

Brake electric/electronic interface embodiment alternatives

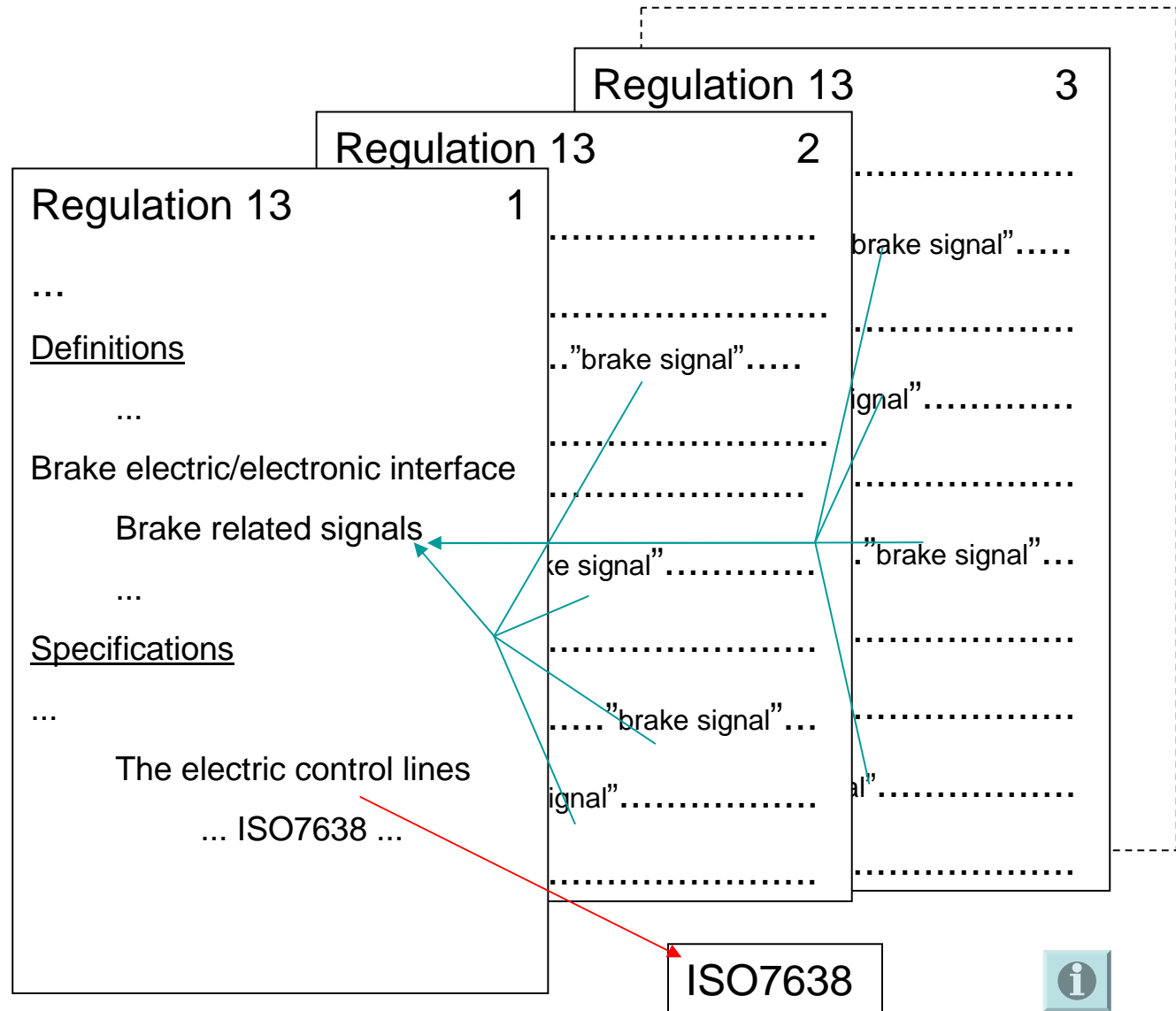
Three steps.

1st step

Introduce signal definitions from ISO7638 into ECE regulation 13

Consequence:

1 or 2 references to ISO7638 rather than 46



Brake electric/electronic interface embodiment alternatives

Three steps.

