

AMENDED IN SENATE JUNE 28, 2012
AMENDED IN ASSEMBLY APRIL 23, 2012
AMENDED IN ASSEMBLY APRIL 9, 2012

CALIFORNIA LEGISLATURE—2011–12 REGULAR SESSION

ASSEMBLY BILL

No. 2477

Introduced by Assembly Member Garrick
(Coauthor: Senator Wyland)

February 24, 2012

An act to amend Section 26708 of the Vehicle Code, relating to vehicles.

LEGISLATIVE COUNSEL'S DIGEST

AB 2477, as amended, Garrick. Vehicles: commercial vehicles: video event recorders.

Existing law prohibits any person, except as specified, from driving any motor vehicle with any object or material placed, displayed, installed, affixed, or applied in or upon the vehicle that obstructs or reduces the driver's clear view through the windshield or side windows. Existing law exempts from this prohibition specified devices, including, among other things, a video event recorder, as defined, if the device conforms to certain mounting requirements, including that when a person is driving for hire as an employee in a vehicle with a video event recorder, the person's employer is required to provide unedited copies of the recordings upon the request of the employee or the employee's representative. Existing law requires the copies to be provided within 5 days of the request. A violation of the Vehicle Code is a crime.

Existing federal regulations adopted by the Federal Motor Carrier Safety Administration prohibit, among other things, the mounting of

devices on top of the windshield. The Federal Motor Carrier Safety Administration is authorized, pursuant to federal law, to provide exemptions from these regulations and to renew that exemption for a 2-year period.

This bill would exempt from the prohibition against placing an object that obstructs or reduces the driver's clear view, as specified above, a video event recorder, as described, mounted in a commercial motor vehicle that meets specified requirements. The bill would provide that this exemption would become inoperative on the date that the Department of the California Highway Patrol determines is the expiration date of an exemption granted by the Federal Motor Carrier Safety Administration from that federal regulation or the date of the expiration of any subsequent exemption, as specified. The bill would provide that, notwithstanding this nonoperation, on the date when the Department of the California Highway Patrol determines is the effective date of federal regulations that allow the placement of video event recorders at the top of the windshield on commercial motor vehicles, the exemption provided by the bill would become operative.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. The Legislature finds and declares all of the
- 2 following:
- 3 (a) The Federal Motor Carrier Safety Administration (FMCSA)
- 4 in the United States Department of Transportation has an
- 5 exemption for commercial motor vehicles that allows video event
- 6 recorders to be mounted not more than 50mm (two inches) below
- 7 the upper edge of the area swept by the windshield wipers, and
- 8 located outside the driver's sight lines to the road and highway
- 9 signs and signals.
- 10 (b) The FMCSA cited studies of video event recorder usage that
- 11 resulted in reductions in safety-related events of 38 percent for
- 12 one carrier and 52 percent for another, and reductions in severe
- 13 safety-related events of 59 and 44 percent, respectively.
- 14 (c) It is the intent of the Legislature to adopt an equivalent policy
- 15 for commercial motor vehicles operating in California.
- 16 SEC. 2. Section 26708 of the Vehicle Code is amended to read:

1 26708. (a) (1) A person shall not drive any motor vehicle with
2 any object or material placed, displayed, installed, affixed, or
3 applied upon the windshield or side or rear windows.

4 (2) A person shall not drive any motor vehicle with any object
5 or material placed, displayed, installed, affixed, or applied in or
6 upon the vehicle that obstructs or reduces the driver's clear view
7 through the windshield or side windows.

8 (3) This subdivision applies to a person driving a motor vehicle
9 with the driver's clear vision through the windshield, or side or
10 rear windows, obstructed by snow or ice.

11 (b) This section does not apply to any of the following:

12 (1) Rearview mirrors.

13 (2) Adjustable nontransparent sunvisors that are mounted
14 forward of the side windows and are not attached to the glass.

