

Transmitted by the Chairman of the GTR 7 Informal Group

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agenda item 16.1)

**DRAFT**

**Proposal for a protocol to manage drawings, calibration and maintenance procedures associated with test tools referenced by UNECE Regulations.**

**Submitted by the Chairman of the GTR 7 Informal Group**

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## Introduction

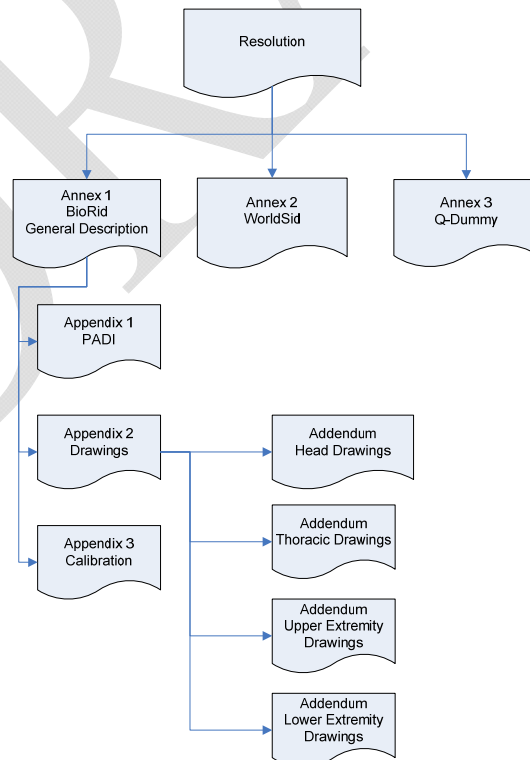
1. During the 143<sup>rd</sup> session of WP.29 (November 2007), the Executive Committee of the 1998 Agreement agreed to proposals from GRSP to develop an amendment to GTR number 7 – Head Restraints. The principal consideration of the informal group was to establish the suitability of the BioRid dummy for regulatory use and, if appropriate, bring forward proposals for its adoption.

2. At its 152<sup>nd</sup> session, the Executive Committee considered a request from the Chairman of the informal group for guidance on their preference for managing files that define the technical detail associated with the dummy, e.g. drawings, calibration etc. and in particular, to ensure legislative control of technical revisions to the tool (version control). The Executive Committee noted the relevance of the issue to regulations developed in the framework of both the 1958 and 1998 Agreements and also to other test devices employed for the purpose of regulatory assessment. A proposal was invited from the GTR 7 informal group that might be considered for adoption to serve not only the issue of dummies but also the wider interests of WP.29.

## Proposal

3. This proposal sets out a methodology for indexing information files for each and any particular test device and to do so in a manner that provides full transparency to any changes that may be required to that device over time. It is proposed that this be achieved by means of a Resolution that would be structured to provide specific information concerning test tools used in regulations of both the 1958 and 1998 Agreements.

4. Each test tool identified in the new Resolution would be defined within a unique Annex and within the Annex there could be a number of Appendices dedicated to specific details associated with the particular tool. This proposed structure is illustrated below using the BioRid dummy as an example:



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5. This structure would be supported by a document numbering system that provides a unique identifier to each Annex. This would ensure that, for example, every document associated with the BioRid dummy would have a common high level number. Similarly WorldSid would be uniquely identified. This numbering protocol would extend into the Appendices and would provide for the use of the established convention of /Rev.x when changes occur. Determination of the numbering convention would be with the cooperation of the Secretariat.

6. In making this proposal it is recognised that the introduction of a formal record of test tool specifications may have implications for working groups other than GRSP. It is therefore recommended that this proposal be brought to their attention.

### **Justification**

7. It is recognised that the test tools used to establish regulatory compliance are also used within manufacturing industry for research and development purposes. It is also recognised that the test tool manufacturer may change the design of the tool over time, often in response to user initiatives. These changes can affect the performance of the tool when used for regulatory compliance.

8. It is necessary to ensure that test tools used to assess a product's compliance with regulatory requirements are of equivalent build and calibration. This proposal ensures that all regulatory authorities can access the specific data necessary to ensure such standardisation.