

Proposal for amendments to UN Regulation No. 107 - M₂ and M₃ vehicles

The text reproduced below has been prepared by the expert from Germany to introduce requirements to prevent accidents related to the main engine access panel. It takes into account the comments received during the 105th session and supersedes ECE/TRANS/WP.29/GRSG/2013/14 and Informal Document GRSG-105-14. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Annex 3, insert new paragraph 7.3.1., to read:

"7.3.1. If the engine compartment of a vehicle is located to the rear of the driver's compartment, it shall not be possible to start the engine from the driver's position when the main engine access panel in the rear face of the vehicle, providing direct access to parts that represent a hazard when the engine is running (e.g. pulley of belt drives), is open."

II. Justification

Due to the geometry of a bus or coach, it is not possible, when seated in the driver's seat, to verify that starting the engine does not represent a hazard if the panel is open. To avoid this situation, the proposal introduces requirements to ensure that the engine cannot be started with the main engine access panel open.
