

PROPOSALS FOR DRAFT AMENDMENT CONSOLIDATED RESOLUTION ON THE CONSTRUCTION OF VEHICLE (R.E.3)

A. PROPOSAL.

Paragraph 2.1, amend to read:

“2.1. Category M1:

Vehicles used for the carriage of **only seating** passengers and comprising not more than eight seats in addition to the driver's seat (see also paragraph 8.1. below)”.

Paragraph 2.2, amend to read:

“2.2. Category M2:

Vehicles used for the carriage **more than eight** of passengers, ~~comprising more than eight seats~~ in addition to the driver's seat, and having a maximum mass not exceeding 5 tonnes”.

Paragraph 2.3., amend to read:

“2.3. Category M3:

Vehicles used for the carriage **more than eight** of passengers, ~~comprising more than eight seats~~, in addition to the driver's seat, and having a maximum mass exceeding 5 tonnes”.

B. JUSTIFICATION.

J proposes to examine two examples of actual buses.

1. The first is a low floor bus of Class 1 with a length up to 6 m. This bus has up to 8 seats and full capacity from 30 to 40 passengers. This type of buses is popular in the central regions of cities and historical towns. An example of this type is a bus Ccacciamali TCC635N from IVECO. Now small sizes Class 1 buses began use in Russian Federation. When this bus is converted into the vehicle with electrical drive system, the rear part of body is used for a big quantity of electrical batteries. After this modifications the square of passenger compartment becomes 6,7 sq. m, the number of seats becomes 6, and full capacity becomes 34 passengers.

2. Last time we can see large buses with up to 8 seats and several quantity of sleeping places or bus with only 12 – 16 sleeping places, and these sleeping places can not be transformed into seats. The main difference between a seat and a sleeping place is the presence of back and its regulation. ECE Regulations don't have definitions of a **seat**.

In the both cases we have a bus with small quantity of seats (up to 8 or zero) and with some quantity of standing or sleeping places. In the formality, with the Consolidated Resolution R.E.3, both types of buses are the vehicles of category M1. But these vehicles can not satisfy requirements for M1 vehicles.

