



Krytox™ GPL 105

Performance Lubricants

Automotive Convertible Seal Wipe Application

A German automotive manufacturer improves customer satisfaction with new lubricant wipe.

German OEM reduces noise for drivers of convertible cars

A major German automotive manufacturer was looking for a way to reduce squeaks and wind noise in its convertible models to improve the driving experience for its customers.

The Challenge

The rubber seal at the top of the windshield, where the convertible top locks into place, was the source of much wind noise and squeaks. The manufacturer needed a lubricant that would be compatible with the elastomer used for this seal and provide long-lasting lubrication. Recognizing the harsh weather conditions that this seal is exposed to, the manufacturer wanted a lubricant that would be easy for car owners to re-apply on an annual basis.

The Solution

Chemours and the local Krytox™ lubricant distributor developed a system consisting of two cleaning wipes and one anti-squeak wipe containing Krytox™ GPL 105 oil. This oil is compatible with all elastomeric seal materials and provides excellent lubrication—even in harsh environments. The three-wipe system is easy to use and provides professional results. The two cleaning wipes help ensure that the seal is free of any dirt or other contaminants. The anti-squeak wipe containing Krytox™ GPL 105 oil helps reduce wind noise and squeaks. It also helps reduce the adhesion of dirt on the seal.

Key Advantages

- Using Krytox™ GPL 105 lubricant, the manufacturer was able to provide its customers with an easy way to reduce the wind noise and squeaks that can negatively affect the experience of driving a convertible car.
- Krytox™ GPL 105 lubricant is compatible with all elastomeric seal materials.
- Krytox™ GPL 105 can also be used to reduce squeaks and rattles in other automotive parts, such as front and sliding door seals.

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