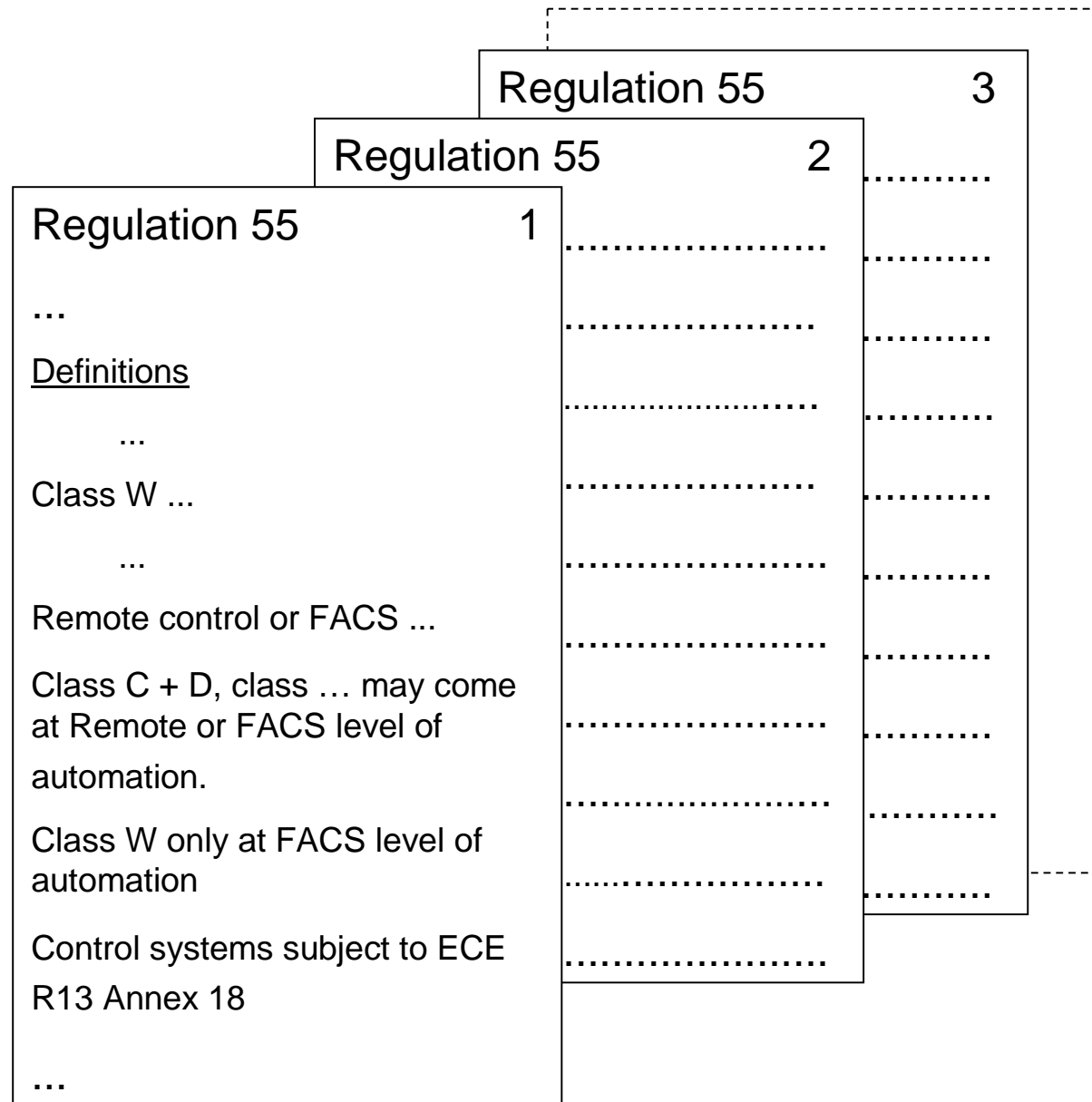
2nd step

FACS level of automation and a new coupling Class W into ECE regulation 55

ECE R13 Annex 18 requirements to FACS controls

Consequence:

Relevant level of automation and distinct coupling classes may be referenced from ECE regulation 13



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3rd step

Introduce alternative Brake electric/electronic interface embodiment depending on level of automation into ECE R13

