



**AMECA Compliance List
of Automotive Safety Devices**

Photometric *Only* Lighting Devices

January 25, 2019



AMECA List of
Automotive Safety Devices

Photometric *Only* Lighting Devices

For Three-Year Period 2015-2018

January 25, 2019 Update

Automotive Manufacturers Equipment AMECA Agency, Inc.
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Washington, D.C. 20036

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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 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 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.

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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AMECA List of Photometric ONLY FMVSS 108 and SAE Lighting Devices January 25, 2019

| 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 |
| 181548 | 01 22 | AUTOCRAFT LLC | HL P | REAL-LUX DOT SAE VOL HL P LED 18 | AC-WNH-RL3/ P.B. 12V | W |
| 181563 | 01 22 | AUTOCRAFT LLC | HL P | DOT SAE VOL HL P LED 18 REAL-LUX | AC-WNH-RL11/ P.B. 12V | W |
| 180940 | 01 22 | CASP Auto Parts Co., Ltd. | HRPP2I5 | DOT SAE VOR HRPP2I5 18 H9 CASP 24-4125 H11 | 12V | WY |
| 181229 | 01 22 | CASP Auto Parts Co., Ltd. | 19-4871 | DOT VOR CASP 19-4871 HB2 / SAE HR I5 P P2 13 | 12V | WY |
| 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 |
| 181219 | 01 22 | Coplus Inc. | I5 P HL | DOT SAE I5 P HL VOR 05 COPLUS 20-CV010S (or CV009) | 12V | WY |
| 181561 | 01 22 | Coplus Inc. | I5 P HL | MORIMOTO (Morimoto Logo) DOT SAE I5 P HL VOR 05 20-CV-010S | 12V | WY |
| 160067 | 07 19 | Eagle Eyes Traffic Industrial Co., Ltd. | AHRI5P3DRL | EAGLE EYES FL008 SAE AHRI5P3DRL 12 VOR DOT H7 HB3 | 12V H7 EAGLE EYES FL008 HB3 | WY |
| 160068 | 07 19 | Eagle Eyes Traffic Industrial Co., Ltd. | AHRI5P3DRL | EAGLE EYES FL008-2V SAE AHRI5P3DRL 12 VOR DOT H7 HB3 | 12V H7 EAGLE EYES FL008-2V HB3 | WY |
| 160274 | 07 19 | Eagle Eyes Traffic Industrial Co., Ltd. | HRP | EAGLE EYES EE-UN004 H13 DOT VOR SAE HR P 01 | 12v | W |
| 160429 | 07 19 | Eagle Eyes Traffic Industrial Co., Ltd. | HRP | EAGLE EYES UN002 SAE HLP 10 DOT VOR | 12v | W |
| 160431 | 07 19 | Eagle Eyes Traffic Industrial Co., Ltd. | HRP | EAGLE EYES UN001 SAE HLP 10 DOT | UN001 12V | W |
| 160546 | 07 19 | Eagle Eyes Traffic Industrial Co., Ltd. | HRIPP2A | D2S HB3A SAE HRI5P(2)P3A 05 DOT VOL EAGLE EYES KW003- D2S | 168 D2S HB3A 12V EAGLE EYES KW003-D2S | WY |
| 160856 | 01 20 | Eagle Eyes Traffic Industrial Co., Ltd. | HRIPP2 | H7 H1 EAGLE EYES VL006-2V SAE HRIAPP3 02 VOR DOT | VL006-2V 12V | WY |
| 160899 | 01 20 | Eagle Eyes Traffic Industrial Co., Ltd. | HRIPP2 | EAGLE EYES VL006-3V SAE HLIAPP3 02 VOR DOT | 12V 194 VL006-3V | WY |
| 160900 | 01 20 | Eagle Eyes Traffic Industrial Co., Ltd. | HRIPP2 | H7 H1 SAE AHRIPP3 98 DOT VOR EAGLE EYES PB001 | EAGLE EYES PB001 12V H1 H7 3157A | WY |

