



Efforts to Realize Automated Driving by Road Transport Bureau, MLIT (Part3)

Guidelines for Ensuring Safety and Convenience by Passenger Car Operators in Unmanned Automated Driving and Moving Services in Limited Areas

- The unmanned automated driving and moving service (Level 4) in a limited area that aims to be realized in 2020 needs to ensure as safe and convenient as when the passenger car operator that introduces the service is in the car. The guidelines will be compiled to show the basic concept necessary for passenger car operators to consider the items to be addressed in order to ensure the safety and convenience of the service.
- We specified 10 items such as operational safety, passenger safety, responding to emergencies, etc.

Target of guidelines

- ① Unmanned automated driving and moving services in a limited area on the premise of safety assurance measures such as remote monitoring, operator monitoring and etc.
- ② Unmanned automated driving and moving services in a limited area, after establishment of technologies and systems related to Level 4

Items to be addressed

- Ensuring operational safety in compliance with traffic rules
- Ensuring passenger safety
- Ensuring car safety through inspections, maintenance and etc.
- Confirmation of pre-service inspection
- Responding to emergencies and establishing a communication system
- Accident records
- Operation records
- Responses based on accidents and near-miss cases
- Establishing a system for carrying out transportation
- Securing passenger convenience

Basic Concept

