

PRESS RELEASE

May 24, 2023 ALPS ALPINE CO., LTD.

Providing a High Level of Safety and Security in Accordance with International Standards
Obtained ISO/SAE 21434 Certification, a Cybersecurity Regulation on
Automotive Products

Alps Alpine Co., Ltd. (TSE: 6770; President & CEO: Toshihiro Kuriyama; Headquarters: Ota Ward, Tokyo; hereinafter referred to as "Alps Alpine") announces that in March 2023 it was certified by UL Solutions (Headquarters: **Northbrook, Illinois**), a certification organization, as compliant with international standard ISO/SAE 21434:2021 (issued in August 2021) as referenced in UN-R155 *1, the Cybersecurity Regulation adopted in June 2020 by the UN WP.29 (the abbreviated name of the World Forum on Harmonization of Vehicle Regulations).

Background

As the automotive industry continues to innovate, the UN WP.29 adopted a cybersecurity regulation, and automobile manufacturers must now comply with this regulation in order to bring new vehicles to market. Alps Alpine's customers include automobile manufacturers, so Alps Alpine must satisfy the cybersecurity requirements of its customers and continue to supply secure automobile parts in accordance with this regulation.

In addition, the threat of cyber-attacks is increasing as connected cars that are connected to each other, to traffic infrastructure, or to pedestrians via wireless communications are becoming commonplace. Moreover, news headlines are increasingly reporting thefts and other crimes as a result of someone hacking a vehicle's wireless communication systems to unlock its doors or start its engine, and customers are increasingly concerned about cybersecurity. In light of this situation and customer demands, Alps Alpine has decided to create a robust cybersecurity management system ("CSMS").

The international standard ISO/SAE 21434:2021 specifies engineering requirements for cybersecurity risk management regarding the concept, product development, production, operation, maintenance, and decommissioning of electrical and electronic (E/E) systems in vehicles, and it is referenced in UN regulation UN-R155. The aforementioned certification demonstrates that the CSMS created by Alps Alpine is compliant with that international standard. As of March 2023, all 23 of Alps Alpine's group companies and local subsidiaries that the CSMS applies to have been certified.

Basic Policy

Alps Alpine is involved in cybersecurity efforts pursuant to the following policy it formulated.

"Alps Alpine must provide secure automotive products that customers can use with confidence through our efforts at automotive product cybersecurity in accordance with our ISO/SAE 21434-compliant cybersecurity management system (CSMS)."

The automotive industry is rapidly responding to new trends and technologies such as connected, autonomous, shared and electric (CASE) vehicles, and Alps Alpine will continue to focus on the development and manufacture of cybersecure products in order to provide safe and secure products to our customers in the industry.

Abbreviation for UN Regulation No. 155. The Cybersecurity Regulation (UN-R155) and the Software Update Regulation (UN-R156) that were adopted may be applied in countries participating in the 1958 Agreement concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations. The 64 participants in the 1958 Agreement include Japan, the EU, other European countries, Australia, Thailand, and South Korea.

<Inquiries>

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