



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NIPPON PAINT AUTOMOTIVE AMERICAS, INC.
2701 East 170th Street
Lansing, IL 60438
Patrick Crist Phone: 708 868 7326

CHEMICAL

Valid To: March 31, 2023

Certificate Number: 0200.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following paint and coatings performance tests:

<u>Test(s):</u>	<u>Test Method(s):</u>
Abrasion Resistance	
Car Wash	Honda 0096Z-T5A-9000(15)
Color Crocking	Ford BN 107-1; ISO 20433; SAE J861; TSH 3130G (4.13)
Crock Mar	Chrysler 463PB-54-01; Ford BI 161-01
Linear	GMW14125
Micro-scratch	Ford BI 165-01
Pencil	TSH 1539G; ASTM D3363; Honda 0096Z-T5A-9000(4); Mazda MN 601K(9.1); Nissan NES M0141(6.2.1)
Print	TSH 1501G; Nissan NES M0141(6.2.5); Honda 0096Z-T5A-9000(12); Mazda MN 601J(10)
Scratch, Scrape and Mar	Chrysler 463DD-18-01; Ford BN 108-13; GMW14130, 14698; TSH 1544G; Honda 0096Z-T5A-9000(15)
Taber Abrasion	ASTM D4060; Ford BN 108-02; GMW3208; SAE J948; TSH1502G
Taber Scuff	Ford BN 108-04; SAE J365
Accelerated Weathering	
QUV	ASTM G154; Honda 0096Z-T5A-9000(18); Nissan NES M0141 6.4.1 (B) (6)
Xenon	ASTM G155, D7869; GM 9125P; SAE J2412, J2527; TSH 1585G (2.3); Honda 0096Z-T5A-9000(18); Mercedes DBL5555 23.2; BMW AA-0235
Adhesion	
Knife Crosshatch	GMW14829 (Method B); BMW AA-0180 (Knife Only)
Tape Adhesion	ASTM D3359; Chrysler 463 PB-15-01; Ford BI 106-01; GMW 14829 (Method A); TSH 1503G; Nissan NES M0141(6.24); Honda 0096Z-T5A-9000(1); Mazda MN 601J(8.1); ISO2409

Test(s):

Test Method(s):

Adhesion (continued)

Tweezer Pull

GMW14797 (Appendix B)

Chemical Resistance

Acid

Chrysler 463PB-53-01; Ford BI 113-02, BI 113-05;
GMW14701; TSH 1509G; Nissan NES M0141(6.3.2);
Honda 0096Z-T5A-9000(13); Mazda MN 601K(15)

Alkali

TSH 1509G; Nissan NES M0141(6.3.3);
Honda 0096Z-T5A-9000(13); Mazda MN 601K(16)

Chemical

Ford BI 113-1, BN 107-1; GMW14334, 14701

Fluid

Ford BI 168-01

Gasoline

Ford BO 101-5; GMW14333; TSH 1508G;
Honda 0096Z-T5A-9000(10); BMW AA-005 (Methods 2, 3,
and 4)

Perspiration

Ford BI 113-06; GMW14296, 14334

Soap and Water

Chrysler 463PB-31-01; Ford BI 113-1

Soiling and Cleanability

Ford BN 112-08; TSH 1562G

Solvent

Chrysler 463PB-31-01; GMW14867 (3.3), 15891;
TSH 1508G (2.2.2, 2.2.4); Honda 0096Z-T5A-9000(2)

Suntan Lotion and Insect Repellent

Chrysler 463PB-31-01; Ford BI 113-08; GMW 14445

Water

TSH 1509G

Car Wash Scratch

Honda 0096Z-T5A-9000(15)

Chip Resistance

Gravelometer

GMW14700; SAE J400; TSH 1553G; ASTM D3170;
Nissan NES M0141(6.2.3)

Compatibility

Compatibility

ISO15701

Migration Staining

Ford BN 103-1

Contamination

Honda 0096Z-T5A-9000(14)

Environmental (hot/cold/moisture)

Cycle Testing

Chrysler 463PB-22-01; Ford BI 107-2, BQ 104-7;
GMW 14124 (A, C, D, E, I, K, L, M, O, S, W);
Honda 0096Z-T5A-9000(9)

Heat Aging

GMW14867 (3.9); Honda 0096Z-T5A-9000(11); BMW
AA-0026

Flexibility

Mandrel Bend

Chrysler 463PB-44-01; Ford BI 105-1, BN 102-1;
GMW16746; TSH 1504G (2.2);
Honda 0096Z-T5A-9000(17)

Test(s):

Test Method(s):

Fogging Resistance
Fogging

GMW3235; SAE J1756; TSM 0503G

Impact Resistance
Falling Dart
Multi-Axial

ASTM D5420; TSH 1504G; Ford BI 108-01;
Honda 0096Z-T5A-9000(16)
ASTM D3763; ISO 6603-2

Moisture Resistance
Humidity

ASTM D1735, D2247; Ford BQ 104-2; GMW 14729;
TSH 3130G (4.9); Honda 0096Z-T5A-9000(8);
ISO 6270-2; BMW AA-0213

Water Immersion

ASTM D870; Chrysler 463PB-31-01; Ford BI 104-1;
TSH 1505G; Honda 0096Z-T5A-9000(7); GMW14704

Hydrolysis

Ford BI 106-03

Sensory
Odor

Ford BO 131-03; SAE J1351; GMW 3205

Water Impact

Thermal Shock (cold/steam)

Chrysler 463PB64-01; Ford BI 107-05; GMW 15919;
Honda 0096Z-SM4-0000

Water Jet

GMW 16745; BO 160-04; Honda 0096Z-T5A-9000(5)

Steam Jet

BMW AA-0136; VW PV1503; Nissan NES M0141 6.2.13





Accredited Laboratory

A2LA has accredited

NIPPON PAINT AUTOMOTIVE AMERICAS, INC.

Lansing, IL

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 27th day of April 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0200.01
Valid to March 31, 2023

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.