



Department  
for Transport

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87<sup>th</sup> GRPE 11-13 January 2023

# **Amendment to the scope of UNR on RDE**

Background to UK proposed amendment to GRPE/2023/3

**Submitted by the expert from the UK**  
**GRPE 87<sup>th</sup> Session 11-13 January 2023**

# Background

- The UK wants to achieve a complete package of UNECE emissions Regulations for light duty vehicles to enable an alternative approval route in the UK for the commencement of our new national approval scheme (early 2024)
- The proposed UNR on RDE and 08 series of amendments to UNR No. 83 are key to achieving this and the UK is supportive of adoption as soon as possible
- UK Regulations require RDE approval for vehicles of categories M<sub>1</sub>, M<sub>2</sub>, N<sub>1</sub> and N<sub>2</sub> with a reference mass not exceeding 2,610 kg (this is also true in the EU)
- To avoid having to apply additional requirements for approval at a national level, those vehicle categories would also need to be included in UNECE Regulation

# Comparison of scope across emission regulations

The proposed UNR on RDE does not allow approval for all vehicle categories covered in UK (or EU) Regulation.

## UNR No. 83.08 (GRPE/2023/2)

...vehicles of categories  $M_1$ ,  $M_2$ ,  $N_1$  and  $N_2$  with a reference mass not exceeding 2,610 kg ...

## UNR No. 154.02 (Level 1A)

...vehicles of categories  $M_1$ ,  $M_2$ ,  $N_1$  and  $N_2$  with a reference mass not exceeding 2,610 kg ...

## UNR RDE (GRPE/2023/3)

...vehicles of categories  $M_1$  with a reference mass not exceeding 2,610 kg and vehicles of categories  $M_2$  and  $N_1$  with a reference mass not exceeding 2,610 kg and a technical permissible maximum laden mass not exceeding 3,500 kg...

### Not covered:

$N_2$  vehicles

$M_2$  vehicles over 3,500 kg TPMLM



# Proposed amendment

- Without further amendment, the UK will be seeking to apply RDE requirements to relevant N<sub>2</sub> and M<sub>2</sub> vehicles within national approval to avoid a lowering of standards
- The UK therefore proposes to amend the scope of the proposed UNR on RDE to enable application of the Regulation for these vehicle categories at the option of Contracting Parties through the addition of the following subparagraph:

“Contracting Parties may optionally apply this Regulation to the type approval of vehicles of categories M<sub>2</sub> and N<sub>2</sub> with a reference mass not exceeding 2,610 kg regardless of the technical permissible maximum laden mass. Those Contracting Parties may also extend type approval granted under this Regulation from vehicles mentioned within this subparagraph to vehicles of categories M<sub>2</sub> and N<sub>2</sub> with a reference mass not exceeding 2,840 kg and which meet the conditions laid down in this Regulation.”