

**State of California
Office of Administrative Law**

In re:
California Highway Patrol

Regulatory Action:

Title 13, California Code of Regulations

Adopt sections:

Amend sections: 667, 720

Repeal sections: 673, 689, 721, 722673, 689,
721, 722

NOTICE OF APPROVAL OF CHANGES
WITHOUT REGULATORY EFFECT

California Code of Regulations, Title 1,
Section 100

OAL Matter Number: 2024-0806-01

OAL Matter Type: Nonsubstantive (N)

In these changes without regulatory effect, the Department of California Highway Patrol amends and repeals certain of its regulations to remove standards and specifications for cornering lamps and to instead incorporate by reference, pursuant to Vehicle Code section 26103(b), the requirements for cornering lamps established by SAE [Society of Automotive Engineers] J852, Front Cornering Lamps for Use on Motor Vehicles (Revised July 11, 2017).

OAL approves this change without regulatory effect as meeting the requirements of California Code of Regulations, title 1, section 100.

Date: August 26, 2024


Dale Mentink
Assistant Chief Counsel

For: Kenneth J. Pogue
Director

Original: Sean A. Duryee, Commissioner
Copy: Erica De Parsia

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

ADOPTED TEXT

TITLE 13, CALIFORNIA CODE OF REGULATIONS, DIVISION 2, CHAPTER 2
ARTICLE 5, AMEND SECTION 667, REPEAL SECTION 673
ARTICLE 7, REPEAL SECTION 689
ARTICLE 10, AMEND SECTION 720, REPEAL SECTIONS 721 AND 722

**Cornering Lamps
(CHP-R-2019-06210)**

Existing Text: Times New Roman 12 point font.
Additions: Times New Roman 12 point font with single underline.
Deletions: ~~Times New Roman 12 point font with strikethrough.~~

**TITLE 13, CALIFORNIA CODE OF REGULATIONS
DIVISION 2, CHAPTER 2
ARTICLE 5, SECTION 667 IS AMENDED TO READ:**

§ 667. Warpage Test.

Lighting equipment with plastic lenses, reflectors or housings shall be subjected to warpage tests on separate samples as follows:

- (a) Devices with a light source shall be mounted in normal operating position and operated at rated voltage in a circulating air cabinet for 1 h at 49 ± 2.8 C (120 ± 5 F). Each device shall be operated during the test in the same manner as it will be operated in service. ~~A cornering lamp function shall be cycled 3 min on and 12 min off throughout the test.~~
- (b) Reflex reflectors without a light source shall be mounted in normal position in a circulating air cabinet for 2 h at $74 + 0, - 2.8^\circ$ C ($165 + 0, - 5^\circ$ F).
- (c) At the conclusion of each test, there shall be no evidence of lens, reflector, or housing warpage that would affect the proper functioning of the device.

Note: Authority cited: Section 26103, Vehicle Code. Reference: Sections 24012 and 26103, Vehicle Code.

**TITLE 13, CALIFORNIA CODE OF REGULATIONS
DIVISION 2, CHAPTER 2
ARTICLE 5, SECTION 673 IS AMENDED TO READ:**

§ 673. Cornering Lamps.

~~Cornering lamps with means for adjusting the aim shall be aimed horizontally so the center of the high intensity portion of the beam is within 40 to 50 deg from the longitudinal axis of the vehicle toward the front. The vertical aim shall be with the center of the high intensity zone 25 to 35 cm (10 to 14 in.) below the level of the lamp center. Cornering lamps without aiming mechanisms shall be mounted in a fixed position on the vehicle in accordance with the manufacturer's instructions. [Repealed]~~

Note: Authority cited: Section 26103, Vehicle Code. Reference: Sections 24012 and 26103, Vehicle Code.

**TITLE 13, CALIFORNIA CODE OF REGULATIONS
DIVISION 2, CHAPTER 2
ARTICLE 7, SECTION 689 IS AMENDED TO READ:**

~~§ 689. Cornering Lamps.~~

~~Cornering lamps shall be mounted on the front of the vehicle near the side or on the side near the front and not lower than 30 cm (12 in.) nor higher than 76 cm (30 in.). [Repealed]~~

Note: Authority cited: Section 26103, Vehicle Code. Reference: Sections 24012 and 26103,
Vehicle Code

TITLE 13, CALIFORNIA CODE OF REGULATIONS
DIVISION 2, CHAPTER 2
ARTICLE 10, SECTION 720 IS AMENDED TO READ:

§ 720. ~~Scope:~~ Cornering Lamps.

(a) Applicability. ~~This article applies to e~~Cornering lamps permitted by Vehicle Code Section 25107- shall comply with the requirements set forth in SAE J852: Front Cornering Lamps for Use on Motor Vehicles, revised July 11, 2017.

(b) Incorporation by Reference. This article incorporates by reference SAE J852: Front Cornering Lamps for Use on Motor Vehicles, revised July 11, 2017.

(c) Availability of Referenced SAE Publication. A copy of the SAE J852 publication can be obtained from SAE International through the following methods:

SAE Customer Service, 400 Commonwealth Drive, Warrendale, PA 15096-0001 USA;

Email: CustomerService@sae.org; Telephone: 1-877-606-7323 (U.S. and Canada only)

or 1-724-776-4970 (outside the U.S. and Canada); internet address: <http://store.sae.org/>

[d/about.htm](#).

Note: Authority cited: Section 26103, Vehicle Code. Reference: Sections 24012, 25107, 26103 and 26104 Vehicle Code.

TITLE 13, CALIFORNIA CODE OF REGULATIONS
DIVISION 2, CHAPTER 2
ARTICLE 10, SECTION 721 IS AMENDED TO READ:

~~§ 721. Mechanical Test Requirements.~~

~~Cornering lamps shall meet the following mechanical test requirements in Article 5 of this subchapter:~~

~~Corrosion~~

~~Dust~~

~~Moisture~~

~~Vibration~~

~~Warpage (for plastic lenses and housings)~~

~~None of the above tests are required on all glass sealed optical units, and the dust and moisture tests are not required on housings for all glass units. [Repealed]~~

Note: Authority cited: Section 26103, Vehicle Code. Reference: Sections 24012 and 26103, Vehicle Code.

TITLE 13, CALIFORNIA CODE OF REGULATIONS
DIVISION 2, CHAPTER 2
ARTICLE 10, SECTION 722 IS AMENDED TO READ:

~~§ 722. Photometric Test Requirements.~~

~~Cornering lamps shall meet the photometric requirements in SAE J852b, February, when tested as specified in Article 4 of this subchapter. [Repealed]~~

Note: Authority cited: Section 26103 Vehicle Code. Reference: Sections 24012 and 26103, Vehicle Code.