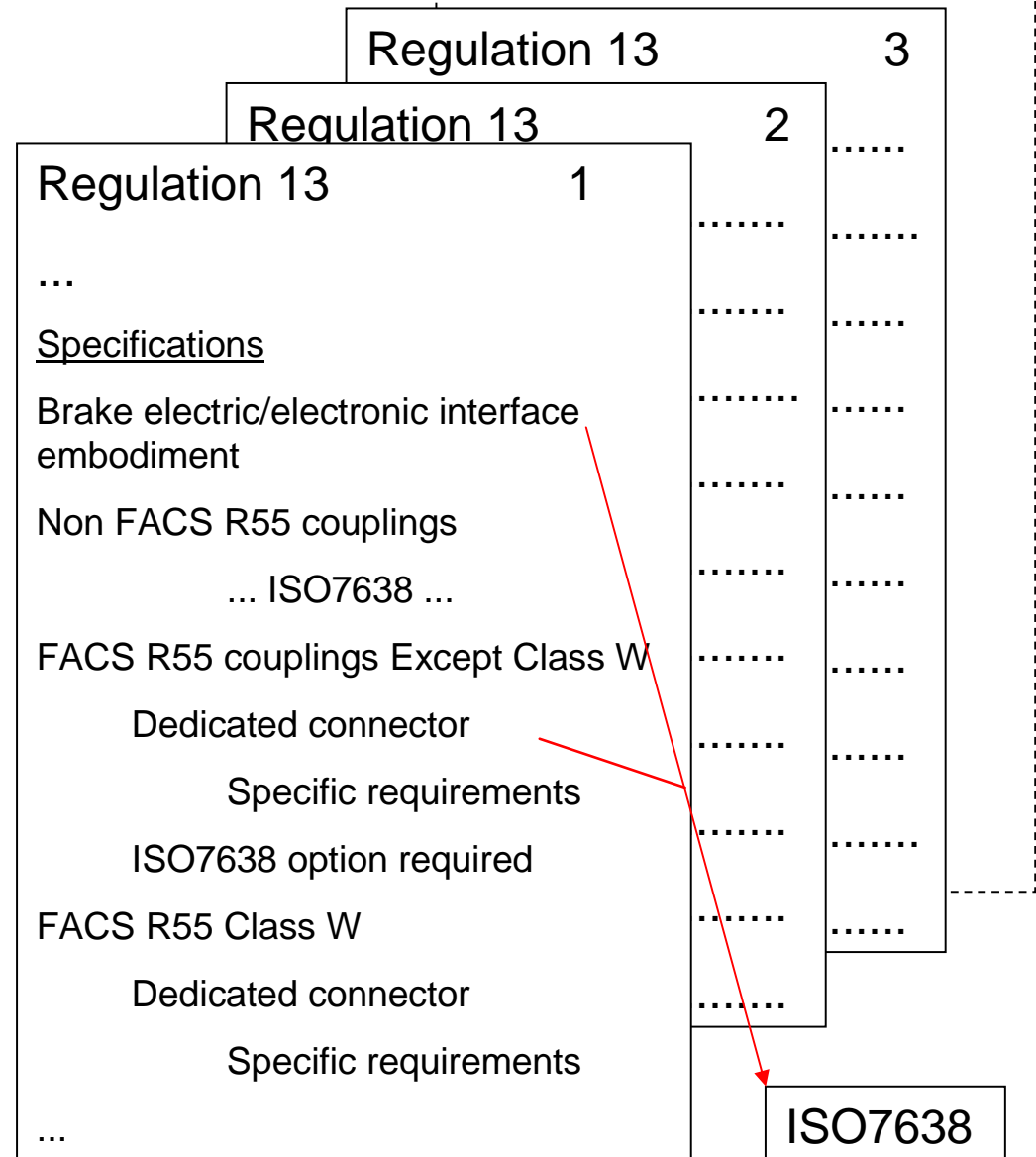
Introduce specific connector performance requirements to cover non-ISO7638 embodiments ECE R13

Consequence:

Very strict control over application of ISO7638 and non-ISO7638 embodiments respectively

Alternative embodiments at the same level of performance and integrity

FACS level of automation enabled



Transmitted by the experts from Sweden

Informal document No. **GRRF-69-xx**
(69th GRRF, 1-4 February 2011
agenda item x)

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Back UP

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