

Regulations and Guidelines Test Laboratory Heidelberg

Regulation	Effective date	Scope
Hybrid III Family		
Hybrid III Child		
SAE J2854	11-2017	User's Guide for the Six Month Old Infant Dummy (CRABI)
49 CFR Part 572 Subpart R	10-2001	CRABI 12 Monate (CRABI 12-Month-Old Infant, Alpha Version)
921022-9900 User manual Rev. C	07-2015	User manual CRABI 12 and 18 month Old
SAE J2857	03-2011	Hybrid III 3-Year Old Child Dummy User's Manual
49 CFR Part 572 Subpart P	01-2002	Hybrid III 3-Year-old Child Crash Test Dummy, Alpha Version
49 CFR Part 572 Subpart N	06-2011	Hybrid III Six-Year-old Child Test Dummy, Beta Version
SAE J2706	06-2013	Hybrid III Six-Year-Old Child Dummy User's Manual
49 CFR Part 572 Subpart S	12-2010	Hybrid III Six-Year-Old Weighted Child Test Dummy
49 CFR Part 572 Subpart T	02-2012	Hybrid III 10-Year-old Child Test Dummy, Hybrid-10C
SAE J2858	10-2017	Hybrid III Ten-Year-Old Child Dummy User's Manual
Hybrid III 5th Percentile Female		
49 CFR Part 572 Subpart O	04-2004	Hybrid III 5th Percentile Female Test Dummy
SAE J2878	02-2015	User's Manual for the Small Adult Female Hybrid III Test Dummy
SAE Engineering AID 25	07-1999	Hybrid III 5th (User's Manual for the Small Adult Female Hybrid III Test Dummy)
SAE J2878	06-2016	Hybrid III 5th (Low Speed Thorax Impact Test Procedure for the Hybrid III 5F Dummy)
EuroNCAP TB CP103 Version 1.1	07-2025	Hybrid III 5th Specification and Certification
Hybrid III 50th Percentile Male		
49 CFR Part 572 Subpart E	11-2011	Hybrid III 50th (Hybrid III 50th Male Dummy)
ECE R-94 Anhang 10	12-2022	Certification procedure for the dummy lower leg and foot
SAE J2779	07-2015	Low Speed Thorax Impact Test Procedure for the Hybrid III 50th Male Dummy
SAE Engineering AID 23	06-1998	User's Manual for the 50th Percentile Male Hybrid III Dummy
SAE J2856	09-2009	Hybrid III 50th (User's Manual for the 50th Percentile Male Hybrid III Dummy)
SAE J2876	07-2022	Low Speed Knee Slider Test Procedure for the Hybrid III 50th Male Dummy
SAE J3074	02-2017	Hybrid III 50th (Lumbar Flexion Test Procedure for the Hybrid III 50th Male Dummy)
EuroNCAP TB CP104 Ver. 1.1	07-2025	Hybrid III 50th Specification and Certification
Hybrid III 95th Percentile Male		
SAE J2860	09-2012	User's Manual for the Hybrid III Large Male Test Dummy
EuroNCAP TB CP105 Ver. 1.1	07-2025	Hybrid III 95th Specification and Certification
Hybrid II 50th Percentile Male & FAA		
49 CFR Part 572 Subpart B	04-2004	Hybrid II 50th (50th Percentile Male)
78051-9904 User Manual	08-2001	Hybrid III 50th Male FAA Dummy User Manual

