



C L E P A

*European Association of
Automotive Suppliers*

CLEPA proposal for limitation of
partial latching indication for the
63nd IG

Jan 24rth, 2017.
CLEPA Offices



Current R129-01

- Paragraph 6.3.3.3. currently defines that a 'Partial Latching indication" is needed:

6.3.3.3. Partial latching indication

The ISOFIX Enhanced child restraint System shall incorporate means by which there is a clear indication that both of the ISOFIX attachments are completely latched with the corresponding ISOFIX lower anchorages. The indication means may be audible, tactile or visual or a combination of two or more. In case of visual indication it shall be detectable under all normal lighting conditions.

- However for non integral seats a partial connected ISOFIX system is not a significant safety reduction. Can therefore this requirement be omitted for Non-integral seats?



Proposal to exempt non integral seats

- by limiting the application only to Integral systems:

6.3.3.3. Partial latching indication

*The **An Integral** ISOFIX Enhanced child restraint System shall incorporate means by which there is a clear indication that both of the ISOFIX attachments are completely latched with the corresponding ISOFIX lower anchorages. The indication means may be audible, tactile or visual or a combination of two or more. In case of visual indication it shall be detectable under all normal lighting conditions.*

- or by excluding non-integral systems:

6.3.3.3. Partial latching indication

*The ISOFIX Enhanced child restraint System shall incorporate means by which there is a clear indication that both of the ISOFIX attachments are completely latched with the corresponding ISOFIX lower anchorages. The indication means may be audible, tactile or visual or a combination of two or more. In case of visual indication it shall be detectable under all normal lighting conditions. **This paragraph is not applicable for non-integral enhanced child restraint systems.***

- Treatment of integral / Non-Integral combination seats?

This paragraph is not applicable for non-integral ECRS, and also not applicable for the non integral mode of an ECRS combining both integral and non-integral modes.



Proposal to exempt non integral seats

Paragraph 6.7.5.2. currently defines that a 'Child lock' is needed:

6.7.5.2.

ISOFIX attachments shall have a locking mechanism which complies with the requirements specified in (a) or (b) as follows:

- (a) Release of the locking mechanism of the complete seat, shall require two consecutive actions, the first of which should be maintained while the second is carried out; or
- (b) The ISOFIX attachment opening force shall be at least 50 N when tested as prescribed in paragraph 7.2.8. below.

CLEPA proposes to limit it to Integral ECRS only.

"6.7.5.2.

*ISOFIX attachments of **Integral Enhanced child restraint systems** shall have a locking mechanism which complies with the requirements specified in (a) or (b) as follows:"*