



**AMECA Compliance List  
of Automotive Safety Devices**

**Photometric *Only* Lighting Devices**

**October 5, 2018**



AMECA List of  
Automotive Safety Devices

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Photometric *Only* Lighting Devices

For Three-Year Period 2015-2018

October 5, 2018 Update

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## FOREWORD

This publication is a compilation of regulated motor vehicle safety equipment items which have been tested to recognized standards by accredited testing laboratories and found to be in AMECA with jurisdictional requirements as overseen by the Automotive Manufacturers Equipment AMECA Agency, Inc (AMECA).

The *AMECA List* is published in monthly and contains all valid AMECA Notice's of Equipment AMECA™ issued during the previous three years plus any new AMECA documents added in the previous month. The monthly *AMECA List* is uploaded to the website [www.ameca.org](http://www.ameca.org) under the page titled: *Handbook of Compliant Automotive Safety Devices*. This web-based accessibility allows jurisdictions all-hours field access to information relevant to accident investigations, anti-counterfeit actions, and compliant product purchasing.

If you would like to receive notification of the updated AMECA *AMECA List* please send an email to: [Subscriptions@ameca.org](mailto:Subscriptions@ameca.org) with the sections you wish to receive in the body of the email.

Every effort is made to accurately report all new, renewed and revised items from every AMECA compliant participating manufacturers. Your suggestions are always welcome and AMECA is proud to serve law enforcement at every level. AMECA exists to serve you.

Information relative to the preparation of submissions for Notices of Equipment AMECA™ can be found in the *Manufacturers Guide for Safety Equipment AMECA Services*. This guide also contains general AMECA program information. A complete listing of safety-related items covered by AMECA is also available at [www.ameca.org](http://www.ameca.org).

Grateful acknowledgment is made to those who have cooperated in making this listing possible.

## SECTION 3

### LIGHTING DEVICES

These devices are grouped by SAE Code and are in alphanumeric sequence within each SAE Code. The SAE Code symbols are listed beginning on page 3-c. The following system designates lens color:

A - AMBER

B - BLUE

R - RED

W - WHITE

Y - YELLOW

Combination Front Automotive Lamps: Headlamp, Parking, Turn Signal, Cornering, Fog, Reflex Reflector And Side Marker Lamps In Any Combination.....	6
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PHOTOMETRIC ONLY LIGHTING DEVICES

