

GRVA Meeting on Information Sharing to Improve AEBS Reliability

Summary of discussions and way forward

Context

- During the 23rd GRVA, two presentations were made regarding suggestions for improvements to AEBS:
 - [GRVA-23-06](#) (Germany)
 - [GRVA -23-09](#) (France)
- [GRVA-23 report](#): “GRVA agreed with the organization of a workshop in January 2026 to explore the data available and advise GRVA on possibilities to consider for improving the AEBS regulations.”
- Meeting organized online on 13 and 14 January 2026, chaired by France
- List of participants: AU, DE, EC, FI, FR, JP, KR, NO, SE, UK, OICA, CLEPA

Summary of Day 1 (13 January 2026)

- Presentation by the expert from EC
 - R152: Increase crash avoidance speed
 - R131 & R152: Widen offset requirements
 - R131 & R152: Reduce false positives
 - Anticipatory behaviour
 - Connection with other vehicle systems (e.g., ADDW)
- Presentation by the expert from FR
 - R131: Widen offset requirements
 - R131: Consider curve behaviour

Summary of Day 1 (13 January 2026)

- Presentation by the expert from Germany
 - R152: AEB Car-to-Pedestrian for Night Conditions
 - R131: Blind Spot Situations
- Presentation by the expert from JP
 - R152: AEB Pedestrian scenarios for Night Conditions
 - R131: AEBS for Blind Spot Situations
- Presentation by the expert from NO
 - R152: Unintended braking
 - Unintended acceleration

Summary of Day 1 (13 January 2026)

Summary of improvement topics proposed by Contracting Parties

| | R131 | R152 |
|---------------------|---|---|
| Top priority topics | | Pedestrian scenarios at night (DE, JP) Increased crash avoidance speed (EC) Increased offset (EC) Unintended braking/acceleration (NO) |
| Other topics | Increased offset (FR) Curve behaviour (FR) Blind spot situations (DE, JP) | Increased effectiveness and reduced false positives (EC) |

Summary of Day 2 (14 January 2026)

- Presentation by the expert from CLEPA/OICA responding to the improvements suggested by Contracting Parties
- Discussion on the way forward
 - The experts agreed to consider R152 as a priority, due to accident statistics and to the lack of market penetration of R131 (02 series) as of early 2026
 - The experts agreed to work on both short-term tasks (directly amending R152) and mid-term tasks (further investigations with the goal to improve R152) based on the topics and priorities presented during the meeting

Summary of Day 2 — Consensus

- Request to establish an informal working group under GRVA
- The group will focus on R152 improvements
- Tasks of the group:
 - Direct implementation in R152:
 - Pedestrian scenarios at night
 - [Increased crash avoidance speed]
 - Investigation leading to R152 improvements:
 - [Increased crash avoidance speed]
 - Increased offset
 - Investigation with no obligation of results:
 - False positives (unintended braking)
- Deadline: June 2028
 - The group may then consider R131 improvements based on new evidence

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