



INTERIOR COMPONENTS

Lubricants that reduce noise and convey a quality feel to hand-operated interior components, while ensuring material compatibility.



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EXTENDING OPERATING LIFE WITH SYNTHETIC LUBRICANTS

Sunroof

Sunroof systems are controlled by a motor and cable. Unlike window regulators, these components are often not exposed to the elements. A transparent synthetic grease with low oil separation that resists water, withstands temperatures of -40 °C, and offers vibration and noise reduction is recommended.

Sunroof mechanisms - NyoGel® 774L

Sunroof seal - Uniflor™ 8170

Sunvisor

The visor's two rotating parts stay at rest for long periods - a difficult duty for grease, which tends to get squeezed out of the surfaces that are in contact. Additionally, due to the visor's location, lubricants cannot leak oil or emit odor. A heavy-viscosity synthetic hydrocarbon grease is recommended, enabling the visor to remain in place for extended periods, yet move smoothly when activated.

Hinges - Rheolube® 358PC

Compartments

In most instances, the sliding surfaces of these interior components are exposed when pulled into their open positions. Nye's lubricants stay in place and give plastic parts a quality sound and feel.

Doors - Fluorocarbon Gel 880*

Glove Box - Rheolube® 363F

Pull-out bins/Cupholders - Uniflor™ 8512

Switches

Volume controls, temperature control dials, and even the thumb wheel used to dim dashboard lighting benefit from damping greases. Damping lubricants will extend application life and convey a quality feel to hand-operated devices.

Radio Knobs - NyoGel® 774F

Audio Switches - Rheolube® 362HB

Terminals & Connectors - NyoGel® 760G

Climate Control System

Climate control systems rely upon a series of motorized vents to re-route airflow for driver and passenger comfort. A synthetic lubricant for this application should be engineered specifically to work with plastic gears and be virtually odor free. It should also offer stability at low temperatures.

HVAC Controls - NyoGel® 774HF

HVAC Register Vanes - Uniflor™ 8172

Shifter

Console-mounted PRNDL assemblies require lubrication to dampen noise and enhance a perceived quality of plastic parts. Nye's synthetic lubricants enable the mechanism to slide smoothly between notches, while imparting a quality feel to the thumb-activated release mechanism. They withstand the cold and offer vibration and noise reduction.

Mechanism - NyoGel® 774VLF

Plastic Parts - Rheosil 500F

*All products have undergone VDA 270 odor testing and have been deemed non-offensive.

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