

SENATE BILL NO. 232—SENATOR GOICOECHEA

MARCH 15, 2021

Referred to Committee on Growth and Infrastructure

SUMMARY—Revises provisions governing the operation of vehicles on certain highways in the State of Nevada. (BDR 43-69)

FISCAL NOTE: Effect on Local Government: No.  
Effect on the State: No.

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EXPLANATION – Matter in *bolded italics* is new; matter between brackets [omitted material] is material to be omitted.

AN ACT relating to public safety; requiring vehicles operating on certain highways in this State with one lane for traveling in each direction to display daytime running lamps or lighted lamps and illuminating devices under certain circumstances; revising certain provisions governing the requirements for lamps and other equipment on vehicles and implements of husbandry during certain times and conditions; and providing other matters properly relating thereto.

**Legislative Counsel’s Digest:**

1 Existing law requires every vehicle on a highway of this State, with certain  
2 exceptions for parked vehicles, to display lighted lamps and illuminating devices as  
3 respectively required for different classes of vehicles during the following times  
4 and conditions: (1) at any time from one-half hour after sunset to one-half hour  
5 before sunrise; (2) at any other time when persons and vehicles on the highway are  
6 not clearly discernible at a distance of 1,000 feet ahead; and (3) when directed by  
7 an official traffic control device. Existing law also prescribes certain requirements  
8 for lamps and other equipment on vehicles and implements of husbandry during  
9 those times or conditions. (NRS 484D.100, 484D.105, 484D.165, 484D.170,  
10 484D.175, 484D.215, 484D.220, 484D.460) **Section 1** of this bill requires that  
11 when one of those times or conditions does not apply, every vehicle operating upon  
12 a highway of this State that has one lane for traveling in each direction, except for a  
13 street, must display daytime running lamps, as defined by federal regulation, or  
14 lighted lamps and illuminating devices while operating on such a highway. (49  
15 C.F.R. § 571.108; NRS 484D.100) **Sections 2-8** of this bill make conforming  
16 changes to clarify the times and conditions during which the requirements for  
17 certain lamps and other equipment on vehicles apply.



THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN  
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1     **Section 1.** NRS 484D.100 is hereby amended to read as  
2 follows:

3     484D.100 1. Every vehicle upon a highway of this State,  
4 subject to exceptions with respect to parked vehicles as stated in  
5 chapters 484A to 484E, inclusive, of NRS, must display lighted  
6 lamps and illuminating devices as respectively required in this  
7 chapter for different classes of vehicles:

8     (a) At any time from one-half hour after sunset to one-half hour  
9 before sunrise;

10    (b) At any other time when, because of insufficient light or  
11 unfavorable atmospheric conditions, persons and vehicles on the  
12 highway are not clearly discernible at a distance of 1,000 feet ahead;  
13 and

14    (c) When directed by an official traffic control device.

15    2. *During a time or condition to which subsection 1 is not*  
16 *applicable, every vehicle operating upon a highway of this State*  
17 *that has one lane for traveling in each direction, except for a*  
18 *street, must display daytime running lamps or lighted lamps and*  
19 *illuminating devices while operating on such a highway.*

20    3. Every vehicle upon a highway must be equipped with stop  
21 lights, turn signals and other signaling devices to be lighted in the  
22 manner prescribed for the use of such devices.

23    4. *As used in this section, "daytime running lamps" has the*  
24 *meaning ascribed to it in 49 C.F.R. § 571.108.*

25    **Sec. 2.** NRS 484D.105 is hereby amended to read as follows:

26     484D.105 1. Whenever there is a requirement as to distance  
27 from which lighted lamps and illuminating devices shall be visible,  
28 such requirements shall apply during the times and conditions  
29 specified in *subsection 1 of* NRS 484D.100 and measured as though  
30 the vehicle were unloaded and upon a straight, level, unlighted  
31 highway under normal atmospheric conditions, unless a different  
32 time or condition is specified.

33    2. Whenever there is a requirement as to the mounted height of  
34 such lamps or devices, such height shall be measured from the  
35 center of the lamp or device to the level ground upon which the  
36 vehicle stands when the vehicle is unloaded.

37    **Sec. 3.** NRS 484D.165 is hereby amended to read as follows:

38     484D.165 1. Every vehicle shall be equipped with one or  
39 more lamps which, when lighted, shall display a white or amber  
40 light visible from a distance of 500 feet to the front of the vehicle,  
41 and one or more lamps which, when lighted, shall display a red light  
42 visible from a distance of 500 feet to the rear of the vehicle. The



1 location of such lamps shall be such that at least one such lamp is  
2 installed as near as practicable to the side of the vehicle which is  
3 closest to passing traffic.

