PERRY JOHNSON LABORATORY ACCREDITATION, INC.

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Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

JASTI Technical Center

6-29 Ashitakaazaonoue Numazu-shi, Shizuoka 410-0001

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

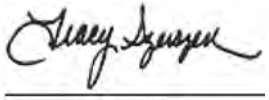
Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Mechanical Testing

(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope.
This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:



Tracy Szerszen
President

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
March 16, 2021	June 27, 2025	July 31, 2027
Accreditation No.:	*Certificate No.:*	
113037	L25-474	

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle.
The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com

Perry Johnson Laboratory Accreditation, Inc. (PJLA)
755 W. Big Beaver Rd., Suite 1325, Troy, Michigan 48084

Certificate of Accreditation: Supplement

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JASTI Technical Center

6-29 Ashitakaazaonoue Numazu-shi, Shizuoka 410-0001

Contact Name: Yoshihiro Ozawa Phone: 055-955-8620

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Mechanical	Hybrid-III Test Dummy 95th, 50th, 5th, 3yo, Head Ass'y, Free Motion Headform Ass'y and Side Impact Test Dummy ES-2/re, SID-II s, WorldSID50th Head Ass'y and Child/Adult Headform Impactor	St-1 Stand Head Drop Test Stand Head Drop Test	On the basis of: 49CFR(part572) Subpart E,L,O,P,U,V/ SAE J2860 User's Manual for the Hybrid III Large Male Test Dummy/ ISO15830- 2,5/ ECE Addendum94: Regulation No.95 ECE Addendum126: Regulation No.127/ Announcement that Prescribes Details of Safety Regulations for Road Vehicles specified by Ministry of Land, Infrastructure and Transport [October 28, 2011] Appendix 99 (Technical Standard of Pedestrian Head and Leg Protection)	Accelerometer Thermo-hygrometer Acceleration: 0 m/s^2 to 2 941.9 m/s^2 Unimodal Oscillation: 0 % to 15 % Temperature: 18.0 °C to 25.6 °C Humidity: 10 % to 70 %	F2	F

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Mechanical	Hybrid-III Test Dummy 95th, 50th, 5th, 3yo, Neck Ass'y and Side Impact Test Dummy ES-2/re, SID-II s, WorldSID50th Neck Ass'y Side Impact Test Dummy ES-2/re Lumbar Spine Ass'y	St-2 Stand Neck Pendulum Test Stand Neck Flexion Test Lumbar Flexion Test	On the basis of: 49CFR(part572) Subpart E,O,P,U,V/ SAE J2860 User's Manual for the Hybrid III Large Male Test Dummy/ISO15830- 2,5/ ECE Addendum94: Regulation No.95	Accelerometer Load Cell Displacement Gauge Thermo-hygrometer Deceleration: 0 m/s^2 to 269.7 m/s^2 (0 G to 27.5 G) Velocity: 3.3 m/s to 7.13 m/s Angle: 0 ° to 114 ° Moment: -84 Nm to 130 Nm Time: 0 ms to 174 ms Rotation: 0 ° to 55 ° Temperature: 18.0 °C to 22.2 °C Humidity: 10 % to 70 %	F2	F

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Mechanical	Hybrid-III Test Dummy 95th, 50th, 5th, 3yo, and Side Impact Test Dummy ES-2/re, SID-II s Side Impact Test Dummy ES-2/re, SID-II s, WorldSID50th	St-3 Stand Thorax Pendulum Test Stand Thorax Impact Test Shoulder Impact Test Abdomen Impact Test Pelvis Impact Test	On the basis of: 49CFR(part572) Subpart E,O,P,U,V/ SAE J2860 User's Manual for the Hybrid III Large Male Test Dummy/ SAE J2779 Low Speed Thorax impact for the H III 50th Male Dummy/ SAE J2878 Low Speed Thorax impact for the H III 5F Dummy/ ECE Addendum94: Regulation No.95/ ISO15830- 2,5	Accelerometer Load Cell Displacement Gauge Thermo-hygrometer Deceleration: 0 G to 47 G Force: 0 N to 6 200 N Velocity: 2.94 m/s to 6.83 m/s Displacement: 0 mm to 76.0 mm Hysteresis: 60 % to 85 % Time: 0 ms to 17 ms Temperature: 18.0 °C to 22.2 °C Humidity: 10 % to 70 %	F2	F
	Side Impact Test Dummy ES-2/re Rib Ass'y	St-4 Stand Rib Drop Test Stand Rib Drop Test	On the basis of: 49CFR(part572) Subpart U/ ECE Addendum94: Regulation No.95	Displacement Gauge Thermo-hygrometer Displacement: 0 mm to 51 mm Temperature: 18.0 °C to 22.2 °C Humidity: 10 % to 70 %	F2	F

