

## **Proposal for an amendment to 03 series of amendments to UN Regulation No. 51**

The text below has been prepared by the experts of China to amend UN Regulation No.51-03, in order to extend three years' transitional provision for Micro-Van and Micro-Truck. The modifications are marked in bold for new or strikethrough for deleted characters.

### **I. Proposal**

*Paragraph 11.8.*, amendment to read:

- “11.8. Until 30 June ~~2022~~**2025** for vehicle types of category N<sub>1</sub> or for vehicle types of category M<sub>1</sub> derived from N<sub>1</sub> the limits according to paragraph 6.2.2. of the vehicle types of category N<sub>1</sub> having a technically permissible maximum laden mass above 2.5 tons apply, if all the following specifications are met:
- (a) Having a technically permissible maximum laden mass of less than or equal to 2.5 tons;
  - (b) An R-point height greater or equal to 800 mm from the ground;
  - (c) An engine capacity exceeding 660cc but less than 1495cc;
  - (d) An engine where the centre point of gravity of the engine is between 300 mm and 1,500 mm behind the front axle;
  - (e) And having a rear axle drive.”

### **II. Justification:**

Vehicles meeting the specifications of 11.8. are equipped with middle engine and powertrain system below the chassis, for which additional base mechanic sound from engine and powertrain system is exposed, resulting in higher cruise sound (68.5-70.0dB(A)).

For such vehicle categories, it is difficult to fulfil the phase 2 limits and is impossible to fulfil the phase 3 limits like other ordinary categories of M<sub>1</sub> and N<sub>1</sub>, thus another three years' transitional provision is needed.