



Informal document N°10
(51st GRRF, 4-8 February 2002
agenda item 1.5)

PROPOSAL FOR A DRAFT AMENDMENT TO ECE-R48

A Proposal

2.7.12. “Stop lamp” means the lamp used to indicate to other road users to the rear of the vehicle that the vehicle may be decelerating.

6.7.7. ... the engine to operate.

The stop lamps may be activated by the operation of any other device or function which is capable of generating a retarding force.

B Justification

GRRF-50 requested OICA to prepare a new proposal for amendment to ECE-R48 on stop lamp activation, taking into consideration the comments from the GRRF experts.

In this new proposal:

- ?? The definition does not contain any functioning prescription.
- ?? The stop lamps must be illuminated by the action of the driver for slowing down the vehicle. GRRF-50 generally agreed that the activation of the brakes by ACC is assimilated to an activation of the brakes by the driver.
- ?? There is no mention of any deceleration figure.
- ?? The very low decelerations (e.g. engine brake on M1 vehicles) are not considered.
- ?? The dynamic driving help systems may activate the stop lamps when generating a retarding force.

C **Information**

For information, here are the current prescriptions of ECE-R48.02 for the respective paragraphs.

2.7.12. “Stop lamp” means the lamp used to indicate to other road-users to the rear of the vehicle that its driver is applying the service brake.

The stop lamps may be activated by the application of a retarder or a similar device;

6.7.7. Electrical connections

Must light up when the service brake is applied. The stop lamps need not function if the device which starts and/or stops the engine is in a position which makes it impossible for the engine to operate.

The stop lamps may be activated by the application of a retarder or a similar device.
