H.B. NO. 1303

### A BILL FOR AN ACT

RELATING TO MOTOR VEHICLES.

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### 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 [ <del>Regulation of bumper height.</del> ] <u>Reverse warning</u>		
4	systems. [Maximum bumper heights of motor vehicles shall be		
5	determined by the weight category of gross vehicle weight rating		
6	(CVWR) as measured from a level surface to the highest point on		
7	the bottom of the bumper. Maximum heights are as follows:		
8	Gross Vehicle Weight Rating Front Rear		
9	Passenger vehicles 22 inches 22 inches		
10	4,500 lbs. and under 29 inches 29 inches		
11	4,501 lbs. to 7,500 lbs. 33 inches 33 inches		
12	7,501 lbs. to 10,000 lbs. 35 inches 35 inches		
13	For any vehicle with bumpers or attaching components which		
14	have been modified or altered from the original manufacturer's		
15	design to conform with the maximum bumper height requirements of		
16	this section, the bumper height shall be measured from a level		
17	surface to the bottom of the bumper. The vehicle frame rail,		
18	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:			



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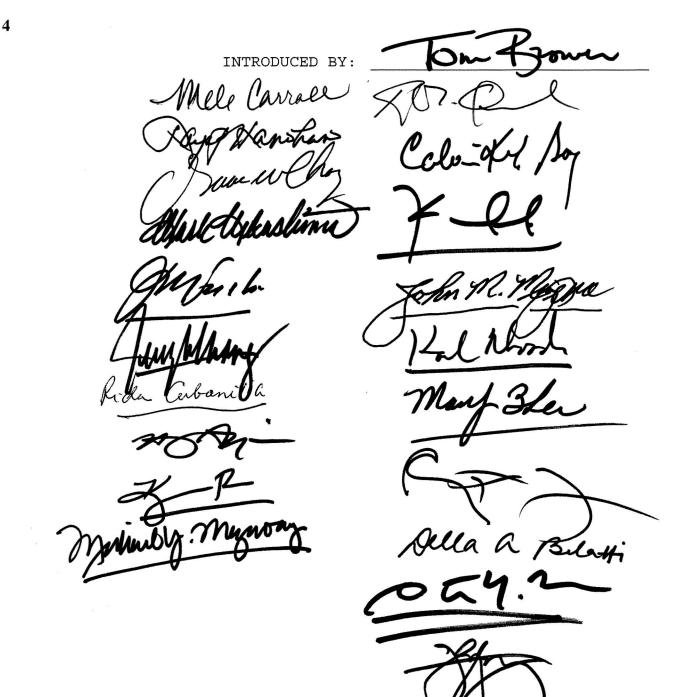
1	(1)	Equipped with a rearview camera system that provides	
2		the driver with a clear view of the vehicle's rearward	
3		path that operates whenever the vehicle is reversing;	
4	(2)	Equipped with rear flashing lights that are activated	
5		when, and continue to operate while, a vehicle is	
6		reversing; 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 [ <del>rear most</del> ] <u>rearmost</u> part of the vehicle		
19	body."		



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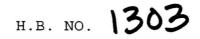
SECTION 3. Statutory material to be repealed is bracketed
and stricken. New statutory material is underscored.

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.

