

V O L V O

Volvo Genuine Brake Pads



CUSTOMER SAFETY

Brakes are important products for safety – they interact with Volvo’s sophisticated systems and software to provide the intended safety performance of the vehicle.

Volvo selects suppliers of brake pads carefully and puts stringent requirements on the content and features of the material. The brake pads have to pass Volvo Cars’ rigorous testing program.

How often brake pads should be replaced depends on driving habits and driving conditions. In most cases, it can be suitable to replace the brake pads with every second or third service, but the front brake pads are often more worn due to the brake force distribution.

SELLING POINTS FOR VOLVO GENUINE BRAKE PADS

1. They are developed and tested by Volvo ensuring original safety and quality is retained.

The exact precision of Volvo Genuine Brake Pads eliminates unnecessary problems such as noise or vibrations due to unbalanced pads.



2. The brake pads act as the software expects.

The braking system is a sophisticated system built to work with the Volvo software. With more advanced safety technologies interacting with the brake system, such as City Safety, the more important it is to use Volvo Genuine brakes. With the wrong brake parts, the system may not perform properly.

The brake pad is a part of the complete braking system and contributes by transferring kinetic energy into heat via friction between the disc and pad material.

Among the requirements, the brake system needs to be able to withstand high temperature differences and extreme weather conditions. The Volvo brake pad was developed with the Volvo brake disc, and together they deliver optimal brake performance.

BRAKE PAD PRODUCT FEATURES

The friction material in the brake pads consists of five main components: fiber, filler, binder, abrasive and lubricant. The exact material combination is specific to the vehicle model.

The brake pads are developed to work in harmony with the brake system. The brake parts work in close cooperation with the Volvo Active Safety systems: the Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA), and of course, City Safety, the automatic braking system.