

## **Report on the status and progress of work of the IWG on the harmonisation of the specifications of the 3-D H-point machine**

The text reproduced below has been prepared by the expert from Germany to report on the status of work of the IWG to harmonise the specifications of the 3-D H-point machine.

### **A. Report**

At the 56th session of GRSP a discussion on the harmonisation of the specifications of the 3-D H-point machine took place. It was agreed to organise an ad-hoc meeting with interested parties to discuss about the necessity and potential working tasks in relation to the 3-D H-point machine and its use in the different Regulations of the UNECE.

This meeting was held on 24 April 2015 in Bonn, Germany to exchange views on the specific items and problems with the 3-D H-point machine. It was an ad-hoc meeting of interested experts and not yet the kick-off meeting of the IWG.

Open items are related to the:

- different types of the 3-D H-point machine used in the Regulations (UN-Regulations and UN Global Technical Regulations),
- intention to align the different 3-D H-point machines in the different Regulations of the UNECE and the Consolidated Resolution R.E.3,
- incorporation of the 3-D H-point machine in the Mutual Resolution No. 1 (M.R.1) as single archive space for allowing the use of referencing in the different Regulations.

A clear understanding of the current situation of the 3-D H-point machine is also a pre-requisite to define a clear objective for this group. The review of the different aspects had the objective to facilitate the drafting of the necessary activities and schedule of this informal group.

During the ad-hoc meeting on 24 April 2015 it was agreed to align the different types of the 3-D H-point machine in the different Regulations to only one type of 3-D H-point machine. To address this, an analysis of all UN Regulations and UN GTRs will be done to know the current status of the differences. As a short-term solution a collective amendment will be prepared to update all UN Regulations where the 3-D H-point machine is used.

Such a proposal will also be prepared with regard to the UN GTRs but will have to be treated differently from the administrative point of view due to the fact that amendments to UN GTRs need a sponsor. Ideally changes to the different UN GTRs with regard to the 3-D H-point machine could be combined with other amendments of specific UN GTRs.

It was not yet possible to draft terms of reference for the IWG during the ad-hoc meeting as the participants identified the need to consult GRSP and WP.29 first. As the objective of the IWG would be to prepare an addendum to the Mutual Resolution M.R.1 for the 3-D H-point machine, it would be necessary to use detailed information on the 3-D H-point machine, e.g. detailed drawings, which is currently only available in standards of the Society of Automotive Engineers International (SAE Int.).

The participants agreed that the use or reproduction of information from standards of SAE Int. is a general topic that has to be clarified by WP.29 first, before the IWG can start working on preparing an addendum for M.R.1. It is not covered in the mandate of the IWG to consult with SAE Int.

## **B. Proposal**

The IWG will prepare a:

- analysis of the UN Regulations and UN GTRs in which the 3-D H-point machine is used,
- collective amendment to harmonise the type of 3-D H-point machine used in the different UN Regulations and the way it is referenced.

The IWG requests GRSP to consult WP.29 about the question, whether WP.29 and the UNECE Secretariat could clarify with SAE Int. if and to which extent information from standards from SAE Int. can be reproduced in Regulations of the UNECE in general, but specifically with regard to the 3-D H-point machine and its detailed publication in the M.R.1.

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