



Automotive Interior NVH Product Line

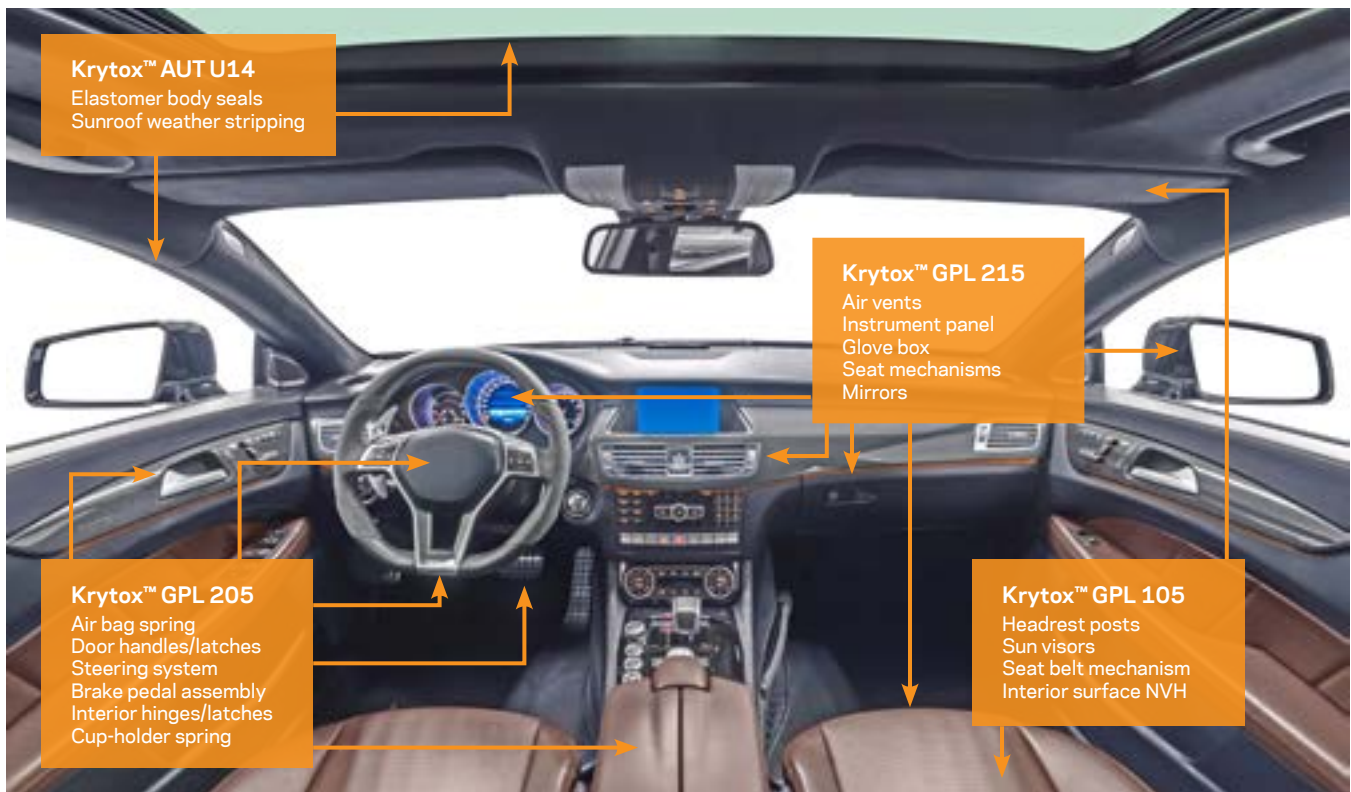
Eliminate interior noise once and for all.

Krytox™ long-lasting, high-performance lubricants help you deliver the quiet ride today's drivers demand. Offering once-and-done lifetime lubrication, broad material compatibility, and non-migrating properties, the portfolio of Krytox™ fully-synthetic perfluoropolyether (PFPE) oils and greases contain the perfect solution for eliminating noise generated from friction or vibration between any components and materials in the vehicle cabin.

Choose the Krytox™ high performance lubricant solution that's right for you.

The following diagram and table detail the specific interior applications, properties, and benefits of our Krytox™ lubricants for NVH and BSR issues, so you can select the solution that meets your challenges. From sunroofs and cup holders to gear shifters and brake pedal assemblies, our variety of high-performance lubricants tackle NVH (noise, vibration, and harshness) and BSR (buzz, squeak, and rattle) throughout the vehicle—even in the most extreme conditions—ensuring a luxury ride every time.

Where do Krytox™ lubricants outperform? Everywhere.



