

Informal document GRSP-75-28
(75th GRSP, 27 – 31 May 2024
Agenda item 8)

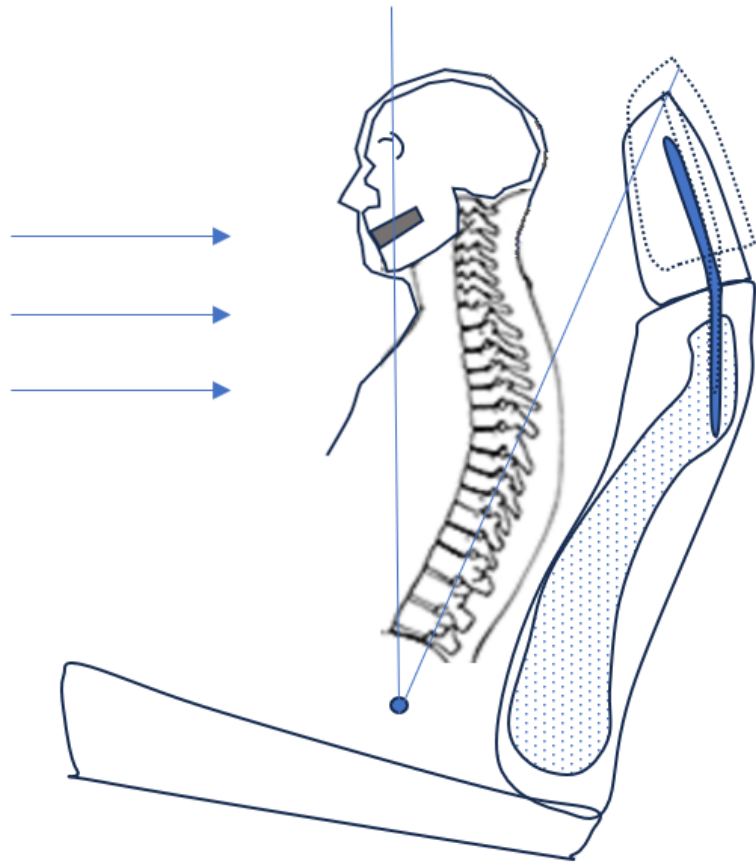


CLEPA Answer to GRSP/2024/15

GRSP– 29th may 2024 – Ines LEVALLOIS

EQOP - WHIPLASH

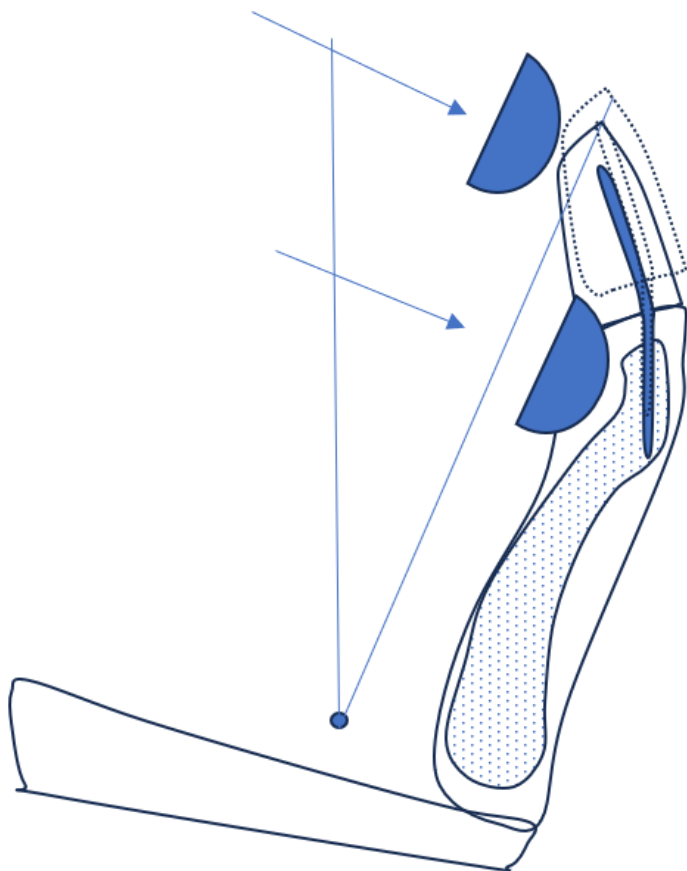
CLEPA Answer to NL Proposal GRSP/2024/15



The occupant spine needs to keep its shape between the upper neck and the lower neck in rear impact in order to minimize whiplash associated disorders.

