Informal Document No. GRRF-58-4 (58th GRRF, 20–23 September 2005, agenda item 3.)

The following document is submitted by the chairman of the GRRF Ad Hoc Informal Group "ECE-R90 - Replacement Discs and Drums" (RD&D)

Note: In the RD&D Group Informal Document No. GRRF-56-6 is discussed and amended.

Draft Terms of Reference [Goals and Tasks]

- 1 Expand ECE Regulation No. 90 (replacement pads and linings) to include replacement discs and drums.
 - The behaviour of vehicle owners has changed considerably in recent times. More and more are buying replacement parts, to replace worn out original equipment (OE) parts, from independent aftermarket dealers and workshops instead of from the vehicle manufacturers authorised dealers.
- 2 Replacement discs and drums not provided by the vehicle manufacturer as approved under an ECE Regulation (13, 13H and/or 78) are to meet a minimum performance to ensure a minimum level of safety.
- Discs and drums sold as replacement parts manufactured using the identical manufacturing procedure as used for the original parts homologated by the vehicle manufacturer are not be subjected to the test requirements of the amendments to ECE Regulation No. 90.
- 4 Test procedures to reflect the philosophy of the relevant ECE braking performance requirements and ensure a certain level of component performance.
- 5 All vehicle categories (M, N, O and L) to be covered.

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