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| 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 |
| 161619 | 01 20 | Eagle Eyes Traffic Industrial Co., Ltd. | HRAI5P | H9 SAE HRAI5P 06 DOT VOR H1 EAGLE EYES PB002 | 12 V H1 H9 | WY |
| 161759 | 01 20 | Eagle Eyes Traffic Industrial Co., Ltd. | HLAI3PP2 | EAGLE EYES VL007 SAE HLAI3PP2 13 DOT VOR | 12V 3157A | 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 |
| 171162 | 01 21 | Eagle Eyes Traffic Industrial Co., Ltd. | F | (Eagle Eyes Logo) EAGLE EYES MK003 SAE F 01 | 12V | W |
| 171163 | 01 21 | Eagle Eyes Traffic Industrial Co., Ltd. | FYP | (Eagle Eyes Logo) VL008-3V SAE FYP 02 DOT | (None) | W |
| 171226 | 01 21 | Eagle Eyes Traffic Industrial Co., Ltd. | HRAI5PP3 | EAGLE EYES PB002 DOT SAE HRAI5PP3 06 VOR H1 H9 | 12V | WY |
| 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 |
| 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 |
| 180123 | 07 21 | Eagle Eyes Traffic Industrial Co., Ltd. | HRI5PP2A | (Eagle Eyes Logo) EAGLE EYES HY128 HB3 SAE HRI5PP2A 15 DOT VOR HB3 | 12V | WY |
| 180426 | 07 21 | Eagle Eyes Traffic Industrial Co., Ltd. | AHLHRI4PP2 | EAGLE EYES TY1233 SAE AHLHRI4PP2 12 VOR DOT HB3 | 12V | WY |
| 180427 | 07 21 | Eagle Eyes Traffic Industrial Co., Ltd. | I4P | EAGLE EYES DS775 SAE I4P 10 DOT | 12V | Y |
| 180604 | 07 21 | Eagle Eyes Traffic Industrial Co., Ltd. | AHRIPP2DRL | EAGLE EYES DS765 H9 SAE AHRIPP2DRL 15 DOT VOR H11 | 12V | WY |

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| 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 |
| 180795 | 07 21 | Eagle Eyes Traffic Industrial Co., Ltd. | HRIPAP2 | EAGLE EYES HY138 SAE HRIPAP2 15 VOR DOT HB3, H7 | 12V | WY |
| 180939 | 07 21 | Eagle Eyes Traffic Industrial Co., Ltd. | IP | EAGLE EYES HD669 SAE IP 15 DOT | 12V | Y |
| 181195 | 01 22 | Eagle Eyes Traffic Industrial Co., Ltd. | HRI7PP3A | EAGLE EYES KW005-2V H1 SAE HRI7PP3A 11 DOT VOR H7 DRL | 12V | WY |
| 181496 | 01 22 | Eagle Eyes Traffic Industrial Co., Ltd. | HRI7PP3A | EAGLE EYES KW005-4V H1 H7 SAE HRI7PP3A 11 DOT VOR DRL | 12V H1 H7 | WY |
| 181552 | 01 22 | Eagle Eyes Traffic Industrial Co., Ltd. | HRAPP215 | H7 VOR DOT H7 SAE HRAPP215 13 EAGLE EYES KA057 R | 12V | WY |
| 181562 | 01 22 | Eagle Eyes Traffic Industrial Co., Ltd. | F | EAGLE EYES GM536 SAE F 11 | H11 12V55W GM 536 | W |
| 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 |
| 180525 | 07 21 | Foshan Brightner LED Lighting Co., Ltd. | HL P I5 | DOT SAE VOL HL P I 18 BRTLED | BLHL0408S 12V | WY |
| 180524 | 07 21 | Foshan Brightner LED Lighting Co., Ltd. | HL P I5 | DOT SAE VOL HL P I5 18 BRTLED | BLHL0415S 12V | WY |
| 170909 | 07 20 | Guangzhou Morsun Technology Co., Ltd. | HRP | (Trademark) MS-1681 P I5 HL 17 VOR DOT SAE | 12V | WY |
| 181390 | 01 22 | Guangzhou MorSun Technology Co., Ltd. | P HL | (Trademark) MS-881 P HL 18 VOR DOT SAE | 12V | W |
| 180339 | 07 21 | Ju You Enterprise Co., Ltd. | RP2IAST | HC-4790 DOT SAE RP2IAST 18 | 12V | WY |
| 181235 | 01 22 | Niken Vehicle Lighting Co., Ltd. | 10020723 | NIKEN 10020723 DOT HL P DRL 18 | 12V/24V | W |
| 181234 | 01 22 | Niken Vehicle Lighting Co., Ltd. | 10020724 | NIKEN 10020724 DOT HL P DRL 18 | 12V/24V | W |
| 171022 | 07 20 | TKS Industrial | HLP | DOT VOL SAE LED HL P 15 TKS 10006 | 12V | W |
| 181160 | 01 22 | TKS Industrial | HR AI6P | H11 TKS 10009 SAE HR AI6P 07 DOT VOR H7 R (Or L) | 12V | WY |

