

Auxiliary Lamps

Clear Auxiliary Lamps for Emergency Vehicles

(Blanket Approval issued June 21, 1972)

In accordance with the provisions of Section 46.2-1028 of the Code of Virginia, the Superintendent of State Police hereby permits the use of:

All clear auxiliary lamps installed on any fire vehicle used exclusively for fire fighting or installed on any ambulance or rescue or life saving vehicles for the principal purpose of emergency relief, or installed on any wrecker used for the principal purpose of towing disabled vehicles provided the lamps are not used in a manner which will tend to blind or interfere with the vision of the operators of approaching vehicles and in no event shall such lamps be lighted while the vehicle is in motion.

Auxiliary Lamps on Police Vehicles

(Blanket Approval issued time 24, 1975)

(Revised July 1, 1980)

In accordance with the provisions of Section 46.2-1029 of the Code of Virginia, the Superintendent of State Police hereby permits the use of:

Clear auxiliary lamps of any type may be installed on any government police vehicle. Such lamps may be used to light emergency scenes and other areas for the purpose of detecting offenders, making apprehensions of violators of law and in performing other functions of police duty as are reasonably necessary. Such lamps may be used when the vehicle on which they are mounted is standing or proceeding at a speed not to exceed fifteen miles per hour. Such lamps shall not be used in a manner which will tend to blind or interfere with the vision of the operators of approaching vehicles.

Safety Light for Farm Tractors in Excess of 108 inches Width (Blanket approval issued June 1, 1973)

In accordance with the provisions of Section 46.2-1102 of the Code of Virginia, any farm tractor in excess of 108 inches in width which is so propelled, hauled, transported or moved upon the highway shall be equipped with at least one safety light meeting the following requirements:

1. It shall be amber in color.
2. It shall flash at least 60 flashes per minute but not more than 120 flashes per minute when it is operating.
3. It shall be mounted so that it will be plainly visible from the rear of the tractor.
4. It shall meet the provisions of The Society of Automotive Engineers Standards J974 (Flashing Warning for Agricultural Equipment) or J588e (Turn Signal Lamp).
5. It shall be approved by the Department of State Police for sale and use in Virginia or shall be identified according to the Society of Automotive Engineers Standard J759b (Lighting identification Code) in keeping with the Department's Waiver of Approval Procedure.

Auxiliary Lights for Motorcycles

Notwithstanding Section 46.2-1002, motorcycles or autocycles may be equipped with standard bulb running lights or light-emitting diode (LED) pods or strips as auxiliary lighting. Such lighting shall be (i) designed for exterior vehicular use, and be (ii) capable of being permanently affixed to a flat surface. The lighting shall also be (iii) capable of steady burning when operated on public roadways, and shall not (iv) exceed 6 candlepower per bulb or LED. Such lighting shall not (v) exceed 36 inches on each side, with (vi) no single strip longer than 12 inches, and no strip shall (vii) exceed $\frac{3}{4}$ of an inch in width. The lighting shall be (viii) downward facing; and shall (ix) emit amber lighting on the sides toward the front, and (x) emit red lighting on the sides toward the rear. Such lighting shall not (xi) be blinking, flashing, oscillating, or rotating; nor shall it be (xii) attached to the wheels of the motorcycle or autocycle.

At this time, no equipment has been submitted for consideration of approval.

AUXILIARY LAMPS

Fog Lamps

Appleton

#45 (amber)
#45A (amber)
#91 (amber)

Arrow #60 (amber)

#60 (clear)

AUXILIARY LAMPS (cont.)

Fog Lamps (continued)

AF (amber) AF (clear)
#500 Fog (amber, sealed)

Atlas Model X (amber)

AUXILIARY LAMPS (cont.)

Fog Lamps (continued)

Auto Radiator

#44 (amber)
#66 (amber)
#88 (amber)
Fog #12 (clear, sealed)
Fog #10 (amber, sealed)

AUXILIARY LAMPS (cont.)

