
Media information

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Volkswagen Group assumes pioneering role in rapid road safety improvement

- **Group-wide roll-out of WLANp standard in volume models from 2019 will soon create a broad-based network of information on local traffic risks**
- **Active and cooperative safety systems will significantly enhance road safety and improve traffic flow**
- **Standard equipment on new models without additional cost will lead to the fast and efficient distribution of this technology that can be used jointly**

Wolfsburg, February 15, 2018 – From 2019 onwards, the brands of the Volkswagen Group are to use the WLANp standard, which has already been comprehensively tested, for communications among vehicles and between vehicles and their environment. The introduction of this technology as standard equipment on volume models ranging from compact cars to commercial vehicles will significantly improve safety on the roads of Europe.

Networking among vehicles and between vehicles and their environment, irrespective of manufacturer, will be a key step in reducing road accidents. Within a few milliseconds, traffic-relevant information on the local environment about 500 m around the vehicle will be transmitted both among vehicles and between vehicles and traffic infrastructure.

The principle of platooning, with networked trucks driving in synchronized convoys, is also based on this technology. In addition to improving road safety and traffic flow, the new technology will also reduce fuel consumption and carbon dioxide emissions.

Dr. Ulrich Eichhorn, Head of Group Research and Development, says: “All the conditions for the rapid introduction of this technology have been met. With WLANp networking, which has been thoroughly tried and tested and is now ready for use, we will significantly improve road safety throughout Europe. This will take us one step closer to Vision Zero, the vision of accident-free driving.”

The area-wide introduction of standardized WLANp, which has already been comprehensively tested, will also provide a reliable system for operators of traffic infrastructure (such as traffic lights), and fleets (emergency service and construction site vehicles). This way, information on

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traffic flow, accidents, roadworks and other relevant situations and events can be reliably made available in the local area.



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