Combination Front Automotive Lamps: Headlamp, Parking, Turn Signal, Cornering, Fog, Reflex Reflector And Side Marker Lamps In Any Combination						
AMECA Number	Exp. Date	Applicant or Manufacturer	SAE Code	Lens Markings	Housing Markings	Color
171164	01 21	Casp Auto Parts Co., Ltd.	HRI5P2	H11 DOT SAE CASP (Trademark) 16-4028 R (or L) HB3 HRI5P2 VOL 11	12V	WY
180473	07 21	Coplus Inc.	A HL P	DOT SAE A HL P VOR 15 COPLUS 20-FD001S (Or FD002S)	12V	WY
170037	01 20	Eagle Eyes Traffic Industrial Co., Ltd.	HRIPDRLA	EAGLE EYES FL008-3V SAE AHLI5PP3DRL 12 VOR DOT LED	12V	WY
170311	07 20	Eagle Eyes Traffic Industrial Co., Ltd.	HRIP	EAGLE EYES IN005-2V H1 SAE HRAI5PP3 06 VOR DOT H9	H9 12V H1	WY
170780	01 20	Eagle Eyes Traffic Industrial Co., Ltd.	HRIPP2A	EAGLE EYES H1 H7 SAE HRIAPP3 DRL 02 VOR DOT VL006-4V	H7 H1 194 3157AK 12V	WY
170781	01 20	Eagle Eyes Traffic Industrial Co., Ltd.	HRIPP2A	EAGLE EYES IN005 H1 SAE HRAI5PP3 06 VOR DOT H7	168 3457AK H7 12V H1	WY
171017	07 20	Eagle Eyes Traffic Industrial Co., Ltd.	HRI5P	EAGLE EYES SAE HRI5P 09 DOT VOR H13 FR456	12V	WY
171163	01 21	Eagle Eyes Traffic Industrial Co., Ltd.	FYP	(Eagle Eyes Logo) VL008-3V SAE FYP 02 DOT	(None)	W
171442	01 21	Eagle Eyes Traffic Industrial Co., Ltd.	HRAI5PP3	EAGLE EYES PB002-2V DOT SAE HRAI5PP3 06 VOR H1 H9	12V	WY
171443	01 21	Eagle Eyes Traffic Industrial Co., Ltd.	HLAI5PP3	EAGLE EYES PB002-3V DOT SAE HLAI5PP3 06 VOR	12V	WY
171162	01 21	Eagle Eyes Traffic Industrial Co., Ltd.	F	(Eagle Eyes Logo) EAGLE EYES MK003 SAE F 01	12V	W
171461	01 21	Eagle Eyes Traffic Industrial Co., Ltd.	HLI7PP2A	EAGLE EYES FL011 SAE HLI7PP2A 06 DOT VOL	12V	WY
171677	01 21	Eagle Eyes Traffic Industrial Co., Ltd.	HRI7PP3A	EAGLE EYES FL002-4V H1 SAE HRI7PP3A 06 DOT VOL H9	12V	WY
171678	01 21	Eagle Eyes Traffic Industrial Co., Ltd.	HRI7PP3A	EAGLE EYES FL002-5V SAE HLI7PP3A 06 DOT VOL	12V	WY
171446	01 21	Ether Photoelectric Ltd.	HL	(Ether Photoelectric Logo) DOT SAE HL VOL 17	E1305 DC: 12V/24V	W
171447	01 21	Ether Photoelectric Ltd.	HL	(Ether Photoelectric Logo) DOT SAE HL VOL 17	E1309 DC: 12V/24V	W
180524	07 21	Foshan Brightner LED Lighting Co., Ltd.	HL P I5	DOT SAE VOL HL P I5 18 BRTLED	BLHL0415S 12V	WY
180525	07 21	Foshan Brightner LED Lighting Co., Ltd.	HL P I5	DOT SAE VOL HL P I 18 BRTLED	BLHL0408S 12V	WY
171022	07 20	TKS Industrial	HLP	DOT VOL SAE LED HL P 15 TKS 10006	12V	W

PHOTOMETRIC ONLY LIGHTING DEVICES

Front Or Rear Side Marker Lamps In Single or in Combination						
AMECA Number	Exp. Date	Applicant or Manufacturer	SAE Code	Lens Markings	Housing Markings	Color
171165	01 21	Newsun Electrical Products Factory	P2	NEW SUN (New Sun Trademark) TK-TLS455 SAE DOT P2 13	(None)	Y
171166	01 21	Newsun Electrical Products Factory	P2	YOYI (Yoyi Trademark) YS161 SAE DOT P2 13	(None)	Y
171167	01 21	Newsun Electrical Products Factory	P2	NEW SUN (New Sun Trademark) TK-TL131 SAE DOT P2 13	(None)	Y
171168	01 21	Newsun Electrical Products Factory	P2	SAE DOT P2 13	YS031 YOYI (Trademark)	Y

Combination Rear Automotive Lamps						
AMECA Number	Exp. Date	Applicant or Manufacturer	SAE Code	Lens Markings	Housing Markings	Color
180470	07 21	Ningbo Carlight Technology Co., Ltd	AISTP2L	KLT-LITE KW801 SAE AIST 12 DOT SAE P2 12 DOT SAE L 12 DOT	(None)	RW

**Motorcycle Lamps**

<b>Motorcycle Single Front Turn Signal</b>						
<b>AMECA Number</b>	<b>Exp. Date</b>	<b>Applicant or Manufacturer</b>	<b>SAE Code</b>	<b>Lens Markings</b>	<b>Housing Markings</b>	<b>Color</b>
170913	07 20	Yuan Industrial Co., Ltd.	I	ST-1492 DOT SAE D 17	None	Y
170914	07 20	Yuan Industrial Co., Ltd.	I	ST-12107 DOT SAE D 17	None	Y
170915	07 20	Yuan Industrial Co., Ltd.	I	ST-12118 DOT SAE D 17	None	Y
170916	07 20	Yuan Industrial Co., Ltd.	I	ST-13154 DOT SAE D 17	None	Y
170917	07 20	Yuan Industrial Co., Ltd.	I	ST-1491 DOT SAE D 17	None	Y