

# Consideration of the Rebound Phase

JASIC

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## Proposal

- Paragraph 6.3.1.1.6.4 should remain unchanged as “**All maxima occurring during or after the rebound phase shall be ignored.**”

### (Justification)

- Since the peak output values of the legform impactor reach maximum during the rebound phase, and it is extremely rare that the standard values set out in the Regulation are exceeded, it is not necessary to establish a detailed provision to be included in the Regulation with much time and effort at IG.
- For example, paragraph 5.16.1 of UNECE R17 (Seat and Seat anchorages) simply says the “excluding the rebound phases of the test blocks.” It is therefore inappropriate to include a detailed provision about the rebound phase in the Regulation (basically, this point should be determined by each country or approval authority).
- If any detailed rebound provision is established in the Regulation, peak values, which are subject to evaluation, might be considered as rebound for vehicles in new configuration or design that might be developed in the future.