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Impact test procedures for road vehicles — Rear seat positioning procedures for Hybrid III 5th percentile female dummy

Procédures de chocs pour les véhicules routiers - Procédures d'installation et de positionnement en places arrières des mannequins Hybrid III 5ème percentile femme

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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

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Contents

Page

Foreword ..... **iv**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Symbols and abbreviated terms **1**

5 Recommendations **2**

5.1 General 2

5.2 Position of the rear seats 2

5.2.1 Rear seats 2

5.2.2 Rear seatbacks 2

5.2.3 Rear head restraints 3

5.2.4 Seat supports 3

5.2.5 Seatbelt upper torso adjustment 3

5.2.6 Armrests 3

5.2.7 Defining the seat centre reference line 3

5.3 Design H-Point Determination 3

5.3.1 Determining the H-point of SAE J826 device 3

5.3.2 Method for deriving the Design H Points of Hybrid III 5th percentile female Dummies for rear seat position 4

5.4 Installation and positioning of Dummy 5

5.4.1 Installation method for Hybrid III 5th percentile female Dummies 5

5.4.2 Fastening of seatbelts 8

Bibliography **9**

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Foreword

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

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Impact test procedures for road vehicles — Rear seat positioning procedures for Hybrid III 5th percentile female dummy

1 Scope

This document specifies the conditions for the recommended placement of the Hybrid III 5th percentile female frontal impact dummy (HIII5F) when used in forward-facing outboard 2nd row rear seating positions of passenger cars (M Category) for frontal impact testing . For example:

— Frontal Impact 0° and Pole (ISO 3560)

— Frontal Impact Offset Deformable Barrier (ISO 15828)

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— IEC Electropedia: available at http://www.electropedia.org/

—ISO Online browsing platform: available at http://www.iso.org/obp

2.1
H points of Hybrid III 5th percentile female dummies for rear seat position
design H point
locations of the Hybrid III 5th dummy H point on a seat adjusted to the manufacturer's specification for a 5% female

Note 1 to entry: The H point is the point of the H joint.

Note 2 to entry: The design H-point is defined as the H-point of SAE J826 device corrected in accordance with 6.2.2.

2.2
Seat Reference Point
marked point at the side of the seat near the H-point

4 Symbols and abbreviated terms

X forward direction of the vehicle

Z downward direction of the vehicle

SRP Seat Reference Point

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