



Wiper blades help keep the windshield of your car, truck, or SUV clean and streak-free by wiping away rain, dirt, snow, bugs, road spray, and other unwanted elements that impair your vision. It's essential to maintain them tip-top condition to enjoy a safe and comfortable driving. There are different wiper blade types available:

### Conventional



One of the first to come on the market, conventional (aka standard) wiper blades are still installed on vehicles although newer vehicles are equipped with other types. Available in sizes from 10 to 28, conventional wiper blades have a structure made of metal or metal-plastic composite, which consists of a central bridge and articulated links. They're designed with 4 to 8 contact points. Conventional wiper blades can be replaced either with standard wiper blades or you can switch to another type.

#### *Pros:*

- + Simple construction
- + Cheaper compared to other types of wiper blades

#### *Cons:*

- Not long-lasting
- Bad aerodynamics at high speeds
- Moving parts are prone to freezing during the winter season

## Beam

Beam wiper blades also known as flat have a curved, frameless design that helps them conform to the shape of your windshield and has an infinite number of contact points for even pressure distribution across the entire length, which means a more thorough clean. Their flatter, aerodynamic shape results in reduced wind lift and promotes better vision. Beam wiper blades have become standard equipment on many new vehicles.



### *Pros:*

- + More aerodynamic compared to conventional wiper blades
- + Better performance during the winter season and at high speeds
- + Longer lasting

### *Cons:*

- More expensive compared to other types of wiper blades
- Over time, the middle part of the wiper blade no longer makes the proper contact with the windshield

## Hybrid



Hybrid wiper blades combine the best of two worlds: an aerodynamic shape of beam windshield wipers along with the construction of conventional wiper blades. Thanks to the built-in spoiler running along the entire length of the blade, the wind lift is reduced and an even downforce is

maintained. This ensures the rubber wiping element stays on the windscreen, ensuring smooth, efficient, and quiet movement even during high-speed driving.

*Pros:*

- + Superior windshield surface contact
- + Protective coating for moving parts
- + Great aerodynamics
- + Excellent wiping performance in all weather conditions

*Cons:*

- During the winter season, there may be snow adhesion at the contact points of the shell
- More expensive compared to other types

*Products Discussed in the Article:*

[Trico® - Exact Fit™ Conventional Wiper Blade](#)

[Rixxu™ - Wiper Blade](#)

[Bosch® - Insight™ Wiper Blade](#)