



European Auto Makers and COVESA Sign Memorandum of Understanding to Advance Interoperability in Commercial Vehicles

Collaboration aims to develop standardized onboard APIs for fleet management applications, leveraging COVESA's Vehicle Signal Specification

SAN RAMON, Calif. AND BRUSSELS – July 29, 2025 – The [Connected Vehicle Systems Alliance](#) (COVESA) and the [European Automobile Manufacturers' Association](#) (ACEA), today announced the signing of a Memorandum of Understanding (MoU) aimed at achieving industry-wide interoperability for connected commercial vehicles.

The MoU establishes a cooperative framework between COVESA and ACEA to ensure interoperability across truck and bus OEMs through the joint development of a standardized onboard API, specifically designed to support fleet management applications. This collaboration will build upon and extend [COVESA's Vehicle Signal Specification](#) (VSS) by jointly defining an expanded data catalogue tailored to the needs of commercial vehicle manufacturers and fleet managers.

The onboard API is based on transport protocols already supported by COVESA's [Vehicle Interface Service Specification](#) (VISS), which provides access to COVESA VSS data. By enabling consistent data exchange across different vehicle platforms, this initiative aims to enhance integration, efficiency, and scalability for commercial vehicle solutions across the industry.

"Commercial fleets depend heavily on data," said Steve Crumb, Executive Director of COVESA. "As data increasingly fuels the daily operations and long-term strategies of commercial transport, this collaboration with ACEA aims to address the urgent need for reliable, secure, and standardized data exchange. Together, we can eliminate fragmentation and foster interoperability across the industry, increasing the value of data for fleets, OEMs, and technology providers alike."

"This collaboration supports ACEA's mission to drive Europe's mobility transformation while strengthening the global competitiveness of our automotive industry," said Jocelyn Delatre, Head of Digital Policy at ACEA. "Together with COVESA, we are advancing interoperability in commercial transport by standardizing onboard APIs and aligning data specifications. This will help accelerate innovation in fleet management, support regulatory demands, and address major technology shifts and the changing mobility needs of Europeans."

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About Connected Vehicle Systems Alliance (COVESA)

The Connected Vehicle Systems Alliance (COVESA) is an open and member-driven global technology alliance accelerating the full potential of connected vehicles and the mobility ecosystem. As the only alliance focused solely on developing common approaches and technologies for connected vehicles, COVESA serves as a collaborative platform that brings together automotive software stakeholders with world-class developers to address opportunities and challenges in the automotive industry and navigate the digital transformation shaped by customer expectations. To learn more about COVESA or to join our community, visit www.covesa.global.



About ACEA

- The European Automobile Manufacturers' Association (ACEA) represents the 16 major Europe-based car, van, truck and bus makers: BMW Group, DAF Trucks, Daimler Truck, Ferrari, Ford of Europe, Honda Motor Europe, Hyundai Motor Europe, Iveco Group, JLR, Mercedes-Benz, Nissan, Renault Group, Stellantis, Toyota Motor Europe, Volkswagen Group, and Volvo Group.
- Visit www.acea.auto for more information about ACEA, and follow us on https://www.x.com/ACEA_auto or <http://www.linkedin.com/company/ACEA/>

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