

## **Proposal for amendments to Regulation No. 90 (Replacement brake linings)**

### **Addendum to ECE/TRANS/WP.29/GRRF/2014/9**

#### **I. Proposal**

*Paragraph 1.2.*, amend to read:

- 1.2. Original brake discs, ~~and~~ brake drums, **brake lining assemblies and drum brake linings** fitted at time of manufacturing of the vehicle and original replacement **brake** discs, ~~and~~ brake drums, **brake lining assemblies and drum brake linings** intended for the servicing of the vehicle are not subject to this Regulation."

*Paragraph 3.2.1.2.*, amend to read:

- "(c) When testing brake discs and drums for vehicles with more than 2 axles:

$$m = 0,55 m_{axle} \quad m_{axle}: \text{maximum technically permitted mass of the axle}"$$

*Annex 12,*

*Paragraph 3.2.1.2.*, amend to read:

- "3.2.1.2. Test mass

The test mass for calculating the inertia mass shall be as follows:

$$m = 0,55 m_{axle} \quad m_{axle}: \text{maximum technically permitted mass of the axle}"$$

#### **II. Justification**

1. This revision was prepared by the secretariat at the request of the Chair during the 76<sup>th</sup> GRRF session.
2. The scope has been expanded to clarify that like original brake discs and drums, original brake lining assemblies & drum brake linings are also not subject to this regulation
3. The definition of  $m_{axle}$  has been expanded to add clarity and harmonise with Annexe 11 – Appendix 1, Table 1 of Regulation No. 13