Fog Lamps (continued)

B-L-C

Fog 5 3/4" (Model 2002)
Fog 5 3/4" (amber)
Fog 5 3/4" (clear, sealed)
Fog 5 3/4" (amber, crystal center)
Fog 6 11/16" (amber)
Fog 6 11/16" (clear)
Fog 6 11/16" (Model 2001H,
amber top and bottom zones)

Casco Fog 205-F (amber)

Cat's Eye

#5627 (amber)
#6006 (amber)
#7007 (amber)
#7500 (amber)
#9000 (amber)
Fog #112 (clear, sealed)
Fog #112A (amber, sealed)

C-B

Auto-Lite (amber)
Fog (amber)

Defiance

Fog (amber)
Fog (clear)

Dietz

#300 (amber)
#309 (amber)
#510 (Mazda 4012A, amber)
#510 (Mazda 4012, clear)
#609 (amber)

Do Ray

Bright Ray (amber)
#1000 (amber)

Electroline

#1 Fog (amber, sealed)

Fog King Fog (amber)

Four Star

#870 (amber, metal shield
over bulb)

Guide

Fog 4 5/8" (Model 2004-A)
Fog 5 3/4" (clear)
Fog 5 3/4" (clear, sealed)
Fog 5 3/4" (amber)
Fog 5 3/4" (Model 2002)

AUXILIARY LAMPS (cont.)

Fog Lamps (continued)

Guide (continued)

Fog 5 3/4" (amber, crystal center)
Fog 5 3/4" (Model 859-F, amber)
Fog 5 3/4" (Model 859-F, clear)
Fog 5 3/4" (Model 2003-A, clear)
Fog 5 3/4" (Model 2003-B, clear)
Fog 6 11/16" (clear)
Fog 6 11/16" (amber)
Fog 6 11/16" (Flush mounted,
amber)
Fog 6 11/16" (hooded amber lens)
Fog 6 11/16" (V-lens, amber)
Fog 7" (amber)

K.D.

#850 (amber)
#850 (clear)
Broadway #852 (amber)
Broadway #852 (clear)
Sho-Way #854 (amber)
Sho-Way #854 (clear)
Master #855 (amber)
Master #855 (clear)
#857 (amber)
#857 (clear)
#860 (amber)
#860 (clear)
#867 (amber)
#867 (clear)
#870 (amber,
blackened tip bulb)
#870 (amber, metal
shield over bulb)

Kilborn-Sauer (KS)

#120 (amber)
#411 (amber)
#412 (amber)
#415 (amber)

Koito Mfg. Shizoka Works

Koito 114-76370 Japan
02 B E43 00013

Lescoa

19019, SAE-F
19089, SAE-F
38670/1xJ

Lorraine

#41 (amber)
#42 (amber)

AUXILIARY LAMPS (cont.)

Fog Lamps (continued)

MoPar (Corcoran-Brown)

Fog (amber)
Fog (clear)
Fog 3" (amber)

Persons

#500 (amber, #55 lens)
#600 (amber #55 lens)

Richlite

Model M (amber)
Model M (clear)

Seelite (Corcoran-Brown)

Fog (amber)
Fog (clear)

Solar (C. M. Hall) Fog (amber)

Stanley Electric Co., Inc.

010-2408 (front fog, rectangular)

Stellar Model PA (amber)

Studebaker (Corcoran Brown)

Fog (Mazda 4015, clear)
Fog (Mazda 4015A, amber)

Trippe

Junior (clear, single filament)
Safety Speedlight (clear)

Unity

Fog (amber)
Fog S-4 (amber)
Glaseal Fog (amber)
Super Model (amber)

Yankee

#40 (amber)
#40 (clear)
#41 (amber)
#41 (clear)
#46 (amber)
#46 (clear)
Challenger Fog (amber)
Clipper (amber, sealed)
Supreme (amber)
Supreme (clear)

SAE Identification Code for Fog Lamps:
Manufacturer's name or trademark and
SAE-F plus last two digits of year.

AUXILIARY LAMPS (cont.)**Fog Lamps (continued)**Aris Products Company

Aris #23 W Aris #1011 W
 Aris #25 W Aris #1014 A
 Aris 1054

Arrow Safety Device Company

60 C A440
 A400

Auto Lamp Manufacturing

10 All State
 15 Pathfinder
 18 Western

Badger Tool & Manufacturing Co.

702

Beck-Arnley

Carello 02/213/012 c

Blazer Intenational Corp.

