



Volvo Car U.S. LLC: Statement on Clearcoat Blending

Clearcoat blending or any form of blending a vehicle's clearcoat is not recommended or approved by Volvo Cars U.S.

Vehicles produced by Volvo undergo a process which cures the paint permanently on the vehicle at time of manufacturing and cannot be effectively blended.

Blending requires the use of Volatile Organic Compounds (VOCs) Many states across the U.S. have regulations in place prohibiting the use of VOCs.

Blending of vehicle's clearcoat is often used when refinishing a panel and not covering the entire panel with clearcoat and often blending the new clearcoat with the original clearcoat. This may also be referred to as "melting" or "burning". While the finish may appear to look acceptable initially, this process will typically fail after exposure to weather and sunlight. Also, the thickness of clearcoat paint must be over 2 mils in thickness to resist weathering factors. This thickness is not achievable with clearcoat blending as it will be noticeable.

Repair centers may try to sand the fresh clearcoat over the old clearcoat hereby lowering its thickness and adhesion. Over a certain period, peeling, fading or hazing may begin to appear exposing the repaired area to elements and may cause rusting, leading to structural deficiencies and may require previously refinished panels to be replaced. Repairs such as this could lead to lower customer satisfaction and liability to the repairer.

All vehicle components should be removed when refinishing, included but not limited to:

- Exterior mirrors
- Trim
- Weatherstrips
- Glass
- Roof Racks
- Bumper Covers
- Headlights/Taillights
- Wheel House Lining

Clearcoat blending may also lead to the voiding of the vehicles warranty for both mechanical and body/corrosion.