

A Bill for an Act Relating to Motor Vehicle Safety.

Be It Enacted by the Legislature of the State of Hawaii:

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

"[[§291-35.1[]] Regulation of bumper height. [[Text effective July 1, 1985.]] Maximum bumper heights of motor vehicles shall be determined by the weight category of gross vehicle weight rating (GVWR) as measured from a level surface to the highest point on 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 | [22] 29 inches | [22] 29 inches |
| 4,501 lbs. to 7,500 lbs. | [24] 33 inches | [26] 33 inches |
| 7,501 lbs. to 10,000 lbs. | [28] 35 inches | [30] 35 inches |

For any vehicle with bumpers or attaching components which have been modified or altered from the original manufacturer's design to conform with the maximum bumper height requirements of this section, the bumper height shall be measured from a level surface to the bottom of the bumper, [vehicle frame rail where the original bumper brackets were installed. This section shall not apply to motor vehicles which, at manufacture, have a bumper height in excess of that provided in this section.] The vehicle frame rail, measured from a level surface to the bottom of the vehicle frame rail, shall not exceed the attached bumper height. The maximum distance between vehicle body to vehicle frame rail shall not exceed three inches. The distance between the vehicle body to vehicle frame rail shall be measured from the vehicle body mount seat to the vehicle frame rail mount seat. "Bumper", for purposes of this section means a horizontal load bearing protective system installed on a motor vehicle which is constructed of sturdy materials that will not shatter or split upon moderate impact and [provide] provides adequate protection against damages to the front and rear external lighting and reflective devices, hood, trunk, doors, painted surfaces, cooling system, exhaust system, and other components during a low speed impact. Any vehicle that exceeds the Vehicle Equipment Safety Commission - Regulation 12 recommended bumper height, based on the GVWR, shall be equipped with an audible reverse warning system. The audible reverse warning system is not required on any open cab vehicle with a distance of less than four feet from the rear of the driver's seating position to the rear most part of the vehicle body."

SECTION 2. Statutory material to be repealed is bracketed. New statutory material is underscored.

SECTION 3. This Act shall take effect on July 1, 1985.

(Approved May 28, 1985.)