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 *

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.

* 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)

<table>
<thead>
<tr>
<th>If Recorded</th>
<th>0–250 ms or 0 to End of Event Time plus 30 ms, whichever is shorter.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>500</td>
</tr>
</tbody>
</table>

Longitudinal acceleration (post-crash)

<table>
<thead>
<tr>
<th>If Recorded</th>
<th>0–250 ms or 0 to End of Event Time plus 30 ms, whichever is shorter.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>500</td>
</tr>
</tbody>
</table>

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

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\(^{10}\) +/- 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.