15 (3) Signs, stickers, or other materials that are displayed in a
16 seven-inch square in the lower corner of the windshield farthest
17 removed from the driver, signs, stickers, or other materials that
18 are displayed in a seven-inch square in the lower corner of the rear
19 window farthest removed from the driver, or signs, stickers, or
20 other materials that are displayed in a five-inch square in the lower
21 corner of the windshield nearest the driver.

22 (4) Side windows that are to the rear of the driver.

23 (5) Direction, destination, or terminus signs upon a passenger
24 common carrier motor vehicle or a schoolbus, if those signs do
25 not interfere with the driver's clear view of approaching traffic.

26 (6) Rear window wiper motor.

27 (7) Rear trunk lid handle or hinges.

28 (8) The rear window or windows, if the motor vehicle is
29 equipped with outside mirrors on both the left- and right-hand
30 sides of the vehicle that are so located as to reflect to the driver a
31 view of the highway through each mirror for a distance of at least
32 200 feet to the rear of the vehicle.

33 (9) A clear, transparent lens affixed to the side window opposite
34 the driver on a vehicle greater than 80 inches in width and that
35 occupies an area not exceeding 50 square inches of the lowest
36 corner toward the rear of that window and that provides the driver
37 with a wide-angle view through the lens.

38 (10) Sun screening devices meeting the requirements of Section
39 26708.2 installed on the side windows on either side of the
40 vehicle's front seat, if the driver or a passenger in the front seat

1 has in his or her possession a letter or other document signed by
2 a licensed physician and surgeon certifying that the person must
3 be shaded from the sun due to a medical condition, or has in his
4 or her possession a letter or other document signed by a licensed
5 optometrist certifying that the person must be shaded from the sun
6 due to a visual condition. The devices authorized by this paragraph
7 shall not be used during darkness.

8 (11) An electronic communication device affixed to the center
9 uppermost portion of the interior of a windshield within an area
10 that is not greater than five inches square, if the device provides
11 either of the following:

12 (A) The capability for enforcement facilities of the Department
13 of the California Highway Patrol to communicate with a vehicle
14 equipped with the device.

15 (B) The capability for electronic toll and traffic management
16 on public or private roads or facilities.

17 (12) A portable Global Positioning System (GPS), which may
18 be mounted in a seven-inch square in the lower corner of the
19 windshield farthest removed from the driver or in a five-inch square
20 in the lower corner of the windshield nearest to the driver and
21 outside of an airbag deployment zone, if the system is used only
22 for door-to-door navigation while the motor vehicle is being
23 operated.

24 (13) (A) A video event recorder with the capability of
25 monitoring driver performance to improve driver safety, ~~that~~ *which*
26 may be mounted in a seven-inch square in the lower corner of the
27 windshield farthest removed from the driver, in a five-inch square
28 in the lower corner of the windshield nearest to the driver and
29 outside of an airbag deployment zone, or in a five-inch square
30 mounted to the center uppermost portion of the interior of the
31 windshield. As used in this ~~paragraph~~ *section*, “video event
32 recorder” means a video recorder that continuously records in a
33 digital loop, recording audio, video, and G-force levels, but saves
34 video only when triggered by an unusual motion or crash or when
35 operated by the driver to monitor driver performance.

36 (B) A vehicle equipped with a video event recorder shall have
37 a notice posted in a visible location which states that a passenger’s
38 conversation may be recorded.

39 (C) Video event recorders shall store no more than 30 seconds
40 before and after a triggering event.

1 (D) The registered owner or lessee of the vehicle may disable
2 the device.

3 (E) The data recorded to the device is the property of the
4 registered owner or lessee of the vehicle.

5 (F) When a person is driving for hire as an employee in a vehicle
6 with a video event recorder, the person's employer shall provide
7 unedited copies of the recordings upon the request of the employee
8 or the employee's representative. These copies shall be provided
9 free of charge to the employee and within five days of the request.

