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|  | United Nations | ECE/TRANS/WP.29/2023/102 | |
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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**191st session**

Geneva, 14–17 November 2023

Item 4.7.5 of the provisional agenda

**1958 Agreement:**

**Consideration of draft amendments to existing**

**UN Regulations submitted by GRSG**

Proposal for Supplement 2 to the 01 series of amendments to UN Regulation No. 160 (Event Data Recorder)

Submitted by the Working Party on General Safety [[1]](#footnote-2)\*

The text reproduced below was adopted by the Working Party on General Safety (GRSG) at its 125th session (ECE/TRANS/WP.29/GRSG/104 para. 30). It is based on ECE/TRANS/WP.29/GRSG/2023/15 as amended by annex V to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2023 sessions.

*Annex 4, Table 1*, amend to read:

"…

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Lateral acceleration  (post-crash) | If Recorded | 0–250 ms or 0 to End of Event Time plus 30 ms, whichever is shorter. | 500 | -50 to +50g | +/- 10%**[[2]](#footnote-3)10** | 1 g | Planar  Rollover**[[3]](#footnote-4)11** |
| Longitudinal acceleration  (post-crash) | If Recorded | 0–250 ms or 0 to End of Event Time plus 30 ms, whichever is shorter. | 500 | -50 to +50g | +/- 10%**10** | 1 g | Planar |

…"

*Footnotes 10 to 17 (former)*, renumber as Footnotes 12 to 19.

1. \* In accordance with the programme of work of the Inland Transport Committee for 2023 as outlined in proposed programme budget for 2023 (A/77/6 (Sect. 20), table 20.6), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate. [↑](#footnote-ref-2)
2. 10  +/- 10 per cent of the full range of the accelerometer used in the Electronic Control Unit (ECU) containing the EDR function. [↑](#footnote-ref-3)
3. 11 Format for lateral acceleration recorded in rollover is at the option of the manufacturer. [↑](#footnote-ref-4)