

PROPOSAL FOR THE DRAFT AMENDMENTS TO THE ECE REGULATION No. 83
(EMISSIONS OF M₁ AND N₁ CATEGORIES OF VEHICLES)

A. PROPOSAL

Paragraph 5.3.5.1., amend to read:

"This test must be carried out on all vehicles of category M₁ and N₁ equipped with a positive-ignition engine except such vehicles that run only on a gaseous fuel (LPG or NG). Vehicles that can be fuelled with both petrol and gaseous fuel, but where the petrol system is fitted for emergency purposes or starting only and which petrol tank cannot contain more than 15 liters of petrol will be regarded for Type VI test as vehicles that can only run on a gaseous fuel. Vehicles which can be fuelled with petrol and either LPG or NG shall be tested in test Type VI with petrol only.

This section is applicable to new types of vehicles of category N₁ and M₁ with a maximum mass not exceeding 3,500 kg".

Paragraph 5.3.5.2., the table, replace by:

"Test temperature 266 K (-7 °C)

Category	Class	Mass of carbon monoxide (CO) L ₁ (g/km)	Mass of hydrocarbons (HC) L ₂ (g/km)
M ₁ ⁽¹⁾	—	15	1.8
N ₁	I	15	1.8
N ₁ ⁽²⁾	II	24	2.7
	III	30	3.2

⁽¹⁾ Except for vehicles designed to carry more than six occupants and vehicles which maximum mass exceeds 2,500 kg.

⁽²⁾ And category M₁ vehicles specified in note ⁽¹⁾."

B. JUSTIFICATION

In accordance with paragraph 5.3.5.1. of the 05 series of amendments to the Regulation No. 83, type VI test shall be carried out on all M₁ and N₁ Class I vehicles equipped with a positive-ignition engine, except vehicles designed to carry more than six occupants and vehicles, which maximum mass exceeds 2,500 kg. In accordance with the table in paragraph 5.2.3., type VI test shall be carried out on all M₁ and N₁ vehicles, which maximum mass does not exceed 3,500 kg.

On the other hand, in accordance with Directive 2001/100/EC, type VI test is applicable to all vehicles of category N₁ and M₁ with a maximum mass not exceeding 3,500 kg with exception of vehicles running only on gaseous fuel (LPG or NG).

So, the requirements for type VI test of Regulation No. 83 are in contrary with those of EC. The above mentioned proposal is aimed to bring in the line the requirements of the Regulation No. 83 for type VI test with those of the EC Directive.