4 2. Whenever a vehicle is parked upon the traveled portion of a  
5 highway during the times **[mentioned] and conditions specified** in  
6 **subsection 1 of** NRS 484D.100 and there is sufficient light to reveal  
7 any person or object within a distance of 1,000 feet upon such  
8 highway, no lights need be displayed upon such parked vehicle.

9 3. Whenever a vehicle is parked or stopped upon the traveled  
10 portion of a highway or shoulder adjacent thereto, whether attended  
11 or unattended during the times **[mentioned] and conditions**  
12 **specified in subsection 1 of** NRS 484D.100, and there is insufficient  
13 light to reveal any person or object within a distance of 1,000 feet  
14 upon such highway or roadway, such vehicle shall display lighted  
15 lamps meeting the requirements of subsection 1.

16 4. Any lighted headlamps upon a parked vehicle shall be  
17 depressed or dimmed.

18 **Sec. 4.** NRS 484D.170 is hereby amended to read as follows:

19 484D.170 1. Every implement of husbandry manufactured  
20 after January 1, 1970, shall be equipped with vehicular hazard-  
21 warning lamps of a type described in NRS 484D.205, visible from a  
22 distance of not less than 1,000 feet to the front and rear in normal  
23 sunlight, which shall be displayed whenever any such vehicle is  
24 operated upon a highway.

25 2. Every implement of husbandry manufactured after  
26 January 1, 1970, shall at all times, and every other such vehicle  
27 shall, during the times **[mentioned] and conditions specified** in  
28 **subsection 1 of** NRS 484D.100, be equipped with lamps and  
29 reflectors as follows:

30 (a) At least two headlamps meeting the requirements of  
31 NRS 484D.210.

32 (b) At least one red lamp visible when lighted from a distance of  
33 not less than 1,000 feet to the rear, mounted as far to the left of the  
34 center of the vehicle as practicable.

35 (c) At least two red reflectors visible from all distances within  
36 600 feet to 100 feet to the rear when directly in front of lawful lower  
37 beams of headlamps.

38 3. Every combination of farm tractor and towed implement of  
39 husbandry shall at all times **[mentioned] and conditions specified** in  
40 **subsection 1 of** NRS 484D.100 be equipped with lamps and  
41 reflectors as follows:

42 (a) The farm tractor shall be equipped as required in subsections  
43 1 and 2.

44 (b) If the towed unit extends more than 4 feet to the rear of the  
45 tractor or obscures any lamp on the tractor, such unit shall be



1 equipped on the rear with at least two red reflectors visible from all  
2 distances within 600 feet to 100 feet to the rear when directly in  
3 front of lawful lower beams of headlamps.

4 (c) If the towed unit extends more than 4 feet to the left of the  
5 centerline of the tractor, such unit shall be equipped on the front  
6 with an amber reflector visible from all distances within 600 feet to  
7 100 feet to the front when directly in front of lawful beams of  
8 headlamps. Such reflector shall be so positioned as to indicate, as  
9 nearly as practicable, the extreme left projection of the towed unit.

10 4. The two red reflectors required by subsection 3 shall be so  
11 positioned as to show from the rear, as nearly as practicable, the  
12 extreme width of the vehicle or combination carrying them.

13 **Sec. 5.** NRS 484D.175 is hereby amended to read as follows:

14 484D.175 All vehicles including animal-drawn vehicles not  
15 otherwise specifically required to be equipped with lamps, shall at  
16 all times *and conditions* specified in *subsection 1 of* NRS 484D.100  
17 be equipped with at least one lamp displaying a white light visible  
18 from a distance of not less than 500 feet to the front of the vehicle  
19 and two lamps displaying a red light visible from a distance of not  
20 less than 500 feet to the rear of the vehicle or one lamp displaying a  
21 red light visible from a distance of not less than 500 feet to the rear  
22 and two red reflectors visible from all distances of 600 to 100 feet to  
23 the rear when illuminated by the lawful lower beams of headlamps.

24 **Sec. 6.** NRS 484D.215 is hereby amended to read as follows:

25 484D.215 Whenever a motor vehicle is being operated on the  
26 traveled portion of the highway, or shoulder adjacent thereto, during  
27 the times *and conditions* specified in *subsection 1 of* NRS  
28 484D.100, the driver shall use a distribution of light, or composite  
29 beam, directed high enough and of sufficient intensity to reveal  
30 persons and vehicles at a safe distance in advance of the vehicle,  
31 subject to the following requirements and limitations:

32 1. Whenever a driver of a vehicle approaches an oncoming  
33 vehicle within 500 feet, the driver shall use a distribution of light, or  
34 composite beam, so aimed that the glaring rays are not projected  
35 into the eyes of the oncoming driver. The lowermost distribution of  
36 light, or composite beam, specified in subsection 2 of NRS  
37 484D.210 shall be deemed to avoid glare at all times, regardless of  
38 road contour and loading.

