

Submitted by the expert from Finland

Informal document No. GRSP-66-08
(66th GRSG, 10-13 December 2019
agenda item 8)

Equipping seats with three point belt according to UN Regulation No. 16

Finnish Safety Investigation Authority has given recommendation to equip the seats of category M2 and M3 vehicles with lap and shoulder belt type seat belts, i.e. three-point seat belts.

The recommendation is based on the accident analysis. According to the report of Finnish Safety Investigation Authority, it has been brought into attention in many safety inspections that the three-point belt are safer to the wearer than the lap belt. Three-point belts restrict the movement of the upper body sideward and to the front better than lap belts. In this particular accident, using three point belts injuries would probably have been avoided or at least the consequences would have been more moderate. New M2- and M3 -category vehicles are required to be fitted with lap belts, but three point belts are also available for many bus models.

Finland is interested to hear participants' views on equipping the seats of category M2 and M3 vehicles with lap and shoulder belt type seat belts, i.e three-point belts
