Document control sheet

1. ISBN or ISSN	**2. type of document (e.g. report, publication)** Veröffentlichung (Publikation)
3. title Joint project: AVEAS - Acquisition, Analysis and Simulation of Traffic Situations for AD Safety Assurance Indiviual report of AZT Automotive GmbH	
4. author(s) (family name, first name(s)) Borrack, Marcel	**5. end of project** 31.05.2025
	6. publication date
	7. form of publication Document Control Sheet
8. performing organization(s) name, address AZT Automotive GmbH	**9. orginators report no.**
	10. reference no. 19A21045B
	11. no. of pages 15
12. sponsering agency (name, address) Bundesministerium für Wirtschaft und Energie (BMWE)	**13. no. of references** 5
	14. no. of tables 2
	15. no. of figures 10
16. DOI (Digital Object Identifier)	
17. presented at (title, place, date)	
18. abstract In the context of the AVEAS research project, a methodology for generating realistic simulations for the virtual validation of automated driving functions was developed. Real data were collected and represented in scenarios within traffic simulations for the simulation-based depiction of validation-relevant, critical traffic situations. This allows for a comprehensive description of interactions with other road users. The recorded traffic situations and accident data have been made available in the AVEAS database. AZT Automotive GmbH has primarily focused on an extensive analysis of real insurance claims and provided this data for the development of the AVEAS database and the derivation of critical traffic scenarios. Additionally, relevant survey locations for traffic data collection were contributed based on claims data.	
19. keywords	
20. publisher	**21. price**

Nicht änderbare Endfassung mit der Kennung 2858717-7