



Informal document N° 5
(50th GRRF, 10-12 September 2001
agenda item 1.1)

PROPOSAL FOR DRAFT AMENDMENT TO ECE R13

Add a new paragraph 5.2.2.17.1 to read:

"5.2.2.17.1 Trailers that utilise "selective braking" as a means to enhance vehicle stability shall in the event of a failure within the electric control transmission of the stability system indicate the failure by the separate yellow warning signal specified in paragraph 5.2.1.29.2 above via pin 5 of the ISO 7638:1997 connector."

Justification

The current requirements control the use of the warning signals associated with vehicle braking and prohibits the use of these warning signals to indicate non prescribed faults. Non prescribed faults within the brakes and running gear may only be indicated when the vehicle is stationary and the braking system is first energised, etc.

In the case of a control system that is designed to enhance vehicle stability it would be appropriate to indicate a fault in that system when the fault is detected irrespective of when this occurs. However, trailers only have the option to illuminate the yellow warning signal via pin 5 of the ISO 7638 connector or in the case of having an electric control line send a message to request a red warning signal. As failures specific to the stability control system will not influence the functionality of the braking system it is reasonable that it is permitted for the trailer to indicate such a failure by utilising the yellow warning signal defined in paragraph 5.2.1.29.2 of the Regulation.
