



Links and Information

Telematics and Intelligent Transport Systems

Table of contents

Table of contents	1
Materials: Telematics and intelligent transport systems in road freight transport	2
English	2
General information	2
Supporting systems in trucks and autonomous trucks	2
Systems for Companies	3
German and English	4
Supportsysteme im LKW / supporting System in trucks	4
Autonomer LKW / autonomous trucks	4

Materials: Telematics and intelligent transport systems in road freight transport

English

General information

“Smarter trucks, smarter trailers through telematics“

The article gives an overview about telematics in general as well as telematics in trucks and trailers.

o.A. (2018): Smarter trucks, smarter trailers through telematics, in: <https://www.tipeurope.com/smarter-trucks-smarter-trailers-telematics/>, (06.02.2019)

“Truck Telematics: The Future of the Logistics Industry”

The author describes the benefits of telematics in logistics, how various companies are using the available systems differently and how the future is likely to be.

Lam, P. K. (2018): Truck Telematics: The Future of the Logistics Industry, in: <https://www.telematics.com/truck-telematics-the-future-of-the-logistics-industry/>, (08.02.2019)

“What is Telematics?”

This website defines telematics, how it is, was and will be used, its advantages and its field of application.

o.A. (o.J.): What is Telematics?, in: <https://www.teletracnavman.com/telematics-definitions/what-is-telematics>, (11.02.2019)

Supporting systems in trucks and autonomous trucks

“Intelligent trucks | Drive it!“

Mercedes shows the tests of different intelligent systems in trucks and buses to increase the safety of all road users.

DW News (2015): Intelligent trucks | Drive it!, in: <https://www.youtube.com/watch?v=3ZX-63UEwMg>, (05.02.2019)

“Self-driving truck by Mercedes | Drive it!”

This video shows the test of a truck by Mercedes which is able to drive autonomous on Highways.

DW News (2015): Self-driving truck by Mercedes | Drive it!, in: <https://www.youtube.com/watch?v=CoPiQQLQB-A>, (05.02.2019)

“Autonomous vehicles in commercial transportation“

This article is about systems used in the future to assist drivers and the changes and benefits of new technologies for the transportation industry.

Beardslee, S. (2017): Autonomous vehicles in commercial transportation, in: <https://www.intelligenttransport.com/transport-articles/25125/autonomous-vehicles-transportation/>, (06.02.2019)

“What is the future for truck platooning?”

Truck developers are working on a semi-automatic form of driving, the so-called platooning, in which the leading truck with a driver guides a few unmanned, following trucks.

o.A. (2019): What is the future of truck platooning?, in: <https://www.iru.org/resources/newsroom/what-future-truck-platooning>, (06.02.2019)

Systems for Companies

“The growing benefits of video telematics”

In this article different cameras and video telematics programs for truck fleets and the benefits of using these programs are presented.

Crissey, A. (2019): The growing benefits of video telematics, in: <https://www.fleetequipmentmag.com/growing-benefits-video-telematics/>, (04.02.2019)

“Volvo Trucks – Dynafleet – Telematics system helps to save fuel”

Dynafleet is a system for companies to help to reduce costs and to give an overview of the whole fleet.

Volvo Trucks Asia (2016): Volvo Trucks – Dynafleet – Telematics system helps to save fuel, in <https://www.youtube.com/watch?v=I0wPi6wmkD8>, (04.02.2019)

German and English

Supportsysteme im LKW / supporting System in trucks

Deutsch: „Intelligente Brummis dank Assistenzsystemen | Motor mobil“,
<https://www.youtube.com/watch?v=HB53RrdaZnA>, (05.02.2019)

English: “Intelligent trucks | Drive it!”, <https://www.youtube.com/watch?v=3ZX-63UEwMg>, (05.02.2019)

Autonomer LKW / autonomous trucks

Deutsch: „Mercedes autonomfahrender LKW | Motor mobil“,
<https://www.youtube.com/watch?v=rvgnBTP-f7o>, (05.02.2019)

English: “Self-driving truck by Mercedes | Drive it!”,
<https://www.youtube.com/watch?v=CoPiQQLQB-A>, (05.02.2019)