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
Brake electric/electronic interface embodiment alternatives

Three steps.

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
Brake electric/electronic interface embodiment alternatives

Three steps.

Back UP
Brake electric/electronic interface embodiment alternatives

Three steps.

ISO7638