

**Proposal for draft amendments to Regulation No. 12,14, 16, 17, 21, 25, 94, 95 + other
Regulations managed by other GRs
(Corrigendum)**

A. PROPOSAL

ECE 14

ANNEX 4 – APPENDIX 1
DESCRIPTION OF THE THREE DIMENSIONAL "H" POINT MACHINE (*)

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(*) For details of the construction of the 3-D H machine refer to Society of Automobile Engineers (SAE), 400 Commonwealth Drive, Warrendale, Pennsylvania 15096, United States of America. The machine corresponds to that described in ISO Standard 6549:1999.

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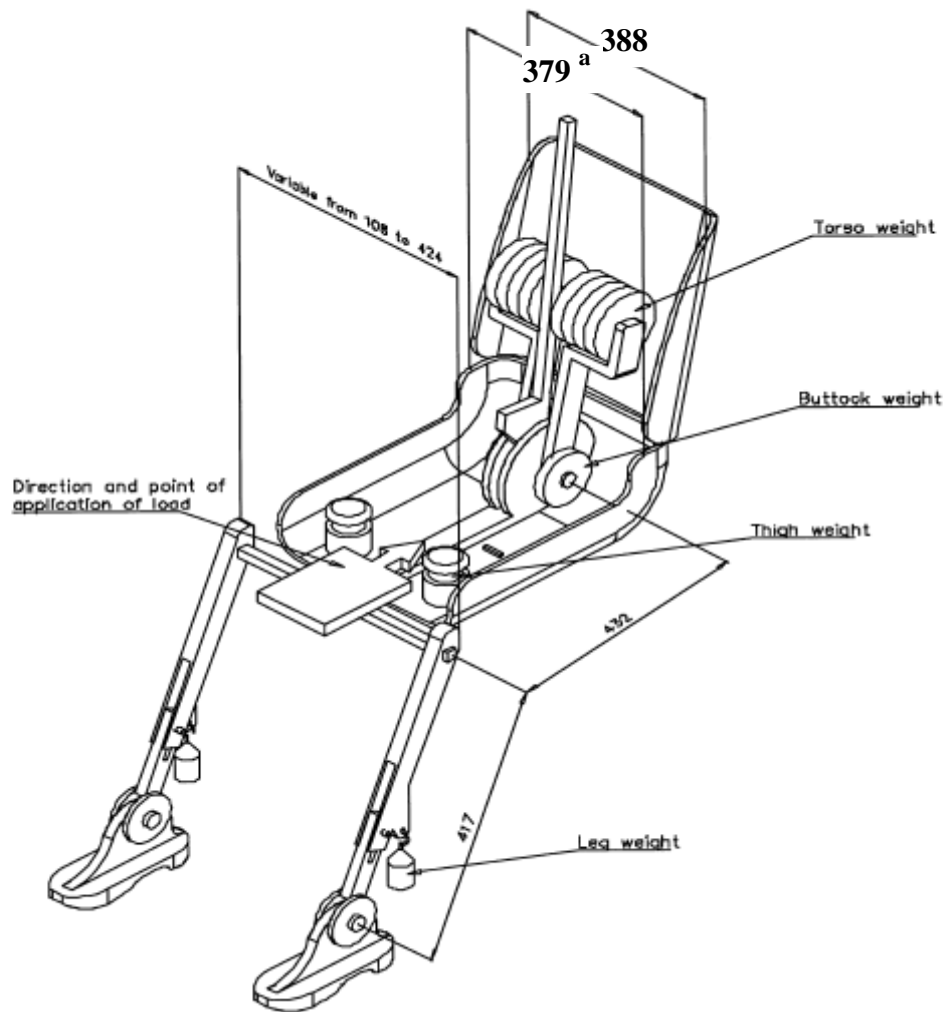


Figure 2: Dimensions of the 3-D H machine elements and load distribution
a excludes H-point buttons

Identical changes for all other regulations with reference to the H-point measurement device :

ECE 12 – Annex 6 Appendix 1

ECE 16 – Annex 15 Appendix 1

ECE 17 – Annex 3 Appendix 1

ECE 21 – Annex 5 Appendix 1

ECE 25 – Annex 3 Appendix 1

ECE 94 – Annex6 Appendix 1

ECE 95 – Annex3 Appendix 1

ECE 125 – Annex 3 Appendix 1

B. JUSTIFICATION

Since 1989 all H-point measurement devices produced by SAE have a back width of 388mm and cushion width of 379mm instead of 395mm and 385mm respectively. This clarification has been introduced into ISO 6459:1999. It is also mentioned in SAE J826 – nov 2008. The difference has a minor influence to the measurement of the torso angle and H-point in comparison to the allowed tolerances. But those small influences in H-point and torso angle will be significant for the backset measurement of ECE 17 series 09 and only dummies compliant to actual SAE builds shall be used for backset measurement.