Application-specific product recommendations

Application	Recommended Product	Characteristics	Benefits
Weather Stripping & Seals			
<p>Elastomer body seals Door, hood, and trunk seals, requiring excellent surface wetting, low volatility, and prevention of NVH or stick-slip issues</p> <p>Sunroof weather stripping Elastomer seals with exterior exposure, requiring stick-slip reduction and resistance to contamination and washout</p>	Krytox™ AUT U14	Low-viscosity, colorless oil	Krytox™ AUT U14 is specially formulated to reduce stick-slip on elastomer surfaces. Superior properties include excellent surface wetting, washout resistance, and non-VOC. Contains UV indicator
Exposed Interior Surfaces			
<p>Headrest posts Exposed sliding contacts between metal and plastic require lifetime lubrication, NVH prevention, and broad useful temperature range</p> <p>Interior surface NVH Prevention of NVH and stick-slip caused by close contact of unlike materials, including synthetic leather, ABS, and PC-ABS</p> <p>Seatbelt mechanism Safety system requiring lifetime lubrication over wide temperature range to maintain easy user operation</p> <p>Sun visors Contacts between plastic and metal requiring lifetime lubrication and broad useful temperature range</p>	Krytox™ GPL 105	Medium-viscosity, colorless oil	Krytox™ GPL 105 is used for applications requiring lifetime lubrication. Key benefits include wide-temperature lubrication, low volatility, and low migration
Gears, Springs, Hinges, & Latches			
<p>Air bag spring Safety systems requiring lifetime lubrication with consistent viscosity over specified use temperatures</p> <p>Brake pedal assembly Mechanical springs and pinch points requiring consistent performance over wide use temperatures to maintain easy driver operation</p> <p>Cup-holder spring Spring mechanism requiring low migration and contamination resistance</p> <p>Door handles / latch mechanisms Mechanical components requiring vibration damping, contamination resistance, and broad useful temperature range</p> <p>Gear shifter Concealed mechanical systems requiring NVH reduction and smooth operation over specified use temperatures</p> <p>Interior hinge / latches (ex. Center console, glove compartment, media door) Mechanical components requiring excellent lubricity, low migration, low volatility, and broad useful temperature range</p> <p>Mirrors Gears and controls requiring wide temperature lubrication and broad material compatibility</p> <p>Steering systems Mechanical system requiring lifetime lubrication, NVH prevention, and smooth operation over wide use temperatures</p>	Krytox™ GPL 205	White, PTFE thickened grease with creamy consistency (NLGI Grade 2)	Krytox™ GPL 205 benefits include no-VOC, low volatility, broad material compatibility, and excellent lubrication properties across wide-use temperatures

Application-specific product recommendations *(Continued)*

Application	Recommended Product	Characteristics	Benefits
Inaccessible & Hard-to-Reach Surfaces			
<p>Air Vents Partially exposed plastic contacts requiring lifetime lubrication for both NVH reduction and to allow easy system operation. Black color grease preferred to conceal lubrication points</p> <p>Instrument panel Contact surfaces requiring NVH reduction. Black color grease preferred to conceal lubrication points</p> <p>Seat mechanism Mechanical systems requiring lifetime lubrication for NVH reduction and easy driver operation. Preference for lubricant with low migration and excellent lubricity</p>	Krytox™ GPL 215	Black, PTFE thickened grease with creamy consistency (NLGI Grade 2)	Krytox™ GPL 215 offers lubrication over the vehicle lifetime for inaccessible and hard-to-reach surfaces



Stop the noise.

From eliminating NVH issues to maintaining component performance in extreme conditions, Krytox™ high performance lubricants redefine what's possible. We're ready to help you solve your toughest engineering challenges. Learn more at krytox.com/nvh.

The information set forth herein is furnished free of charge and based on technical data that Chemours believes to be reliable. It is intended for use by persons having technical skill, at their own discretion and risk. The handling precaution information contained herein is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Because conditions of product use are outside our control, Chemours makes no warranties, express or implied, and assumes no liability in connection with any use of this information. As with any material, evaluation of any compound under end-use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

NO PART OF THIS MATERIAL MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF CHEMOURS.

For product information, industry applications, technical assistance, or global distributor contacts, visit krytox.com or within the U.S. and Canada, call 1-844-773-CHEM/2436 or outside of the U.S., call 1-302-773-1000.

© 2021 The Chemours Company FC, LLC. Krytox™ and any associated logos are trademarks or copyrights of The Chemours Company FC, LLC. Chemours™ and the Chemours Logo are trademarks of The Chemours Company.