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| ADS IWG Working DocumentChange Proposal FormOne major comment per form(Shaded blocks for use by the IWG Secretariat) |
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| Document Reference | ADS-12-04 | Date | 16 June 2025 |
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| Agenda item |  |  |  |
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| Proposed by (affiliation only—no personal information) |  |
| China |  |
|  |  |  |  |
| Summary of Change (25 words or less) |
| Proposal for text changes of safety concept in section 6.3.1.1.2 |
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| Reason for Change (Justification) |
| 1. For item a) and b) in 6.3.1.1.2

Considering "end-to-end model" of the ADS software, there are no independent perception model and decision and planning model，so it can not be outlined “a) Perception and objects detection” &” b) Characterisation of decision-making” separately. Therefore it is suggested to add "if applicable" in item a) and item b).2） For item f) of 6.3.1.1.2"Redundancies of components and/or connections" is not a “MUST” solution to achieve the safety goal. It is unnecessary to achieve safety goal by using redundancies for all components. It depends on the architectural schemes and implementation of a specific ADS. In order to avoid misunderstanding, therefore it is suggested to add "relevant" before “components”.3）for item e) of 6.3.1.1.2Editorial error : “e.g. Date storage System for Automated Driving ” should be “ e.g. Data storage System for Automated Driving”  |
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| Location  | ADS-10-05 6.3.1.1.2 |
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| Original text |
| 6.3.1.1.2. The outline shall include how the following elements are addressed:(a) Perception and objects detection (including mapping and positioning),(b) Characterisation of decision-making,(c) [Remote supervision and remote monitoring by a remote supervision centre (if applicable),](d) Information display/user interface,(e) [The data storage system (e.g., Date Storage System for Automated Driving), and](f) Redundancies of components and/or connections. |
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| Revised text |
| 6.3.1.1.2. The outline shall include how the following elements are addressed:(a) Perception and objects detection including mapping and positioning **(if applicable)**;(b) Characterisation of decision-making **(if applicable)**;(c) Remote supervision and remote monitoring by a remote supervision centre (if applicable);(d) Information display/user interface;(e) The data storage system (e.g., **Data** Storage System for Automated Driving); and(f) Redundancies of **relevant** components and/or connections. |