10 (14) (A) A video event recorder in a commercial motor vehicle
11 with the capability of monitoring driver performance to improve
12 driver safety, ~~that which~~ may be mounted no more than two inches
13 below the upper edge of the area swept by the windshield wipers,
14 and outside the driver's sight lines to the road and highway signs
15 and signals. ~~As used in this paragraph, "video event recorder"~~
16 ~~means a video recorder that continuously records in a digital loop,~~
17 ~~recording audio, video, and G-force levels, but saves video only~~
18 ~~when triggered by an unusual motion or crash or when operated~~
19 ~~by the driver to monitor driver performance.~~ Subparagraphs (B)
20 to (F), inclusive, of paragraph (13) apply to the exemption provided
21 by this paragraph.

22 (B) Except as provided in subparagraph (C), subparagraph (A)
23 shall become inoperative on the following dates, whichever date
24 is later:

25 (i) The date that the Department of the California Highway
26 Patrol determines is the expiration date of the exemption from the
27 requirements of paragraph (1) of subdivision (e) of Section 393.60
28 of Title 49 of the Code of Federal Regulations, as renewed in the
29 notice of the Federal Motor Carrier Safety Administration on pages
30 21791 and 21792 of Volume 76 of the Federal Register (April 18,
31 2011).

32 (ii) The date that the Department of the California Highway
33 Patrol determines is the expiration date for a subsequent renewal
34 of an exemption specified in clause (i).

35 (C) Notwithstanding subparagraph (B), subparagraph (A) shall
36 become operative on the date that the Department of the California
37 Highway Patrol determines is the effective date of regulations
38 revising paragraph (1) of subdivision (e) of Section 393.60 of Title
39 49 of the Code of Federal Regulations to allow the placement of

1 a video event recorder at the top of the windshield on a commercial
2 motor vehicle.

3 (c) Notwithstanding subdivision (a), transparent material may
4 be installed, affixed, or applied to the topmost portion of the
5 windshield if the following conditions apply:

6 (1) The bottom edge of the material is at least 29 inches above
7 the undepressed driver's seat when measured from a point five
8 inches in front of the bottom of the backrest with the driver's seat
9 in its rearmost and lowermost position with the vehicle on a level
10 surface.

11 (2) The material is not red or amber in color.

12 (3) There is no opaque lettering on the material and any other
13 lettering does not affect primary colors or distort vision through
14 the windshield.

15 (4) The material does not reflect sunlight or headlight glare into
16 the eyes of occupants of oncoming or following vehicles to any
17 greater extent than the windshield without the material.

18 (d) Notwithstanding subdivision (a), clear, colorless, and
19 transparent material may be installed, affixed, or applied to the
20 front side windows, located to the immediate left and right of the
21 front seat if the following conditions are met:

22 (1) The material has a minimum visible light transmittance of
23 88 percent.

24 (2) The window glazing with the material applied meets all
25 requirements of Federal Motor Vehicle Safety Standard No. 205
26 (49 C.F.R. 571.205), including the specified minimum light
27 transmittance of 70 percent and the abrasion resistance of AS-14
28 glazing, as specified in that federal standard.

29 (3) The material is designed and manufactured to enhance the
30 ability of the existing window glass to block the sun's harmful
31 ultraviolet A rays.

32 (4) The driver has in his or her possession, or within the vehicle,
33 a certificate signed by the installing company certifying that the
34 windows with the material installed meet the requirements of this
35 subdivision and the certificate identifies the installing company
36 and the material's manufacturer by full name and street address,
37 or, if the material was installed by the vehicle owner, a certificate
38 signed by the material's manufacturer certifying that the windows
39 with the material installed according to manufacturer's instructions
40 meet the requirements of this subdivision and the certificate

- 1 identifies the material's manufacturer by full name and street
- 2 address.
- 3 (5) If the material described in this subdivision tears or bubbles,
- 4 or is otherwise worn to prohibit clear vision, it shall be removed
- 5 or replaced.