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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations**Working Party on Automated/Autonomous and Connected Vehicles****Eighteenth session**

Geneva, 22-26 January 2024

Item 10 of the provisional agenda

UN Regulation No. 90**Proposal for a supplement to the 02 series of amendments to
UN Regulation No. 90 (Replacement braking parts)****Submitted by the expert from the Federation of European
Manufacturers of Friction Materials***

The text reproduced below was prepared by the expert from the Federation of European Manufacturers of Friction Materials (FEMFM). It is based on GRVA-17-45, a proposal by the Federation of European Manufacturers of Friction Materials (FEMFM) to include in UN Regulation No. 90 the option of using a QR code (or another type of digital data carrier) to supplement, in case of necessity, some packaging information. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (part V sect. 20) para 20.5), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



I. Proposal

Paragraph 6.2.1.5., amend to read:

“6.2.1.5. If necessary it is allowed to **provide** supplement ~~the~~ information required under paragraphs **6.1.3.4., 6.1.4.,** 6.2.1.2. and 6.2.1.3. by means of a **printed hardware carrier or a QR code** or weblink or another type of digital carrier that shall be placed, printed or engraved visibly, clearly legibly and indelibly on the packaging. In case **more than three vehicle applications shall be indicated** a ~~digital~~ carrier **in form of hardware or digital format** is used to **supplement necessary information, in form of a pictogram indicating a hardware carrier,** ~~near the~~ or QR code or weblink or another digital carrier. ~~it shall be printed~~ **The words “Full list of approved applications” shall be printed nearby.** The ~~digital~~ **three main vehicle** applications listing shall be edited in a printable format and available for the lifetime of the product, ~~at least 5 years counted from the time when production is definitely discontinued.~~ **The consumer shall not be required to submit any personal data before being able to access the digital application listing.”**

II. Justification

1. When using the additional information required by the proposed new paragraph 6.2.1.5., whether by means of hardware or digital data carriers/formats or other future technologies, it must be emphasised that the responsibility for complying with all marking and labelling requirements, according to UN Regulation No. 90, lies exclusively with the type-approval holder, i.e., the manufacturer of the replacement part or his duly accredited representative.

2. The type-approval holder (spare parts manufacturer) is legally responsible for providing the required information on his product. However, commercial trademark owners or wholesalers or distributors of the product will have to rely on, and need to ensure, the correct and complete information of the vehicle list of application.

3. Since the list of vehicle applications is only one of many requirements of UN Regulation No. 90 for product labelling and marking, and for direct and visual assignment, it shall clearly indicate at least three vehicle applications in printed form. Thus, product identification is always ensured even if the additional information is provided in a separate hardware or digital format/carrier.

4. Therefore, the proposed modifications in paragraph 6.2.1.5. for a supplement to the 02 series of amendments to UN Regulation No. 90 are intended to ensure this. This is done through the application of different levels of technology, through which the end user receives the necessary minimum information on the spare part, regardless of the performance and quality of internet usage in the country of each Contracting Party.
