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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

191st session

Geneva, 14–17 November 2023

Item 4.7.4 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSG

Proposal for Supplement 2 to the original version of the UN Regulation No. 160 (Event Data Recorder)

Submitted by the Working Party on General Safety *

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/2023/11 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.

* 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.



Annex 4, Table 1, amend to read:

"...

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

..."

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

¹⁰ +/- 10 per cent of the full range of the accelerometer used in the Electronic Control Unit (ECU) containing the EDR function.

¹¹ Format for lateral acceleration recorded in rollover is at the option of the manufacturer.