EQOP - WHIPLASH

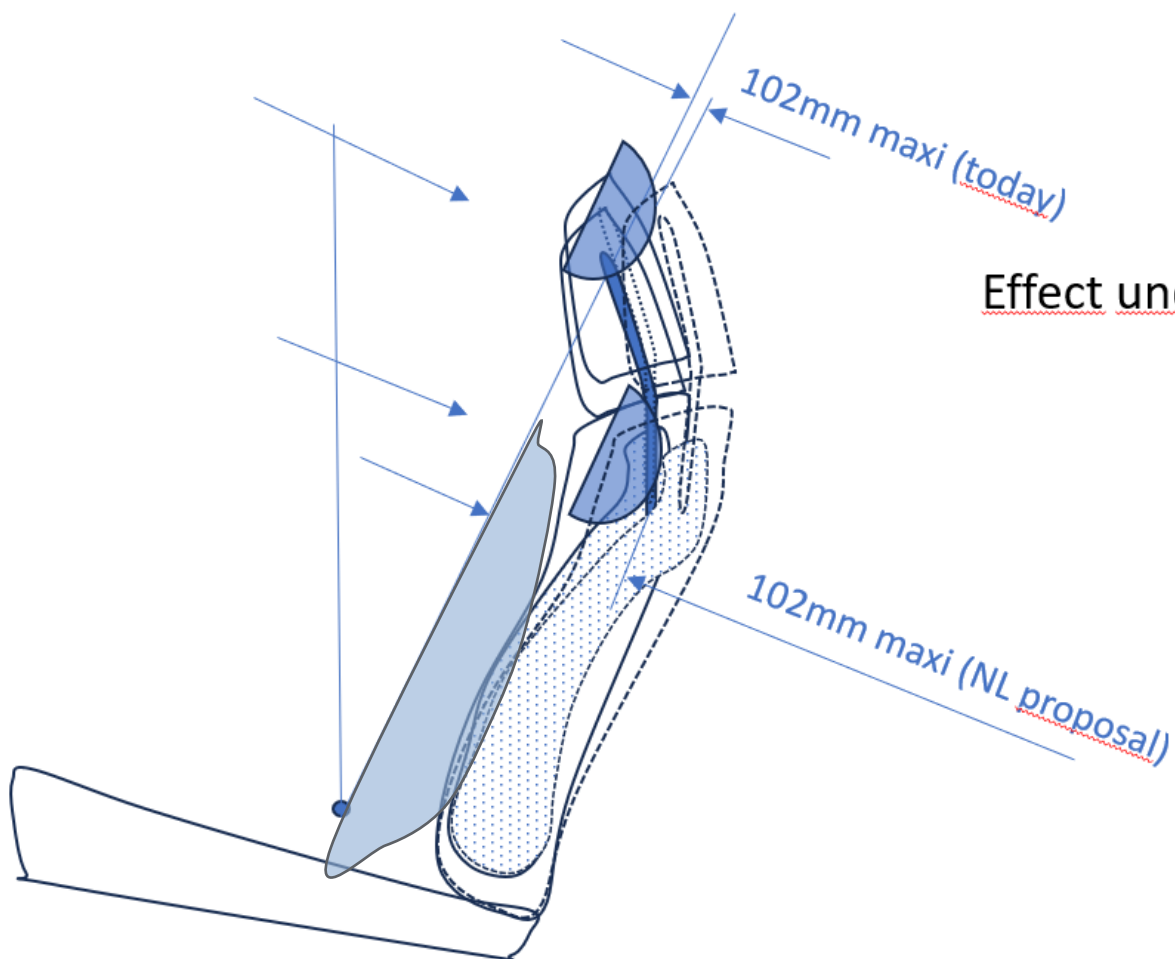
CLEPA Answer to NL Proposal GRSP/2024/15



The NL proposes to use the backset retention test in any height over 540mm up and keeps the 102mm maximum displacement requirement of the sphere.

