

# AMECA

AUTOMOTIVE MANUFACTURERS  
EQUIPMENT COMPLIANCE AGENCY, INC.

250 Englar Rd. Suite 1  
Westminster, MD 21157  
and

1025 Connecticut Ave N.W. Suite 1012  
Washington, D.C. 20036

## Notice of Accreditation

THIS IS A LEGAL ATTESTATION THAT AN AMECA NOTICE OF  
LABORATORY ACCREDITATION HAS BEEN ISSUED TO:

Q-LAB WEATHERING RESEARCH SERVICE

1005 S.W. 18<sup>TH</sup> AVENUE

P.O. BOX 349490

HOMESTEAD, FLORIDA 33034

This accreditation is based on a satisfactory on-site inspection and compliance with all the AMECA Laboratory Requirements based on U.S. DOT/State regulations, not based on ISO/IEC-17011. On the basis of this accreditation, AMECA recognizes test reports from this laboratory performed on devices indicated on the list shown on the reverse side of this Notice.

DATE ACCREDITED

December 6, 2017

DATE OF EXPIRATION

December 5, 2019



Executive Director

LIGHTING EQUIPMENT

1	Backup Lamps	
2	Center High Mounted Stop Lamp	
3	Clearance Lamps	
4	Cornering Lamps	
5	Hazard Warning Light Switches	
6	Hazard Warning Light Flashers	
7	Hazard Warning -- Turn Signal Flashers	
8	Headlamps -- Sealed Beam	
9	Headlamp Housings -- Sealed Beam	
10	Headlamp Aiming Equipment	
11	Headlamp Testing Machines	
12	Identification Lamps	
13	License Plate Lamps	
14	Parking Lamps (Front Position Lamps)	
15	Replacement Lenses	
16	Reflex Reflectors	
17	Side Marker Lamps	
18	Stop Signal Lamps	
19	Tail Lamps (Rear Position Lamps)	
20	Turn Signal Flashers	
21	Turn Signal Lamps	
22	Side Turn Signal Lamps	
23	Turn Signal Switches -- Class A	
24	Turn Signal Switches -- Class B	
25	Triangle Warning Device Kit	
26	Slow Moving Vehicle Emblem	
27	Headlamp -- Replaceable Bulb	

AUXILIARY LIGHTING EQUIPMENT

28	Auxiliary Low Beam Lamps (Passing)	
29	Driving Lamps	
30	Fog Lamps	
31	Spot Lamps	
32	High Mounted Stop and Turn Signal Lamps	
33	Deceleration Indicator Lamps	

SPECIAL VEHICLE EQUIPMENT

34	Directional Emergency Warning Lamps	
35	360 Degree Emergency Warning Lamps	
36	Gaseous Discharge Warning Lamps	
37	Lamps and Sirens (GSA Ambulances)	
38	School Bus Alternating Warning Lamps	
39	Warning Lamp Alternating Flashers	
40	School Bus Stop Arm	
41	School Bus Roof Mounted Warning Lamps	
42		
43		

MOTORCYCLE/BICYCLE EQUIPMENT

44	Headlamp Assembly -- Motorcycle	
45	Headlamp Assembly -- Motor Driven Cycle	
46	Headlamp Modulator -- Motorcycle	
47	Windscreens	
48	Face Shields	
49	Goggles	
50	Helmets	
51	Reflex Reflectors -- Bicycles	
52	Reflex Reflectors -- Pedal	
53	Reflex Reflectors -- Tire	
54	Turn Signal Lamps -- Motorcycle	
55	Auxiliary Front Lamps -- Motorcycle	

SAFETY EQUIPMENT

56		
57	Antifreeze and Summer Coolant	
58	Backup Alarms	
59	Brake Fluids	
60	Brake Hose -- Air	
61	Brake Hose -- Hydraulic	
62	Brake Hose -- Vacuum	
63	Brake Linings	
64		
65	Load Binders	
66	Mirrors -- Exterior	
67	Safety Glass	
68	Safety Glazing Materials	
69		
70	Seat Belts	
71	Tire Chains -- Cable	
	Tire Chains -- Link	
72	Trailer Hitches	
73	Weathering of Automotive Lens Materials	X

Automotive Manufacturers  
Equipment Compliance Agency, Inc.



1025 Connecticut Ave. N.W. ☐ Suite 1012 ☐ Washington D.C. 20036

5 January 2018

Mr. Michael J. Crewdson  
Q-Lab Weathering Research Service  
1005 S.W. 18th Avenue  
P.O. Box 349490  
Homestead, Florida 33034

Dear Mr. Crewdson;

I hope all is still going well with Q-lab this year. Thank you again for your hospitality. Your laboratory is exemplary in its calibration and operations. We are looking forward to your updated Arizona facilities.

I am pleased to confirm on behalf of AMECA that your laboratory facilities, personnel and organization comply with the AMECA Laboratory Accreditation Criteria enabling us to award your laboratory our Certificate of Accreditation for a period of two years. Enclosed are your new Certificates of Accreditation.

Please remind manufacturers that they are required to put in the optical brightener required by S14.1.3

We have no corrective actions to recommend.

We have no concerns which would affect testing accuracy.

Please review The 2018 AMECA Standards and Interpretations USB drive enclosed at your leisure. The USB also contains what we believe are the most important interpretations recently issued by NHTSA. Please note, this only contains what we believe are important interpretations and does *not* include every interpretation issued. For a complete list, please search <http://www.regulations.gov> for the subject which you are interested in. As always, we will be glad to help answer any questions you may have.

Please let us know how we can be of further assistance. Thank you for using AMECA as your accreditation source.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin M. Wolford', is written over the typed name and title.

Kevin M. Wolford  
Executive Director

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