Blazer Model 40/41 y
 Quartzray 20/31 c a
 Quartzray 30/31 w a
 Blazer-Quartz-Ray #41 w

Blue Fox Industries

GM 150 (GE 4415) c
 US 139 (GE 4415A) c

Cibie Projecteurs

Cibie Oscar c Cibie 40 c
 Cibie Super Oscar c Cibie 45 c
 Cibie 35 c Cibie 95 c

Columbus Metal Products

Cats Eye A 7600

Cooper Industries

Wagner - 30680 (clear)
 Wagner - 2101 USA 24 TS
 Wagner - 2101 USA 24 A2 TS

Daimler-Benz Aktiengesellschaft

Hella 29110

R. E. Dietz 410Do-Ray Lamp Company - 600FElectroline Manufacturing Co.

2 Nor Jay 44
 54 Nor Jay 72
 82 Superlite 82

AUXILIARY LAMPS (cont.)**Fog Lamps (continued)**FPI, Inc.

Power 805F y w
 Power 818F/819 a
 IPF-804D K-Mart 82-29-01 y w
 IPF-832 c a

General Electric Company

GE 4412 & 4412A
 GE 4415 & 4415A

General Motors Corporation

4 5/8" (2012A) 2002M
 4 1/2" (2020A) 2012A
 5" (2025A) 2020A

General Motors Corporation (cont.)

856J 2022A
 2022L 2025A
 Guide
 A5 57 6 11/16"
 AF5 59 7"
 F5 60 856 K
 4 1/2" 2002 L
 4 5/8" 2013 A
 511 2023 (5")
 5 3/4" (2008) 2025A
 Hella K 11145
 Merz-Werke K 1082

Grote Manufacturing Co. 211C. M. Hall Lamp Co.

Carlton Nash
 Ford Packard
 Hudson Studebaker
 Kaiser-Frazier Hall Lamp 4HF

IPF Corporation

IPF-615F a w
 IPF-616F a w
 IPF-717F a w
 IPF-718F a
 IPF-804E c a
 IPF-814F c

KD Lamp Company

KD 890 VP 730
 KD 891 VP 732
 KD 892 Ray Far 890
 SP 691 Ray Far 891
 SP 692

Lucas Electric Services

SFT 576 (M5)

AUXILIARY LAMPS (cont.)**Fog Lamps (continued)**Lumidor Manufacturing Co.

All State Ser. 2020

Marchal America

810 lode Sev Marchal
 880 lode Sev Marchal
 850 GT Sev Marchal

Per Lux Weather Light Inc.

Per Lux 200T
 36A (GE 4675) c
 Per-Lux 500 c
 Per-Lux 60OR c a

Perfection Automotive Prod.

Perfection (4 1/2" F106)
 F-40 (GE 4415A)

S.E.V. Corporation

Cibie 195 w a
 SEV Marchal 750 y
 Cibie 175 B E2 52 w

S & M Lamp Company

S & M 470 Ser. S & M 471

Sakai & Company, Ltd.

IPF-IIOF w y IPF-512 w y

Sparton Automotive

Teleoptic Ser 400

J. W. Speaker Corp. Ser. 5000Stanley Electric Company

Stanley HM-6060 c
 Isuzu --
 Stanley 010-2408

Studebaker Packard Corp.

Bosch LE 1353 AI

U S Metal Products

Pioneer 140 Pioneer 145
 Pioneer 141 Pioneer 147
 Pioneer 143 U S 139

Unity Manufacturing Company

Model H 4 3/8"
 Model H-2
 H-1 (GE 4415A) c
 F-1 (GE 4412) c

AUXILIARY LAMPS (cont.)

Fog Lamps (continued)

Valeo Sylvania

Marauder ST80 HI Bulb

Volkswagen of America

Hella 85783 (KII074 35w)

Westfalische Metall Ind.

Hella 66893 SAE-F-64

Hella TN6

Hella TN8 c Hella TN-9 c

Westinghouse Electric Corp

W4015 & 4015A

W4412 & 4412A

Yankee Metal Products

Brite-Vue Skipper

Skipper

Yankee 91/92 (91A-92A)

Hugh J. T. Young Consultants, Inc.

Cibie 35 BE 2-22 c

Cibie 45 BE 2-43 c

Cibie 95 BE 2-68 c

Cibie Oscar BE 2-19 c

Tundal CI w y

Tundal R a w