

V O L V O

Volvo Genuine Wiper Blades



The job of the wiper blades is to remove water and dirt from the windshield properly at all speeds and in all weather conditions – rain, snow, muddy roads. Considering the fact that approximately 20% of all road accidents are related to lack of visibility, it also becomes clear that windshield wipers must be seen as safety components.

It's important to check wiper blades twice a year and change them at least once a year. This applies even if the wiper blades haven't had much use since the aging of the rubber affects the wiping performance. As the rubber ages, it becomes harder, resulting in deteriorating wiping performance. Lines of water on the windshield, vibrations, noise, smears, and inability to remove dirt properly can compromise visibility and, consequently, driving safety. The wiper blades not only 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 considerations for Volvo Genuine Wiper Blades are:

- The 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 optimized pressure distribution, careful choice of materials and exact precision.

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

PROPER TESTING

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

Some newer Volvo models feature a new type of windshield 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 regardless 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 water from freezing in the integrated nozzles in the winter.

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SELLING POINTS FOR VOLVO GENUINE WIPER BLADES

1. High levels of graphite for better contact with the windshield. Volvo wiper blades contain a high amount of graphite that makes the rubber soft and flexible, ensuring a better contact with the windshield in all conditions. The result is better visibility and less risk for noise and vibrations.

2. Smooth and steady wiping action in all weather and at all speeds. Volvo Genuine Wiper Blades have the right properties for durability and optimum wiping performance in both cold and hot conditions. They have been designed for optimized pressure distribution along the blade.

3. Carefully tested for optimum performance on Volvo cars. Volvo Genuine Wiper Blades have been carefully tested, both in laboratories and on cars. Some of the properties that are tested are rubber hardness, wiping performance when stationary and at high speeds, durability, mechanical resistance, performance in lower and higher temperatures, and resistance to ozone and chemicals.