# VOLVO

# Volvo Car USA LLC: Statement on Glass

Volvo glass, an integral part of our vehicles, not only provides a clear view but also serves as a critical structural component. This reassures you that your investment in a Volvo vehicle is backed by robust engineering and design.

Volvo Car USA LLC requires all windshields and panoramic roof glass replacement on Volvo vehicles to be performed according to Volvo standards at an authorized Volvo facility, using only Volvo Genuine glass and adhesives.

Due to the many variants of aftermarket glass available, it cannot be verified that these pieces of glass are being manufactured to the exact Volvo specifications. When glass replacement is required, Volvo requires using only Volvo Genuine glass and installation materials so as not to compromise any structural integrity or any Volvo safety systems that are dependent on the glass, such as optical, distance, and radar-based systems.

Proper installation of Volvo Genuine glass through a Volvo Approved Center ensures proper calibrations, as required, as well as operations of the glass-dependent safety systems and provides the correct structural integrity in the event of a collision. In addition, using Volvo-specified adhesives will ensure proper bonding of the glass to the vehicle's body, providing the same strength qualities as if assembled at the factory and providing a minimal safe drive-away time once installed.

Volvo Genuine glass is crafted to the same exacting standards as the original glass installed during assembly. This precision engineering ensures perfect fit, exact tolerances, and maximum safety, instilling confidence in the quality of your Volvo vehicle.

## Warning!

INHALED: Polyurethane (PU) adhesive can cause asthma like symptoms. Isocyanate vapor from primer or PU adhesive can cause allergies in the respiratory tract.

## Warning!

INHALED: Persons having a respiratory allergy may have an allergic reaction when handling polyurethane (PU) adhesive.

#### Warning!

Cured polyurethane (PU) adhesive can degrade if subjected to high temperatures. Isocyanide compounds can be released when grinding or welding near cured PU adhesive.

# Warning!

All fixed windows are PUR bonded. PUR adhesive can cause asthma-like symptoms. Isocyanate vapors from non-cured primer or adhesive may give rise to allergies in the respiratory tract. Very low levels are required to cause an allergic reaction. Risk still remains until the material is fully cured.

#### Warning!

When heated, fully cured PUR adhesives can be broken down and isocyanates are formed, for example, when grinding and welding. Ensure good ventilation. Use a fresh air mask or carbon filter mask. Never touch the adhesive surface with your fingers. Wear gloves.

# Warning!

The windshield is part of the vehicle's collision protection. Always use genuine PUR adhesive kits! These are selected and tested by VOLVO and are the only ones for which VOLVO Cars will take responsibility for the result.

Utilizing only genuine Volvo Cars genuine parts will ensure vehicle safety, performance, and residual value.

Volvo Cars genuine parts are designed and manufactured to specifications. These design and manufacturing processes maximize safety, performance, and reliability.

All Volvo Cars exterior paneling, glass, unibody components, drivetrain, electronics, suspension SRS and steering components are essential to safe control of the vehicle. These parts are designed to work with other vehicle components to keep occupants safe in an accident.

In the event of a collision, Volvo Cars recommends that all repairs are performed by a Volvo Certified Technician through a Volvo Certified Collision Center using only genuine Volvo Cars parts.

Always refer to Volvo Information and Diagnostics for Aftersales (VIDA) for the latest technical guidelines.