39 2. Whenever the driver of a vehicle follows another vehicle  
40 within 300 feet to the rear, the driver shall use a distribution of light  
41 permissible under this chapter other than the uppermost distribution  
42 of light specified in subsection 1 of NRS 484D.210.

43 **Sec. 7.** NRS 484D.220 is hereby amended to read as follows:

44 484D.220 1. At all times *and conditions* specified in  
45 *subsection 1 of* NRS 484D.100, a lighted headlamp or headlamps



1 meeting the requirements of NRS 484D.110 shall be displayed on a  
2 motor vehicle except when the vehicle is parked.

3 2. Whenever a motor vehicle equipped with headlamps is also  
4 equipped with any auxiliary lamps, spot lamp or any other lamp on  
5 the front projecting a beam of intensity greater than 300 candle  
6 power, not more than a total of four of any such lamps may be  
7 lighted at one time when upon a highway.

8 3. A motor vehicle may be equipped with headlamps that are  
9 high-intensity discharge lamps if such headlamps have a correlated  
10 color temperature of not less than 5,000 kelvins and not more than  
11 6,000 kelvins.

12 4. The provisions of subsection 3 do not apply to the extent  
13 preempted by federal law.

14 5. As used in this section, "high-intensity discharge lamp" has  
15 the meaning ascribed to it in 10 C.F.R. § 431.282.

16 **Sec. 8.** NRS 484D.460 is hereby amended to read as follows:

17 484D.460 1. Every bus, truck and truck-tractor and every  
18 combination of vehicles 80 inches or more in overall width, except  
19 implements of husbandry, shall be equipped with at least three pot  
20 torches, three red electric lanterns or three red emergency reflectors.

21 2. Except as otherwise provided in subsections 3, 4 and 5,  
22 when any such vehicle is disabled on any portion of the traveled  
23 portion of a highway during any ~~time~~ *times and conditions*  
24 specified in *subsection 1 of* NRS 484D.100, such torches, lanterns  
25 or reflectors shall be placed as soon as possible as follows:

26 (a) One at the traffic side of the vehicle, not more than 10 feet to  
27 the front or rear thereof;

28 (b) One at a distance of approximately 100 feet to the rear of the  
29 disabled vehicle in the center of the traffic lane occupied by such  
30 vehicle; and

31 (c) One at a distance of approximately 100 feet to the front of  
32 the vehicle in the center of the traffic lane occupied by such vehicle.

33 3. If the vehicle is disabled within 500 feet of a curve, crest of  
34 a hill or other obstruction to view, the torch, lantern or reflector to  
35 be placed in that direction shall be placed so as to afford ample  
36 warning to other users of the highway, but not less than 100 feet or  
37 more than 500 feet from the vehicle.

38 4. When any such vehicle is disabled on any portion of the  
39 traveled portion of a one-way highway with two or more traffic  
40 lanes during any time *or condition* specified in *subsection 1 of* NRS  
41 484D.100, such torches, lanterns or reflectors shall be placed as  
42 soon as possible as provided in subsection 2, except that the torch,  
43 lantern or reflector to be placed at the front of the vehicle shall be  
44 placed 200 feet to the rear of the vehicle.



1 5. When any such vehicle is disabled or parked off the traveled  
2 portion of a highway, but within 10 feet of such portion, during any  
3 time *or condition* specified in *subsection 1 of* NRS 484D.100, such  
4 torches, lanterns or reflectors shall be placed as soon as possible as  
5 follows:

6 (a) One at the traffic side of the vehicle not more than 10 feet to  
7 the rear of the vehicle;

8 (b) One at a distance of approximately 100 feet to the rear of the  
9 vehicle; and

10 (c) One at a distance of approximately 200 feet to the rear of the  
11 vehicle.

12 6. When any such vehicle is equipped with front turn signals  
13 which flash simultaneously and rear turn signals which flash  
14 simultaneously or with fusees, such turn signals shall be  
15 immediately operated or such fusees shall be placed as provided in  
16 this section for the placing of torches, lanterns or reflectors until  
17 such torches, lanterns or reflectors have been placed.

