September 2024**



Summary



Crash

Crash data recorded



Battery state of health

95.5%



Mileage

No potential mileage tampering detected



Trouble Codes

Trouble codes detected



Service Status

Service up-to-date



Certificate issued on behalf of

John Doe Workshop
202 Robert Bosch Street
Stuttgart, Germany



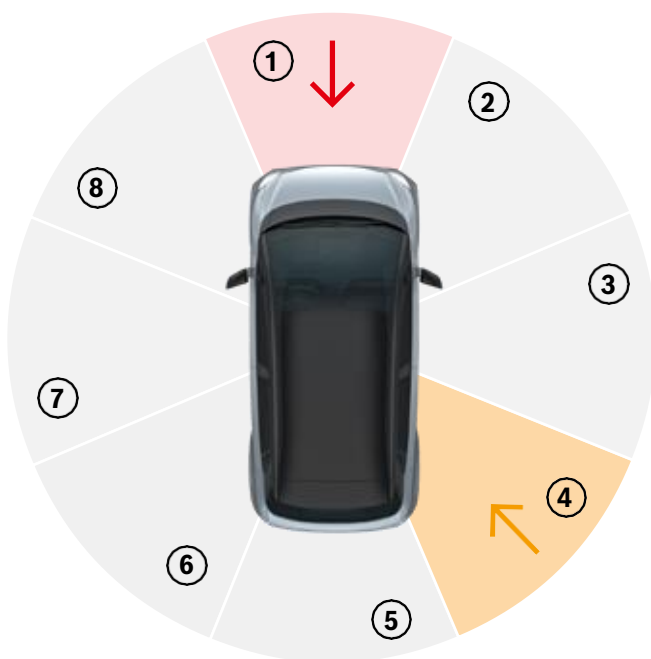
Bosch Vehicle Health Certificate

Certificate ID 64374180	Brand and model OEM EV Compact	Vehicle mileage (as displayed) 84,220 km	VIN WYZ632748758XXXX	Certificate issue date 10 th September 2024
----------------------------	-----------------------------------	---	-------------------------	---

Crash

2 crash events recorded

in the Event Data Recorder of the vehicle



- ① **Front**
Event 1: Airbag not deployed
- ④ **Back right**
Event 2: Airbag not deployed

Force of impact

- High
- Medium
- Low
- No impact

Explanation

The event data shown above are derived from the Event Data Recorder which is typically part of a vehicle's airbag control unit. The force of impact is calculated based on the change of acceleration and can be classified from high to low impact. The impact location is displayed based on a calculated angle (compare arrows above).

Please note the detailed explanation on page 3.

Bosch Vehicle Health Certificate

Certificate ID 64374180	Brand and model OEM EV Compact	Vehicle mileage (as displayed) 84,220 km	VIN WYZ632748758XXXX	Certificate issue date 10th September 2024
-----------------------------------	--	--	--------------------------------	---



Crash

Detailed Explanation:

The Event Data Recorder continuously records certain data during a journey. Only the data for specific accident events (so-called events) that have been predefined by the vehicle manufacturer as worthy of recording are stored. Bosch has no influence on the underlying definition, which may vary from manufacturer to manufacturer. Accordingly, the service can only evaluate data that is stored in the relevant control unit (usually the airbag control unit) in a readable format at the time of reading.

Bosch only represents the 6 events with the highest impact force.

In principle, it may not be possible to create a Bosch Vehicle Health Certificate from accident data for the following reasons in particular:

- Accident data is only recorded when the car is moving, as specified by the vehicle manufacturer, so that no recording takes place when the car is stationary, for example.
- The Event Data Recorder only starts recording at a certain impact speed defined by the vehicle manufacturer. Bosch has no influence over this specification.
- After replacing the airbag control unit, the accident data stored in it is lost and no longer available for evaluation. Replacing the control unit may be necessary, for example, if the airbag has been deployed in the past. In such cases, car manufacturers usually recommend replacing the airbag control unit.
- The number of events that can be stored is limited by the limited storage space in the device. This can, for example, result in a recording not being made or less critical events being overwritten with more critical events. The storage capacity can vary from manufacturer to manufacturer; Bosch has no influence over this.
- If the vehicle is not equipped with an EDR, a Bosch Crash Certificate cannot be issued due to a lack of data. The same applies if the data available in the EDR is damaged or incomplete.



Bosch Vehicle Health Certificate

Certificate ID 64374180	Brand and model OEM EV Compact	Vehicle mileage (as displayed) 84,220 km	VIN WYZ632748758XXXX	Certificate issue date 10 th September 2024
----------------------------	-----------------------------------	---	-------------------------	---

Battery state of health

A battery state of health of

95.5%

was read-out from the vehicle.

Explanation:

Over their lifetime, batteries are subject to an ageing process that reduces their capacity and performance. With the battery state of health (SoH), the ageing state of a battery is described in comparison to the nominal capacity. The SoH is displayed as a percentage and is determined by the vehicle manufacturer. For example: If a battery with 90% SoH had an initial, nominal capacity of 100 kWh, its capacity has been reduced to 90 kWh by the ageing process.



Bosch Vehicle Health Certificate

Certificate ID 64374180	Brand and model OEM EV Compact	Vehicle mileage (as displayed) 84,220 km	VIN WYZ632748758XXXX	Certificate issue date 10th September 2024
-----------------------------------	--	--	--------------------------------	---



Mileage

No potential mileage tampering detected



There was no noticeable mileage value found in the electronic control units (ECUs).

ECU	Information	Mileage
Mileage as displayed	Mileage entered during certificate creation	84,220 km

Explanation

Bosch compares the mileage shown on the vehicle display and entered during the certificate creation process with the mileage read from various vehicle control units. If Bosch detects a mileage in the vehicle control units that is significantly higher than the mileage shown on the display, Bosch will point out this discrepancy. This may indicate, for example, that the mileage shown on the vehicle display has been tampered with. However, it is generally not possible for Bosch to determine the cause of the discrepancy, i.e. whether, for example, tampering has taken place.



Bosch Vehicle Health Certificate

Certificate ID 64374180	Brand and model OEM EV Compact	Vehicle mileage (as displayed) 84,220 km	VIN WYZ632748758XXXX	Certificate issue date 10th September 2024
-----------------------------------	--	--	--------------------------------	---



Trouble Codes

Trouble codes detected



The following diagnostic trouble codes have been read-out from the vehicle's electronic control units (ECUs).

If you need further information, please feel free to contact an expert.

Code	ECU	Information
39405	Airbag AB 10.0	Electrical fault

Explanation

Bosch's service is limited to the mere reproduction of the error codes. It is workshop sole responsibility to analyze the error codes and to derive specific workshop services from this analysis.



Bosch Vehicle Health Certificate

Certificate ID 64374180	Brand and model OEM EV Compact	Vehicle mileage (as displayed) 84,220 km	VIN WYZ632748758XXXX	Certificate issue date 10th September 2024
-----------------------------------	--	--	--------------------------------	---



Service Status

Service up-to-date



The service status was read-out from the vehicle's electronic control units (ECUs) and is up-to-date. No time overdraft of the last services detected. No service history is created.

ECU	Information	Due in	Status
Service interval system	Kilometer until next service	324 km	Up-to-date