

LINCOLN A QUIETER RIDE THROUGH MODERN ENGINEERING AND DESIGN

A smooth and comfortable ride combined with luxurious interiors are the hallmarks of a Lincoln. Now, through modern innovations, Lincoln models are among the quietest vehicles on the market. Thoughtful engineering coupled with clever design solutions have resulted in reduced road noise and lessened interior disturbances. These provide a more superior driving experience than ever before. Perhaps quiet tranquility is the newest reason to indulge in the luxury of a Lincoln. It is modern driving at its finest.

Discover the attributes of the ingenious technology behind it all.

- Sound-absorbing interior trim panels have been installed to capture unwanted sound, such as road noise.
- To decrease cabin noise as air flows around the vehicle, acoustic and aero-designed mirrors are utilized.
- To decrease interior cabin noise, noise-reducing material has been installed in the pillars, carpet, and trim panels in addition to enhanced sealing below the doors. Even the areas behind the driver were considered. The rear trim panels capture unwanted interior sound within the passenger compartment.

- Active noise control TM reduces engine noises while improving preferred sounds. The sound wave inside the cabin is monitored by microphones. An opposing acoustic wave is created by replicating and inverting the sound by a single processor. When the two waves meet, they are cancelled out.
- The “Do Not Disturb” feature on SYNC®, when activated, blocks incoming phone calls and sends them to voicemail. Text messages are saved on the device to be viewed when more convenient.
- Available with 2015 Lincoln MKC Reserve models, highway-speed noise levels are reduced using acoustic-laminate windshields and front side glass. Creative engineers didn't stop there. Even more ingenious sound reducing methods are available on the 2015 Lincoln MKC. The MKC is Lincoln’s answer to a small premium utility vehicle. Engine mounts have been upgraded to a long-travel system which creates distance between the power train and the driver to isolate sound. An internal "quiet tuned" muffler design also hushes power train noise. Tuned tires reduce frustrating road rumble. Each of these technologies, when combined together, creates a superb driving experience inside a Lincoln.

Taking to the road to relish the peaceful refrain of a favorite Mozart piece or to indulge in the quiet clarity of a solitary drive is as easy as stepping in and closing the door. The distractions of the world are left behind to enjoy the newest hallmark of a Lincoln quiet tranquility.

Source: <http://www.otherarticles.com/automotive/cars/47577-lincoln-a-quieter-ride-through-modern-engineering-and-design.html>