Regulation	Effective date	Scope
THOR Family		
THOR 5th Percentile Female		
474-9901 (Rev 3; SBL-B+)	03-2024	Qualification Manual THOR-5TH Female
482-9900 Rev. A	08-2022	User Manual THOR-AV 5F
THOR 50th Percentile Male		
THOR Qualification Procedures (NHTSA)	04-2023	THOR 50th Percentile Male (THOR-50M) Qualification Procedures and Requirements
THOR-50M EuroNCAP TB 026, Version 1.3	02-2023	THOR 50th Specification and Certification
EuroNCAP TB CP-106 Version 2.1	07-2025	THOR 50th Specification and Certification
478-9900 Rev.A	07-2023	THOR-AV 50M USER MANUAL
SAE J2876	07-2022	Low Speed Knee Slider Test Procedure for the Hybrid III 50th Male Dummy
SAE J2856	09-2009	Thor-M-50-H3 Beine: HIII 50th (User's Manual for the 50th Percentile Male Hybrid III Dummy)
ECE R-94 Anhang 10	12-2022	THOR-H3 Beine Certification procedure for the dummy lower leg and foot
Seitenschutz-Dummies		
Euro SID 2		
ECE-R 95 Anhang 6 ÄS 03	02-2014	ES-2 (ES-2 50th Male Side Impact)
49 CFR Part 572 Subpart U	11-2011	ES-2re (ES-2re Side Impact Crash Test Dummy, 50th Percentile Adult Male)
SID IIs		
49 CFR Part 572 Subpart V	08-2009	SID-IIs-D Side Impact Crash Test Dummy, Small Adult Female
180-9900 User Manual Rev.H	07-2015	User Manual SID-IIs Small Side Impact Dummy (SBL D)
DOT-SID		
49 CFR Part 572 Subpart F	10-1990	Side impact dummy 50th percentile male
SID-H3		
49 CFR Part 572 Subpart M	08-1998	Side impact Hybrid Dummy (50th Percentile Male)
WorldSID		
WorldSID 5th		
W5-9900 User Manual Rev. E	08-2015	WorldSID 5th (User's Manual for the WorldSID 5th Small Adult Female Side Impact Dummy)
WorldSID 50th		
ISO15830-2	12-2022	ROAD vehicles - Design and performance specifications for the WorldSID 50th Percentile Male Side Impact Dummy)
W50-9900 User Manual Rev. K	02-2018	WorldSID 50th User Manual
EuroNCAP TB CP202 Ver. 1.1	07-2025	WorldSID 50th Specification and Certification
WorldSID-50M Q. Procedures (NHTSA)	01-2024	WorldSID 50th Percentile Male (WorldSID-50M) Qualification Procedures and Requirements
Kinder Dummies		
P-Dummies		
UN/ECE-R 44 Anhang 8	11-2010	Regelung Nr. 44 der Wirtschaftskommission für Europa der Vereinten Nationen (UN/ECE) — Einheitliche Bedingungen für die Genehmigung der Rückhalteeinrichtungen für Kinder in Kraftfahrzeugen („Kinderrückhaltesysteme“) Anhang 8 Beschreibung der Prüfpuppen für Kinder im Alter von 9 Monaten und 3,6 und 10 Jahren
49 CFR Part 572 Subpart J	04-2004	9-Month Old Child