EQOP - WHIPLASH

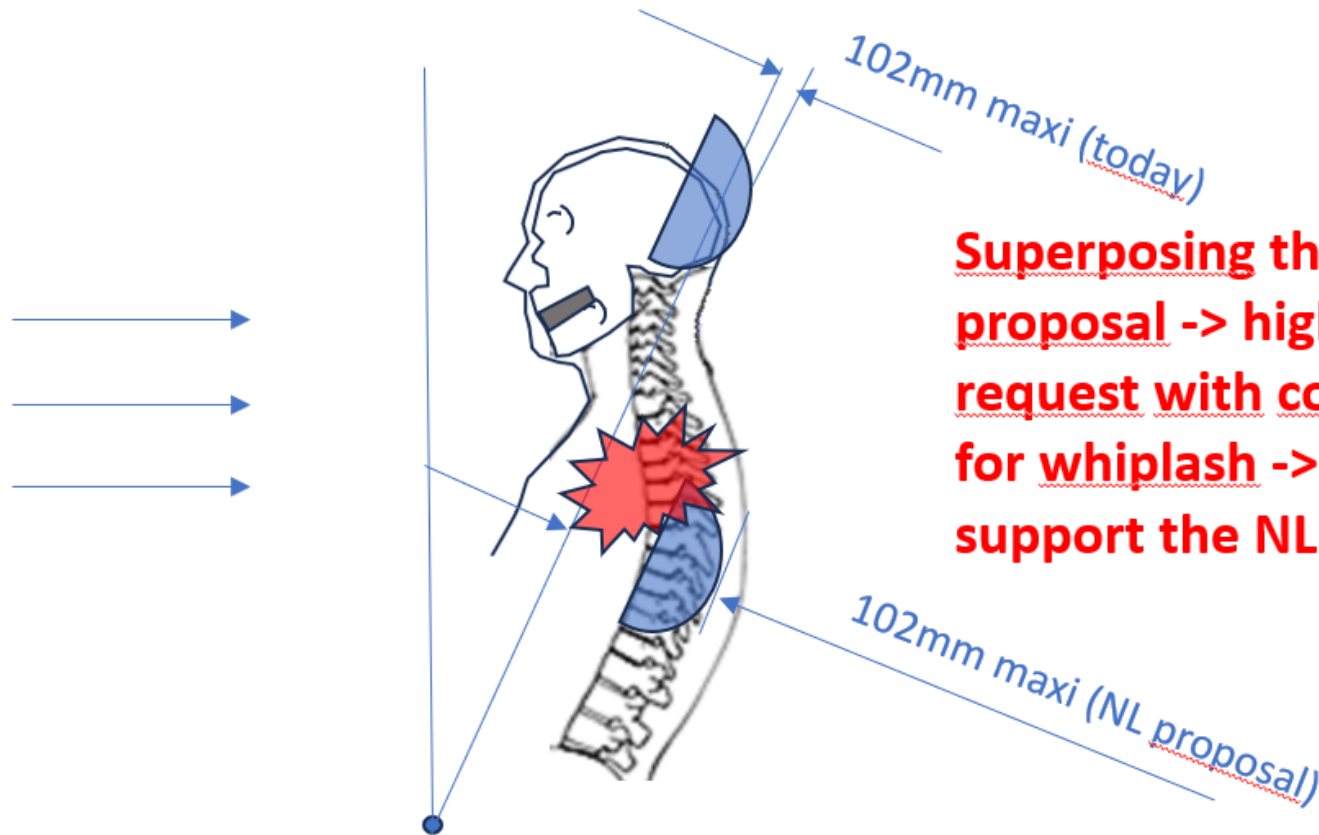
CLEPA Answer to NL Proposal GRSP/2024/15



Effect under load of the sphere

EQOP - WHIPLASH

CLEPA Answer to NL Proposal GRSP/2024/15



Superposing the need and the NL proposal -> high risk to answer to NL request with countermeasures NOK for whiplash -> CLEPA does not support the NL proposal

Thank you!

CLEPA

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