



C L E P A

*European Association of
Automotive Suppliers*

CLEPA proposal to define areas on
the ECRS which should be marked
for intuitive belt routing

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CLEPA Offices

Background of this proposal



- Input from installers during workshop about R129-Phase 3:
„Installation should be intuitive.“
- Attempt to translate the request of intuitive installation to the regulation by CLEPA during the workshop:
-> All belt paths incl. minor parts should be marked.
- Define attributes of areas on the ECRS which should be marked to achieve intuitive installation

All belt paths incl. minor parts should be marked



Proposal for § and wording in R129:

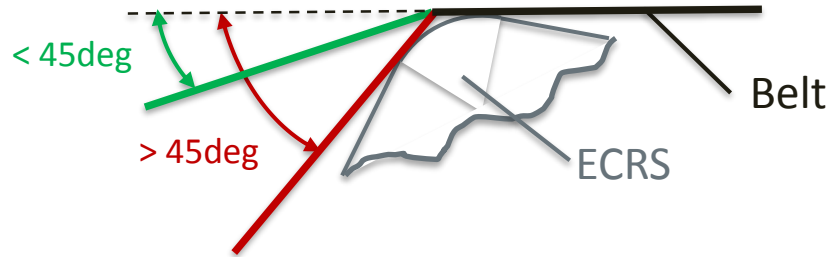
§4.3 For Integral Belted ECRS held in place by the adult safety belt the webbing paths [according to § xxx] shall be clearly indicated by means of a drawing permanently attached to the ECRS and marked on the product **by color coding of every area to comply with the following attributes:**

- **The direction of the belt is changing more than [45 degrees].**
- **The belt is intended to be attached to the ECRS through a feature like a belt guide, lock-off or likewise.**
- **The belt is routed through the back rest or the base of the ECRS.**

* **Additional wording written in bold**, original word order changed

Marking requested if:

“The direction of the belt is changing more than [45 degrees].”



Angle change < 45 degrees ► No marking

Angle change > 45 degrees ► Marking of belt route



Requirement may cause the need of marks at the outer edges

Question: Eventual limitation of angle change to avoid to complex installation?



Marking requested if:

“The belt is intended to be attached to the ECRS through a feature like a belt guide, lock-off or likewise.”

Examples for such features:





Marking requested if:

“The belt is routed through the back rest or the base of the ECRS.”



Belt should be routed underneath the back rest cushion

► Additional indicators may help?



Example where all three mentioned attributes are combined