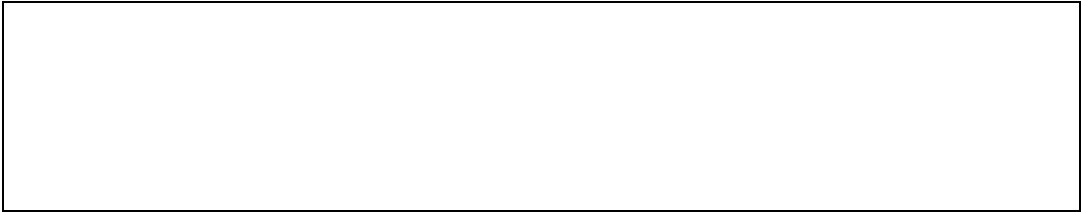


ADS IWG Change Request

One request per form  
Please submit requests as separate documents  
Shaded blocks for use by secretariat

Date	22 April 2026	Please use month name (e.g., "January")
Document	ADS-20-43	
Agenda Item	5.17.	
Submitted by	Canada/OICA-CLEPA	Affiliation only—No personal information
Title	Clarification components/functions of the ADS and other vehicle systems that are relevant to meeting the requirements of this Regulation	25 words or less (used to post document)
Location	5.3.1.4.2 (GTR) / 7.3.1.4.2 (UNR)	e.g., impacted section, paragraph number(s)
Summary	Clarification components/functions of the ADS and other vehicle systems that are relevant to meeting the requirements of this Regulation (system outline, clarifying system outline, situations of shared components between ADAS and ADS systems)	<input type="checkbox"/> Accepted <input type="checkbox"/> Accepted as amended <input type="checkbox"/> Deferred (further discussion) <input type="checkbox"/> Not accepted <input type="checkbox"/> Withdrawn
Original Text	N/A	
Revised Text	<p>In this context, other vehicle systems could include <b>shared components or functions (e.g. sensors, map data, GNSS) that might also be used for assistance systems, user monitoring, positioning etc. It could also include</b> information that originates from outside the vehicle if they are used to meet the requirements of the regulation (e.g. certain information could be used to detect ODD boundaries such as weather reports, traffic reports, construction zones etc.).</p> <p>The electrical transmission links could also capture methods for transmitting signals via electrical wire, fibre optics or wireless means. The manufacturer could decide to use a different type of diagram for these purposes as long as the information is present.</p> <p>Additional information with regards to wireless links could be included (e.g. frequency, bandwidth, approx. range, link speed/capacity, resistance to interference/obstructions)</p>	
Rationale	<p>For the avoidance of any doubt, we want to add clarity that some components that could be included in the outline and might be combined (i.e. in end-to-end systems) without singling out one particular method or components (i.e. sensors, map data, SLAM algorithms, fusion algorithms, compute power, displays etc.) At the same time, we could clarify situations where a particular component/system is used not only for the ADS but potentially other systems (leaving it up to the manufacturer to determine the ADS system boundary):</p>	

Discussion

A large, empty rectangular box with a thin black border, intended for a discussion or answer. It is positioned to the right of the 'Discussion' label.