

### **OVERVIEW**

APR Performance Front Wind Splitters integrate with the front bumper to reduce front-end lift and increase high-speed stability. APR Performance Front Wind Splitters are highly-effective at balancing the front-vs-rear downforce when used on conjunction with APR Performance Adjustable Wings.



## DOWNFORCE BALANCE



The Downforce Balance graph (shown at the left) illustrates which areas of the vehicle this product affects.

There are three (3) areas: Front, Center, and Rear. The size of the red bar represents how much this product affects each particular area.

## **BENEFITS**

Reduce front-end lift

Maximize cornering speeds

Enhance high-speed stability

# **SPECIFICATIONS**

Pattern
2x2 twill weave
Material
Pre-preg carbon fiber, 3K + pre-preg nomex honeycomb or
Carbon fiber, 3K + fiberglass mat
Coating
UV-stable clear coat
Mounting
Custom mounting required (no pre-drilled holes)

#### **Hardware**

Stainless-steel machine screws, washers, nuts, and adjustable rods

## **FEATURES**

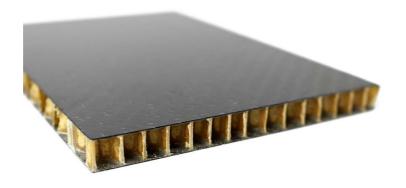
There are two types of APR Performance Front Wind Splitters.



The first type is the standard carbon fiber type. This type of splitter provides good strength and rigidity, and is suitable for moderate racing conditions.



The second type is the carbon fiber + nomex honeycomb type. This type of splitter provides the highest strength and rigidity at the lowest possible weight per square inch, and is suitable for high-speed racing conditions.



Every APR Performance <u>Front Wind Splitter is shaped</u> to conform to the factory bumper (standard applications) or shaped per customer requirements (custom applications).



Adjustable stainless-steel support rods are included with every APR Performance Front Wind Splitter.





#### Warning

User assumes full responsibility for ensuring proper installation as intended. