
A BILL FOR AN ACT

RELATING TO MOTOR VEHICLES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Section 291-35.1, Hawaii Revised Statutes, is
2 amended to read as follows:

3 "~~§291-35.1 [Regulation of bumper height.]~~ Reverse warning
4 systems. [~~Maximum bumper heights of motor vehicles shall be~~
5 ~~determined by the weight category of gross vehicle weight rating~~
6 ~~(GVWR) as measured from a level surface to the highest point on~~
7 ~~the bottom of the bumper. Maximum heights are as follows:~~

Gross Vehicle Weight Rating	Front	Rear
Passenger vehicles	22 inches	22 inches
4,500 lbs. and under	29 inches	29 inches
4,501 lbs. to 7,500 lbs.	33 inches	33 inches
7,501 lbs. to 10,000 lbs.	35 inches	35 inches

8 For any vehicle with bumpers or attaching components which
9 have been modified or altered from the original manufacturer's
10 design to conform with the maximum bumper height requirements of
11 this section, the bumper height shall be measured from a level
12 surface to the bottom of the bumper. The vehicle frame rail,
13 measured from a level surface to the bottom of the vehicle frame
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1 ~~rail, shall not exceed the attached bumper height. The maximum~~
2 ~~distance between vehicle body to vehicle frame rail shall not~~
3 ~~exceed three inches. The distance between the vehicle body to~~
4 ~~vehicle frame rail shall be measured from the vehicle body mount~~
5 ~~seat to the vehicle frame rail mount seat.~~

6 ~~"Bumper", for purposes of this section means a horizontal~~
7 ~~load bearing protective system installed on a motor vehicle~~
8 ~~which is constructed of sturdy materials that will not shatter~~
9 ~~or split upon moderate impact and provides adequate protection~~
10 ~~against damages to the front and rear external lighting and~~
11 ~~reflective devices, hood, trunk, doors, painted surfaces,~~
12 ~~cooling system, exhaust system, and other components during a~~
13 ~~low speed impact.]~~

14 Any vehicle that exceeds the Vehicle Equipment Safety
15 Commission - Regulation 12 recommended bumper height, based on
16 the gross vehicle weight rating, shall be equipped with an
17 audible reverse warning system. The audible reverse warning
18 system may be manually turned off for noise control purposes
19 between the hours of 10:00 p.m. and 6:00 a.m. if the vehicle is
20 also:



- 1 (1) Equipped with a rearview camera system that provides
2 the driver with a clear view of the vehicle's rearward
3 path that operates whenever the vehicle is reversing;
- 4 (2) Equipped with rear flashing lights that are activated
5 when, and continue to operate while, a vehicle is
6 reversing; or
- 7 (3) Guided by a person, other than the driver of the
8 vehicle, who is positioned behind the vehicle with a
9 clear view of both the vehicle's rearward path and the
10 vehicle's driver.
- 11 Any switch permitting the audible reverse warning system to be
12 manually disengaged shall itself automatically turn off after a
13 fixed period of time and automatically engage the audible
14 reverse warning system. The director shall adopt rules under
15 chapter 91 to implement this section. The audible reverse
16 warning system is not required on any open cab vehicle with a
17 distance of less than four feet from the rear of the driver's
18 seating position to the [~~rear-most~~] rearmost part of the vehicle
19 body."



1 SECTION 3. Statutory material to be repealed is bracketed
2 and stricken. New statutory material is underscored.

3 SECTION 4. This Act shall take effect upon its approval.

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Report Title:

Motor Vehicles; Reverse Warning Systems; Bumper heights

Description:

Permits motor vehicle backup warning beepers to be disabled between 10:00 p.m. and 6:00 a.m. if certain conditions are met. Eliminates specific requirements for bumper heights for vehicles.

