
A BILL FOR AN ACT

RELATING TO MOTOR VEHICLES.

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

1 SECTION 1. The legislature finds that the State's current
2 restrictions on the installation and use of sun screening
3 devices, including window tinting, on motor vehicles have
4 unintended, adverse consequences on public health, comfort, and
5 property.

6 In particular, the State's location within the tropics
7 means Hawaii drivers experience more intense sunlight, hotter
8 temperatures, and higher amounts of glare and sun exposure. Due
9 to the effects of climate change, temperatures are likely to get
10 even hotter over the coming years and decades. Tinted windows
11 can help to increase comfort by lowering the interior
12 temperature of the motor vehicle while also reducing glare,
13 allowing commuters to drive more safely. Tinted windows also
14 help to block ultraviolet light, reducing health risks for
15 drivers and their passengers while also protecting the vehicle's
16 interior from sun damage.



1 Accordingly, the purpose of this Act is to amend the
2 State's regulation of sun screening devices on motor vehicles by
3 lowering the allowable amount of light transmittance for vehicle
4 windows from thirty-five per cent, plus or minus six per cent,
5 to twenty-five per cent, plus or minus five per cent.

6 SECTION 2. Section 291-21.5, Hawaii Revised Statutes, is
7 amended by amending subsection (d) to read as follows:

8 "(d) This section shall not apply to:

9 (1) Rearview mirrors;

10 (2) Adjustable nontransparent sun visors which are mounted
11 forward of the side windows and are not attached to
12 the glazing material;

13 (3) Signs, stickers, or other materials which are
14 displayed in a seven-inch square in the lower corner
15 of the windshield farthest removed from the driver or
16 signs, stickers, or other materials which are
17 displayed in a five-inch square in the lower corner of
18 the windshield nearest the driver;

19 (4) Rear trunk lid handle or hinges;

20 (5) Window wipers and window wiper motors;



- 1 (6) Transparent sun screening film materials which are
2 installed, affixed, or applied along the top edge of
3 the windshield so long as such materials do not
4 encroach upon the AS-1 portion of the windshield as
5 provided by Federal Motor Vehicle Safety Standard 205
6 or no lower than four inches below the top of the
7 windshield, when measured from the middle point of the
8 bottom edge of the top windshield moulding if no AS-1
9 markings can be found in the left or right upper
10 margin of the windshield;
- 11 (7) Sun screening devices for front side wing vents and
12 windows which, when used in conjunction with the
13 glazing material have a light transmittance of no less
14 than [~~thirty-five~~] twenty-five per cent plus or minus
15 [~~six~~] five per cent;
- 16 (8) Sun screening devices for side windows necessary for
17 driving visibility which are to the rear of the driver
18 and for rear windows necessary for driving visibility
19 which, when used in conjunction with the glazing
20 material, have a light transmittance of no less than



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1 [~~thirty-five~~] twenty-five per cent plus or minus [~~six~~]
2 five per cent;

3 (9) Side windows which are to the rear of the driver and
4 rear windows on vans, minivans, trucks, or buses;
5 provided that the vehicles are equipped with rearview
6 mirrors on both sides;

7 (10) Privacy drapes, curtains, or blinds, or any
8 combination, installed on the interior of motor homes;
9 or

10 (11) Transparent sun screening materials, when applied to
11 the AS-1 portion of the windshield, which meets the
12 requirements of Federal Motor Vehicle Safety Standard
13 205."

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

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

17

INTRODUCED BY: 

JAN 17 2025



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Report Title:

Motor Vehicles; Highway Safety; Sun Screening Devices; Light Transmittance

Description:

Amend the State's regulation of sun screening devices on motor vehicles by lowering the allowable amount of light transmittance for vehicle windows from 35%, plus or minus 6%, to 25%, plus or minus 5%.

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