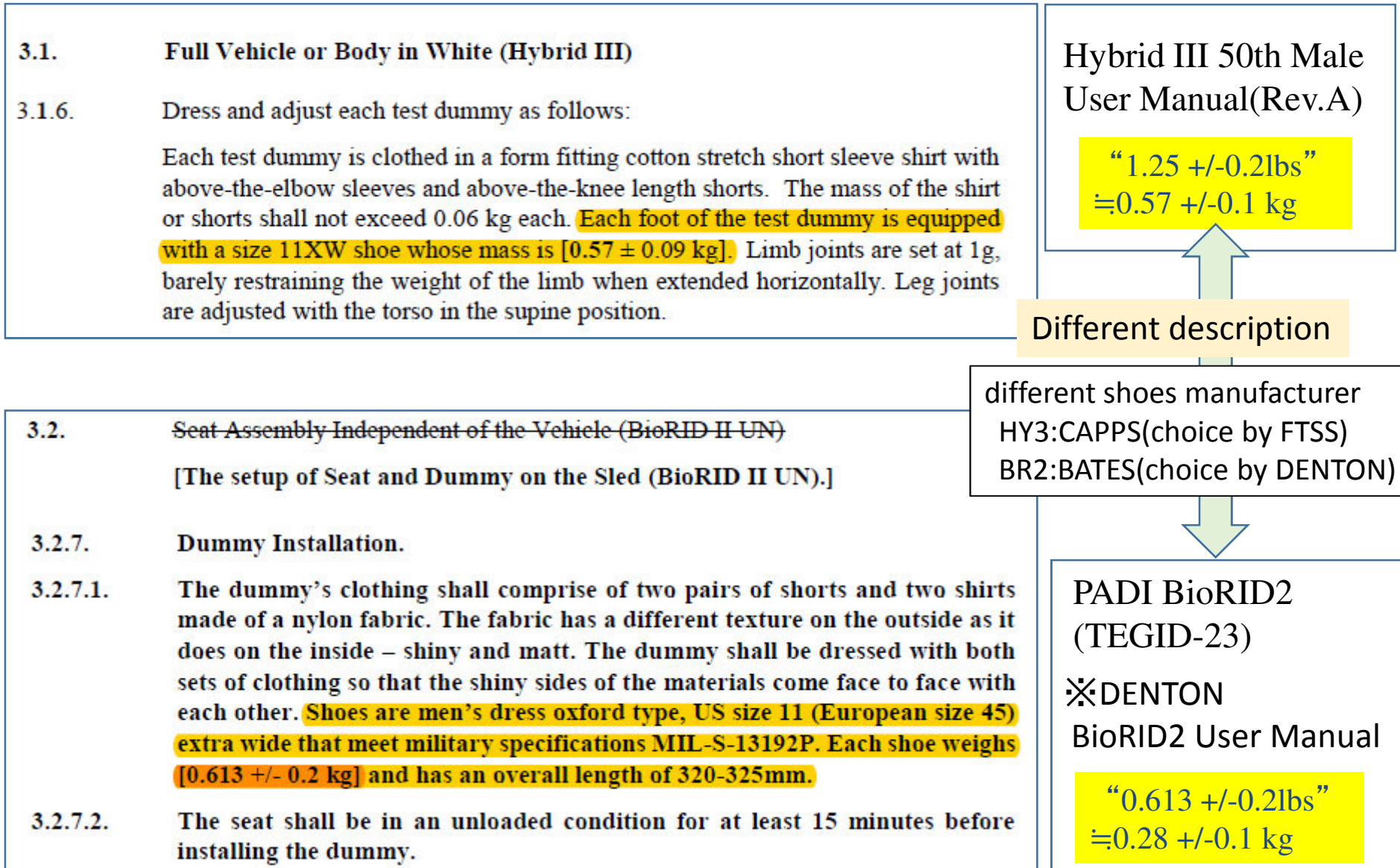


Proposal for Amendment 1 (Phase 2 of the global technical Regulation)

ECE/TRANS/WP.29/GRSP/2018/27

Submitted by the Informal Working Group on the Phase 2 of UN Global Technical Regulation No. 7*



USER MANUAL



Harmonized Hybrid III 50th Male

78051-218-H



Harmonized Hybrid III 50th Male User Manual
78051-9900-H [Rev. A]

“1.25 +/-0.2lbs \cong 0.57 +/-0.1 kg

Section 12. Jacket and Clothing Assembly

12.1. Description and Features of the Jacket and Clothing Assembly

- When used in testing, the dummy should wear snug-fitting cotton knit T-shirt and pants.
- The neckline should be small enough to prevent contact between a shoulder belt and the dummy's skin.
- The pants should end above the dummy's knee.
- The T-shirt and pants should each weigh no more than 0.27 kg (0.6 lbs). Garments similar to thermal underwear (trimmed to be short-sleeved and above the knee) usually meet these requirements.
- To improve the quality of high-speed films taken of the dummy during testing (by avoiding excessive glare), the garments are usually dyed light pink.
- The shoes used with the 50th percentile male dummies are men's dress oxfords, size 11XW that meet military specification MIL-S-13192P and whose weight each is 1.25± 0.2 lbs.

TEGID-23

**Procedures for Assembly,
Disassembly, and Inspection
(PADI)
of the BioRID II Rear Impact
Crash Test Dummy**



“0.613 +/-0.2lbs \cong 0.28 +/-0.1 kg

2.2 Shoes

The BioRID II Shoes are Men's dress oxford type, size 11 extra wide that meets military specifications MIL-S-13192F. Each shoe weighs .613 +/- 0.2 lb and should have an overall length of 320-325mm.




320-325

Figure 2- BioRID II Shoe

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BIORID II
USERS MANUAL
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aqc
 An ISO 9001 Company
 Creating the New Standard In ATD's

ANAB

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“0.613 +/-0.2lbs ≅ 0.28 +/-0.1 kg



5.3 Clothing

The BioRID II Shoes are Men's dress oxford type, size 11 extra wide that meet military specifications MIL-S-13192P. Each shoe weighs .613 +/- 0.2 lb and should have an overall length of 320-325mm.