Regulation	Effective date	Scope
Q-Dummies		
047-9900 User Manual Q0 Rev. F	07-2017	Q 0 Jahre (6week old, Newborn) User Manual
036-9900 User Manual Q1 Rev. J	09-2022	Q 1 Jahre (Advanced 1 year old child) User Manual
048-9900 User Manual Q1.5 Rev. J	06-2024	Q 1,5 Jahre (Advanced 1.5 year old child) User Manual
020-9905 User Manual Q3 Rev. H	10-2022	Q 3 Jahre (Advanced 3 year old child) User Manual
49 CFR Part 572 Subpart W	11-2021	Q3s Three-Year-Old Child Test Dummy
020-9900 User Manual Q3s Rev L	08-2023	Q3S 3YEAR OLD CHILD ADAPTED FOR SIDE IMPACT
033-9900 User Manual Q6 Rev. N	10-2022	Q 6 Years (Advanced 6 year old child) User Manual
EuroNCAP TB CP009 Version 1.1	07-2025	Q6 and Q10 Dummy Specification and Certification
010-9900 User Manual Q10 Rev. H	12-2022	Q 10 Jahre (10.5 year old child) User Manual
012-9900 User Manual Q10 Rev. D	11-2024	Q10 2020 (10.5 YEAR OLD CHILD) USER MANUAL
015-9900 User Manual Q10 Rev. A	05-2025	Q 10 Jahre 2026 (10.5 year old child) User Manual
EuroNCAP TB CP009 Ver. 1.1	07-2025	Q6 an Q10 Dummy Specification and Certification
Heckaufprall Dummies		
BioRID		
ECE TRANS WP 29	02-2022	Concerning the description and performance of test tools and devices necessary for the assessment of compliance of wheeled vehicles, equipment and parts according to the technical prescriptions specified in Regulations and global technical regulations (Amendment 3)
EuroNCAP TB CP301 Ver. 1.1	07-2025	BioRID-II UN Specification and Certification
305-000 Rev A, SBL-A	10-2025	EvaRID Qualification Manual
Prüfkörper-Fußgängerschutz		
Kopfformen		
49 CFR Part 571.226	02-2011	18 kg Ejection Mitigation Featureless Headform
USA/Bund: 49 CFR Part 572 Subpart L	08-1995	FMH (Free Motion Headform)
D.G-9900 3,5 kg Rev. E	12-2022	NCAP/ECE PEDESTRIAN HEAD FORM IMPACTOR User Manuel
D.F-9900 4.5 KG Rev.D	12-2022	EN17950 Headform CG Measurement User Manuel
EN17950 Headform CG measurement procedure	05-2024	EN17950 Headform CG Measurement
EN17950 Headform Friction measurement procedure	11-2024	EN17950 Headform Friction Measurement
GTR9	02-2011	D.F 4.5kg Kopfform D.G 3.5kg Kopfform Global Technical Regulation No. 9 „Pedestrian Safety“. 8.3. -Child and adult headform impactors certification
631/2009/EG Anlage I	09-2011	D.F 4.5kg Kopfform D.G 3.5kg Kopfform Verordnung (EG) Nr. 631/2009 der Kommission vom 22. Juli 2009 mit Durchführungsbestimmungen für Anhang I der Verordnung (EG) Nr. 78/2009 des Europäischen Parlaments und des Rates über die Typgenehmigung von Kraftfahrzeugen hinsichtlich des Schutzes von Fußgängern und anderen ungeschützten Verkehrsteilnehmern sowie zur Änderung der Richtlinie 2007 /46/EG und zur Aufhebung der Richtlinien 2003/102/EG und 2005/66/EG TEIL V: PRÜFKÖRPER, Anlage 1: Zertifizierung der Prüfkörper, Kapitel 4: Kopfform-Prüfkörper

Regulation	Effective date	Scope
ECE/UN R127 Anhang 6 ÄS 01	02-2015	D.F 4.5kg Kopfform D.G 3.5kg Kopfform Uniform provisions concerning the approval of motor vehicles with regard to their pedestrian safety performance
Beinprüfkörper		
133-9900 Rev. L	12-2023	Flex PLI (Flex PLI GTR User Manual)
ISO/NP TS 20458	11-2019	aPLI (Road vehicles Design and performance specifications)
233-9900 Rev B	02-2023	ADVANCED PEDASTRIAN LEGFORM IMPACTOR APLI 233-5000 – USER MANUAL
Militär und Luftfahrt		
MIL-LX CERTIFICATION Rev. A	07-2023	MIL-LX Certification Test Procedure
190-9900s6 Rev. A	07-2025	LARD SLICE6 - LARGE ANTHROPOMORPHIC RESEARCH DUMMY – LARD User Manual
240-9900s6 Rev. A	07-2025	LIGHTEST OCCUPANT IN SERVICE. 240-9900S6-SF81 LOIS JPATS1 SLICE 6 User Manual
Allied Engineering Publication (AEP) series, particularly AEP-55, Volume 3 Rev. Edition C, Version 1 49 CFR Part 572 Subpart E 49 CFR Part 572 Subpart U MIL-LX CERTIFICATION	11-2011 06-2011 07-2023	MIL-SID-dummy the Hybrid III head and neck ES-2re torso MIL-LX lower legs
240-9900s6-f81_lois_jpats1	07-2025	Lightest Occupant In Service (JPATS-103 Case 1)
190-9900s6-lard_user_manual	07-2025	Large Anthropomorphic Research Dummy (JPATS-220 Case 5)
Nullpunkt-Verifizierung		
ISO/TS 21002:2021-07	2021-07	S-Track / IR-TRACC Multidimensional measurement and coordinate system

Effective Date: 20.01.2026