

## **Acoustic Auto Glass Offers Quieter Ride**

Customer surveys indicate that drivers equate a quiet ride with vehicle quality. So automakers work hard to design vehicles from the ground up to keep noise out.

The latest weapon in the battle against noise is acoustic vehicle glass. A recent breakthrough in glass technology is making a significant dent in the amount of noise that reaches occupants.

The acoustic windshield uses a sheet of specially developed acoustic vinyl sandwiched between two layers of glass. It reduces noise levels by as much as six decibels at certain frequencies and two to three decibels overall, meaning conversation is clearer and more intelligible.

Not only do acoustic windshields reduce noise, they can contribute to better fuel economy. The noise reduction properties of the laminate technology offset the

need for thicker, heavier glass.

A leader in the market with acoustic windshields is Ford Motor Company's SoundScreen(tm) windshield from Carlite(r). It's now available on several models, including the 2008 Ford Escape, Mercury Mariner and Mazda Tribute.

If an acoustic windshield needs to be replaced, look carefully for the manufacturer's trade name, the word "acoustic" or the letter "A" in the lower portion of the windshield.

These designations will ensure owners are getting manufacturer's quality acoustic glass. Trade names vary; an example is Ford using the trade name "SoundScreen" on its acoustic glass.

For more information on replacement windshields, visit [www.carlite.com](http://www.carlite.com).

— NAPS