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Mechanical	Hybrid-III Test Dummy95th, 50th, 5th, 3yo	St-5 Stand Torso Flexion Test Stand Torso Flexion Test	On the basis of: 49CFR(part572) Subpart O,P/ SAE J3074 Lumbar Flexion Test Procedure for the Hybrid III 50th Male Dummy/ SAE J2860 User's Manual for the Hybrid III Large Male Test Dummy	Load Cell Angle Gauge Thermo-hygrometer Angular Velocity: 0.5 °/s to 1.5 °/s Force: 0 Nm to 550 Nm Angle: 0 ° to 45.5 ° Temperature: 18.9 °C to 25.6 °C Humidity: 10 % to 70 %	F2	F
	Hybrid-III Test Dummy 50th, 5th Pelvis Ass'y	St-6 Stand Hip Joint Test Stand Hip Joint Test	On the basis of: 49CFR(part572) Subpart E/ SAE J2862 User's Manual for the Small Adult Female H III Test Dummy	Load Cell Angle Gauge Thermo-hygrometer Angular Velocity: 5.0 °/s to 10.0 °/s Moment: 0 Nm to 203 Nm Angle: 0 ° to 50 ° Temperature: 20.6 °C to 22.2 °C Humidity: 10 % to 70 %	F2	F

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Mechanical	Hybrid-III Test Dummy 95th, 50th, 5th Knee Ass'y	St-7 Stand Knee Pendulum Test Stand Knee Impact Test Knee Slider Test	On the basis of: 49CFR(part572) Subpart E,O/ SAE J2860 User's Manual for the Hybrid III Large Male Test Dummy/ SAE J2856 User's Manual for the 50th Percentile Male Hybrid III Dummy/ SAE J2876 Low Speed Knee Slider Test Procedure for the H III 50th Male Dummy/ SAE J2862 User's Manual for the Small Adult Female H III Test Dummy	Accelerometer Load Cell Displacement Gauge Thermo-hygrometer Force: 0 N to 7 300 N Displacement: 0.0 mm to 18.3 mm Velocity: 1.53 m/s to 2.80 m/s Temperature: 18.9 °C to 25.6 °C Humidity: 10 % to 70 %	F2	F
	Hybrid-III Test Dummy 50th Foot Ass'y	St-8 Stand Foot Pendulum Test Stand Foot Impact Test	On the basis of: ECE Addendum93: Regulation No.94	Accelerometer Load Cell Thermo-hygrometer Acceleration: 0 m/s^2 to 3 383 m/s^2 Moment: 0 Nm to 145 Nm Force: 0 kN to 3.8 kN Temperature: 19.0 °C to 25.0 °C Humidity: 10 % to 70 %	F2	F

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Mechanical	Hybrid-III Test Dummy 95th, 50th, 5th Foot Ass'y	St-9 Stand Autograph Foot Compression Test	On the basis of: SAE J2860 User's Manual for the Hybrid III Large Male Test Dummy/ SAE J2856 User's Manual for the 50th Percentile Male Hybrid III Dummy/ SAE J2862 User's Manual for the Small Adult Female H III Test Dummy	Displacement Gauge Load Cell Thermo-hygrometer Force: 0 N to 667 N Deflection: 0 mm to 8.9 mm Temperature: 20.6 °C to 22.2 °C Humidity: 10 % to 70 %	F2	F

1. Location of activity: Location Code – Location
   F - Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:
   F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.
   F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
   F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
   F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
   F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
   F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope