



UNITED NATIONS

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM CONDITIONS OF APPROVAL
AND RECIPROCAL RECOGNITION OF APPROVAL
FOR MOTOR VEHICLE EQUIPMENT AND PARTS

done at Geneva on 20 March 1958

Addendum 50: Regulation No. 51

Amendment 1

01 series* of Amendments which entered into force on 21 October 1984

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF MOTOR VEHICLES
HAVING AT LEAST FOUR WHEELS WITH REGARD TO THEIR NOISE EMISSIONS

* Not requiring any change in the approval mark.

Annex 3

Paragraph 3.1.2.3.2.2, add the following text:

"However, vehicles of category M₁ having more than four forward gears and equipped with an engine developing a maximum power greater than 140 kW (ECE) and a permissible maximum-power/maximum-weight ratio greater than 75 kW(ECE)/t shall be tested only in third gear, provided that the speed at which the rear of the vehicle passes the line BB' in third gear is greater than 61 km/h."

Paragraph 3.1.2.4.2.1, read:

"Approach speed

The vehicle shall approach the line AA' at a steady speed corresponding to either:

$$N_A = 3/4 S \text{ and } V_A \leq 50 \text{ km/h}$$

or:

$$V_A = 50 \text{ km/h and } N_A < 3/4 S.$$

However, if during the test, in the case of vehicles having more than two separate gears, there is a down-shift to first gear, this down-shift may be avoided, at the manufacturer's choice, either by

Increasing the speed of the vehicle V_A to a maximum of 60 km/h; or by

Maintaining the speed V_A at 50 km/h, with the fuel supply to the engine limited to 95 per cent of the supply necessary for full load. 1/

1/ Note: This condition shall be considered satisfied in the case of a positive-ignition engine when the angle of opening of the throttle is 90 per cent and, in the case of a compression-ignition engine, when the movement of the feed-rack of the injection pump is limited to 90 per cent of its stroke."

Paragraph 3.1.2.4.2.2, read:

"Position of the manual selector

The test shall be conducted with the selector in the position recommended by the manufacturer for 'normal' driving."