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| Single Headlamps SAE Code "HR" Or "H" | | | | | | |
|---------------------------------------|-----------|-----------------------------|----------|---|------------------|-------|
| AMECA Number | Exp. Date | Applicant or Manufacturer | SAE Code | Lens Markings | Housing Markings | Color |
| 181547 | 01 22 | Ether Photoelectric Limited | HR | (Ether Photoelectric Logo) DOT SAE L VOL HL 18 E1325 12V/24V | (None) | W |

| 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 |
| 181218 | 01 22 | CASP Auto Parts Co., Ltd. | STIP | DOT SAE CASP 24-3125 L R I P2 S T 18 | (None) | RW |
| 181391 | 01 22 | CASP Auto Parts Co., Ltd. | R P2 S T I | Type 1: DOT SAE CASP 24-3093 (24-3218) L (or R for RHM) R P2 S T I 18 Type 2: DOT SAE CASP 24-3093 (24-3218-R) L (or R for RHM) R P2 S T I 18 | (None) | RW |
| 181223 | 01 22 | Industria Victoria CA | STI | IVICA F-172-7L DOT STI 2018 | (None) | R |
| 181224 | 01 22 | Industria Victoria CA | STI | IVICA F-173-7L DOT STI 2018 | (None) | R |
| 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 |

| Combination Rear Automotive Lamps | | | | | | |
|--|------------------|--|-----------------|--|------------------------------|--------------|
| AMECA Number | Exp. Date | Applicant or Manufacturer | SAE Code | Lens Markings | Housing Markings | Color |
| 181194 | 01 22 | Ningbo Kleansource Electronic Technology Co., Ltd. | STI | SAE DOT 18 STI | 12 V VANDERHALL VHM-BD026-01 | R |
| 181431 | 01 22 | Shin Ye Heng Ltd. | S2T2I6R | 10057C SAE DOT 18 S2T2I6R (Shin Ye Heng Ltd. Logo) | (None) | RW |
| 181432 | 01 22 | Shin Ye Heng Ltd. | T2I6R | 10058C SAE DOT 18 T2I6R (Shin Ye Heng Ltd. Logo) | (None) | RW |

Motorcycle Lamps

| Motorcycle Single Front Turn Signal | | | | | | |
|--|------------------|----------------------------------|-----------------|-----------------------|-------------------------|--------------|
| AMECA Number | Exp. Date | Applicant or Manufacturer | SAE Code | Lens Markings | Housing Markings | Color |
| 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 |

| Motorcycle Front Or Rear Turn Signal | | | | | | |
|---|------------------|----------------------------------|-----------------|----------------------|-------------------------|--------------|
| AMECA Number | Exp. Date | Applicant or Manufacturer | SAE Code | Lens Markings | Housing Markings | Color |
| 181433 | 01 22 | Torrot Electric Europa S. A. | D | DOT SAE D 18 TORROT | 12V EM20100TT-CLR-1 | Y |