

DEPARTMENT OF CUSTOMER SERVICES  
**CITY & COUNTY OF HONOLULU**  
DIVISION OF MOTOR VEHICLE, LICENSING AND PERMITS  
ADMINISTRATION  
P.O. BOX 30300  
HONOLULU, HAWAII 96820-0300

MUFI HANNEMANN  
MAYOR



GAIL Y. HARAGUCHI  
DIRECTOR

DENNIS A KAMIMURA  
LICENSING ADMINISTRATOR

February 22, 2010

The Honorable Jon Riki Karamatsu, Chair  
and Committee Members  
Committee on Judiciary  
The Honorable Robert N. Herkes, Chair  
And Committee Members  
Committee on Consumer Protection  
and Commerce  
House of Representatives  
State of Hawaii  
State Capitol, Room 302  
Honolulu, Hawaii 96813

Dear Chair Karamatu, Chair Herkes and Committee Members:

Subject: H.B. No. 2297 HD1, Relating to Motor Vehicle Sun Screening Devices

The City and County of Honolulu has no objections to H.B. No. 2297 HD1 which will exempt the use of transparent sun screening materials applied to a vehicle's windshield.

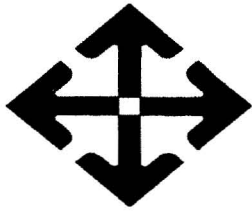
HD1 will ensure that federal requirements will continue to be met after the sun screening material is applied to the windshield.

Sincerely,

A handwritten signature in black ink, appearing to read "Gail Y. Haraguchi".

Gail Y. Haraguchi  
Director

A handwritten word "for" in black ink, positioned to the left of the signature.



# The Hawaii Business League

Century Square 1188 Bishop St., Ste 1003 Honolulu, HI 96813-3304  
Phone: (808) 533-6819 ♦ Facsimile: (808) 533-2739

February 24, 2010

Testimony To: House Committee on Judiciary  
Representative Jon Riki Karamatsu, Chair

House Committee on Consumer Protection & Commerce  
Representative Robert N. Herkes, Chair

Presented By: Tim Lyons  
President

Subject: H.B. 2297, HD 1 – RELATING TO MOTOR VEHICLE SUN SCREENING DEVICES

Chair Karamatsu, Chair Herkes and Members of the Joint Committees:

I am Tim Lyons, President of the Hawaii Business League, a small business service organization. We support this bill.

This bill has been offered in order to update the law as it relates to sun screening devices often called "tinted windows". When the law was passed many years ago it specifically provided that the only part of the windshield which could have a film on it was the upper four (4) inches known as the AS-1 line. This is that small narrow strip that you often see on windshields near the top that provides the driver with at least some relief from the sun.

Now however, new technology has brought forth a clear film which effectively screens out over 50% of the heat but does nothing to reduce the light transmission that passes through the windshield. We specifically provided years ago that there could be no treatment of the windshield because at that time there was nothing that would reduce the heat and at the same time not reduce visibility.

The Committee should know that there is really no such thing as a "clear" windshield. In other words, even from the manufacturer when your car is first purchased, the windshield will often times, just based on its thickness and angle, reduce the light transmittance by 10% or 12%. The federal standard is that at least 70% of the light should be transmittable through the windshield.

Therefore, we request your favorable adoption of the amendment that this bill proposes which allows film on the windshield, as long as it still meets the federal minimum standards.

Thank you.



**FORMULA**  
HIGH PERFORMANCE AUTO TINT



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*Tinting Hawaii's Windows Since 1982*

February 24, 2010

Testimony To: House Committee on Judiciary  
Representative Jon Riki Karamatsu, Chair  
  
House Committee on Consumer Protection & Commerce  
Representative Robert N. Herkes, Chair

Presented By: Tommy Silva, President/CEO  
T & T Tinting Specialists, Inc.

Subject: H.B. 2297, HD 1 - RELATING TO MOTOR VEHICLE SUN SCREENING DEVICES  
**TESTIMONY IN FAVOR OF HB 2297, HD 1**

Chair Karamatsu, Chair Herkes and Members of the Joint Committees:

My name is Tommy Silva and I have been in the window tinting business for more than 30 years and my company T&T Tinting Specialists, Inc. has tinted the windows of more than 250,000 vehicles on Oahu alone.

Over the past 3 decades, I have been an avid and vocal supporter of safe auto tinting laws for the State of Hawaii and have testified here on behalf of the industry many times over that period.

I strongly support **HB 2297, HD 1** which adds a provision (Sec.1 d, paragraph 7) which reads:  
"Transparent sun screening materials applied to the AS-1 portion of the windshield that meet the requirements of the Federal Motor Vehicle Safety Standards 205".

The front windshield on most vehicles is typically the largest window on a vehicle, yet the current glazing does not reduce *any* heat and only blocks *some* of the UV rays.

This Bill adds a feature that will allow the use of the most recent technological breakthrough in Clear "Nano-Ceramic" Window Film Technology, also known as "smart films" that reduce 99.9% of the UV and almost half the heat, but does not reduce the light transmission below the Federal minimum standard of 70% VLT (Visible Light Transmission).

This technology boosts front windshield UV-A and UV-B protection up to the Skin Cancer Foundation endorsed value of 99.9%, along with reducing an unprecedented 43% of the heat that normally passes through the windshield into the vehicle. Over 500,000 vehicles make the daily trek in the morning and afternoon rush hours from the West side to town and back, while driving directly into the sun rising, then the sun setting at the end of the day. This exemption would allow these and other drivers much more comfort, energy savings and safety than ever before.

Even though this technology has only recently become available, four States (North Dakota, North Carolina, Virginia and Ohio) have already modified their State Laws to allow this new technology on front windshields, and many others are currently following suit to use the "greenest" technologies available to save energy, add comfort and safety.

This bill allows our State Law to catch up with technology while completely complying with the Federal VLT minimums of 70% for the front windshield.

Our current law states that ***no film*** shall "encroach upon the AS-1 portion" of the windshield because when our current law was written back in 1982, this technology was not even dreamt of. This amendment leaves that strict condition in place, only adding that encroachment would be allowed **only if the film and glass combined still meet the (FMVSS 205) 70% VLT minimum Federal standard.**

Enforcement will also be very easy as Safety Inspection Stations already meter the sides and back windows of every tinted vehicle annually; they would only need to add another quick test of the front windshield with *70% and higher readings passing and 69% and lower failing.*

Please support and pass this Bill so that Hawaii will continue to be on the forefront of the "green energy movement" while providing the best safety, comfort and protection for Hawaii's drivers that are so fortunate to be able to drive in year-round tropical weather.

Thank you in advance for your favorable support.