



VOLVO GENUINE WIPER BLADES



The job of the wiper blades is to remove water and dirt from the windscreen, and to do this properly in all conditions – at all weathers and at all speeds. Since wiper blades are so important for visibility, they should be considered as an important safety feature.

Rain, snow, muddy roads, high speeds – the wiper blades must be able to perform well under a variety of conditions. Considering the fact that approximately 20% of all road accidents are related to lack of visibility, it also becomes clear that windscreen wipers must be seen as safety components.

Therefore, it is important that Volvo owners follow the recommendations to check their wiper blades twice a year and change their wiper blades once a year.

This applies even if the wiper blades haven't been in use much, since the ageing of the rubber affects the wiping performance. As the rubber ages, it becomes harder, resulting in deteriorating wiping performance. Lines of water on the windscreen, vibrations, noise, smears and inability to remove dirt properly can impair the driver's situation and compromise visibility and consequently driving safety. The wiper blades wear as a result of usage on wet, icy or dry surfaces; but also as a result of being exposed to the UV radiation of sunlight.

DEMANDS ON VOLVO GENUINE WIPER BLADES

Key performance parameters for Volvo Genuine wiper blades are:

- The right rubber quality, offering a proper sharp clean cut (for noiseless reverse movement), durability and good wiping performance in both cold and hot weather.
- The right design, with optimised pressure distribution, careful choice of materials and exact precision,

The rubber in Volvo wiper blades contains graphite, which makes the rubber flexible and secures optimal contact with the windscreen under all conditions. There is also an integrated spoiler that helps secure the contact with the windscreen under higher speeds.

These are some of the properties of wiper blades that are tested in laboratories and on cars before they are approved as Volvo Genuine wiper blades:

- Rubber properties (hardness, elongation, staining)
- Wiping performance on stationary car and at high speeds
- Durability at reduced wiping angle
- Structural mechanical resistance (lateral force, impact)
- Heat and cold tests
- Resistance to ozone and chemicals

NEW WIPER BLADES WITH INTEGRATED NOZZLES

The new Volvo XC60 features a new type of windscreen wiper blades that clean better and use less washer fluid. Through numerous nozzles integrated in the blades, the fluid is delivered exactly where it is needed – just in front of the sweeping blade. This means that the entire surface covered by the wipers is uniformly cleaned, and the washing performance is consistent and independent of the car's speed. Unlike traditional washer systems, an unobstructed view of the road is ensured since the new blades wipe the fluid away immediately. And since exactly the right amount of fluid is provided right where it is needed, the consumption of washer fluid can be cut in half.

The new wiper blades are also available in a heated version, preventing that water freezes in the integrated nozzles in the winter.

SELLING POINTS FOR VOLVO WIPER BLADES

1) Among the highest levels of graphite for better contact with the windscreen

Volvo wiper blades contain graphite that makes the rubber soft and flexible, ensuring a better contact with the windscreen in all conditions. The result is better visibility and less risk for noise and vibrations. Volvo wiper blades are among the ones that contain the highest level of graphite.

2) Clear visibility thanks to smooth and steady wiping action in all weathers and at all speeds

Volvo Genuine wiper blades have the right properties for good durability and optimum wiping performance in both cold and hot conditions. They have been designed for optimized pressure distribution along the blade, with careful choice of materials and with exact precision.

3) Carefully tested for optimum performance on Volvo cars

Volvo Genuine wiper blades have been carefully tested before approval, both in laboratories and on cars. Some of the properties that are tested are rubber hardness, wiping performance on stationary car and in high speeds, durability, mechanical resistance, performance in lower and higher temperatures, and resistance to ozone and chemicals.