

# Proposal for Text of Preamble for Use of Pedestrian Dummy

31<sup>st</sup> Jan. – 2<sup>nd</sup> Feb., 2023  
21<sup>st</sup> IWG-DPPS



# Proposal for Text of Preamble

Current text in preamble

[A Contracting Party may choose to alternatively accept to use the physical or numerical simulation tools and method for HIT calculation different from the tool and method defined in \*.\* and \*.\* of this Annex, respectively, in case the equivalency is shown by the manufacturer and is agreed by such Contracting Party.]

Proposed modification to preamble

**[Japan proposed to allow the use of physical test tools to predict HIT in addition to numerical tools. Performance requirements and test procedures for full-scale pedestrian dummies have been specified in a published SAE technical standard (SAE J2782), and test results for an existing pedestrian dummy have been reported in SAE J2868. Due to the availability issue of the SAE standards and the upcoming update of J2868, Japan also proposed to seek for a way to transpose the contents of the SAE standards into GTR9. As a result of discussion, IWG agreed to develop further modifications to this amendment to incorporate the allowance of the use of physical test tools to predict HIT after the phase 1 of this activity is complete.]**