

Report on Automated Driving tests on public roads in Austria

(according to the AutomatFahrV)

Version 02/2025

## Purpose

This report serves both to inform the public about tests with automated vehicles and to communicate the assessment of test organisations on current developments in the field of automated driving to the Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK). The aim is to build up knowledge in the public sector. The report should ensure that future fields of development are addressed in a targeted manner.

## Reporting Requirements

* If the period of validity of the test permit is longer than 6 months, a report must be prepared after every 6 months, whereby each report must cover the contents of the respective reporting period (the last 6 months).
* Each test report must be submitted to the BMK (ST-IVS-DT@bmk.gv.at) and to the Contact Point (automatisierung@austriatech.at) no longer than 1 month after the end of the respective reporting period.
* Each test report must be submitted in any case (see § 1 (6) AutomatFahrV), regardless of the number of test drives performed during the reporting period.
* The report consists of 3 sections:
	+ General test report information (not public)
	+ Part 1: A table providing basic data and quantitative results (public)
	+ Part 2: Qualitative description of results (following the specified format) (public)
* In addition to the test reports, a closing review with the BMK and the contact point at the end of the certification period must be held to discuss the findings. This closing review follows a discussion guide that is provided to the testing organisation in advance.

The contents of Part 1 and Part 2 of this report are published on the BMK website. By submitting the document, the author of the report confirms that the information contained therein is complete and correct. Furthermore, he/she agrees that the information provided may be published publicly. The BMK reserves the right to make adaptations to the submitted format of the texts in the interests of uniform gendering and barrier-free presentation.

## **General Test Report Information**

Test Certificate Information

ID: Please enter text here.

Issuance date: Please enter text here.

Company specific data of the testing organisation

Name of the testing organisation: Please enter text here.

Address: Please enter text here.

Contact person: Please enter text here.

Contact information (e-mail address, phone number): Please enter text here.

# Part 1: Basic data

Name of the testing organisation: Please enter text here.

**Reporting period / test period**

Reporting period [i](#Kontrollkästchen3): Please enter text here.

Actual test period (calendar weeks in which tests were carried out): Please enter text here.

Have any tests taken place?

[ ]  Yes [ ]  No, because: Please enter text here.

Test vehicles

Actual number of vehicles used: Please enter text here.

Vehicle category / categories of vehicles in use: Please enter text here.

Purpose of tests

Tested use-case according to AutomatFahrV: Please enter text here.

Test scenario [i](#Kontrollkästchen3): Please enter text here.

Test kilometres and testing area [i](#Kontrollkästchen3)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Number of test kilometres  | SAE 0,1 | SAE 2 | SAE 3 | SAE 4 | SAE 5 |
| Motorways and highways |   |   |   |   |   |
| Beyond residential area |   |   |   |   |   |
| Residential areas |   |   |   |   |   |
| On private property |   |   |   |   |   |
| In simulation |   |   |   |   |   |

Names of specific roadway sections used in testing:

|  |  |  |
| --- | --- | --- |
| Roadway name/ section | from km  | to km  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# Part 2: Structured text

Please answer the questions with detailed explanations. Key words and lists are not sufficient.

1. Motivation and result of the tests

Which research questions were subject of the tests and which answers could be found on the basis of the tests?

Please enter text here.

1. Tested use cases and scenarios

Which use cases and scenarios have been tested (e.g.: intersection, tunnel, lane change, overtake, automation of convoy movements, etc.)?

Please enter text here.

1. Automation technology and sensors

Please describe which technical components (driving assistance systems, sensor technology, ...) have been used and tested for automated driving, as well as their intended use.

Please enter text here.

1. Further test modalities

Were any additional, supplementary tests carried out that were necessary for the performance of the real journeys on roads which are publicly accessible or that supported their performance (e.g.: in the simulation, on the test track or on private property)?

Please enter text here.

What findings could be concluded from the tests and what relevance, or connection was there for testing on roads which are publicly accessible?

Please enter text here.

1. Test infrastructure information

Please provide information on the quality of the roads on which the test was carried out, e.g.: Line markings, etc. and the impact of these on the test performance.

Please enter text here.

Was special infrastructure (physical / digital) integrated into the tests? How did the integration and interaction with the test vehicle take place?

Please enter text here.

Are there additional infrastructure components which would be beneficial for further tests and what purpose would they serve?

Please enter text here.

1. Impact of the tested systems on society

What additional value do the tests have and how does society benefit from them?

Please enter text here.

Were the test drives visible to other road users and what reactions could be observed? Could differences in the reactions of other road users be observed while different functionalities or scenarios were tested?

Please enter text here.

What changes (improvements or deteriorations) result from the tested systems in terms of road safety or sustainability?

Please enter text here.

How do the results influence the acceptance of automated driving by the public?

Please enter text here.

1. Challenges

What technical, legal, or organisational challenges were encountered during the testing? (Please provide a detailed description.)

Please enter text here.

How were these challenges met?

Please enter text here.

Were those challenges predictable?

Please enter text here.

1. Planned follow-up activities

Are further (test) activities planned based on the results of the tests? If so, which ones?

Please enter text here.

Please submit the test report both as a signed PDF and as an editable document to the BMK ([ST-IVS-DT@bmk.gv.at](file:///%5C%5Catech.local%5Cat%5Cdaten%5C13_AM_Kontaktstelle%5C06_Prozesse%5CWeiterentwicklung_Prozesse%5CDokumente_Englisch%5CST-IVS-DT%40bmk.gv.at)) and to the Contact Point Automated Mobility ([automatisierung@austriatech.at](file:///%5C%5Catech.local%5Cat%5Cdaten%5C13_AM_Kontaktstelle%5C06_Prozesse%5CWeiterentwicklung_Prozesse%5CDokumente_Englisch%5Cautomatisierung%40austriatech.at)). The BMK reserves the right to adapt the test reports according to gender-equitable language, whereby no changes will be made to the content.

We hereby confirm the completeness and accuracy of the above information.

Please enter text here.

Place, Date Signature