

# Report from the Informal Working Group on AEBS-HDV

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- **Report of 3<sup>rd</sup> and 4<sup>th</sup> informal meeting**

IWG meetings 3<sup>rd</sup> meeting in web (March 22, 23 and 25)

IWG meetings 4<sup>th</sup> meeting in web (May 17 - 19)

## **Details of discussion:**

- The work can be structured into the topics AEBS for Vehicle-Car accidents and AEBS for Vehicle-VRU accidents.
- The group agreed on a method to derive performance targets for both scenarios, decided to use the structure of Regulation 152 as a basis for an improvement of Regulation 152 and discussed about performance targets.
- Good hope to achieve the informal group deadlines

## Vehicle – Car scenarios

### Details of discussion:

- German proposed approach and Industry proposed approach broadly lead to the same performance requirements
- A final agreement for the performance target for Vehicle-Car-scenarios is expected for the next informal meeting

### Open Issues:

- Need to clarify the conditions under which the performance requirements must be reached
- Need proper criteria to discriminate LCVs derived from M1N1
- Need to discriminate city driving from highway driving

## Vehicle – VRU scenarios

### Details of discussion:

- Approach derived from R152 (crossing scenario)
- Test data exists, yet limited to one vehicle
- More data for other vehicles expected at the next informal meeting

### Open Issues:

- Performance and number of current vehicles is limited
- Thus, lack of experience in HDV Industry
- Performance targets open at this point

### Next meeting:

- June 30<sup>th</sup> (CET: 10:00am - 12:00pm) and
- July 1<sup>st</sup> (CET: 9:00am - 12:00pm)

**Thank you  
for your attention**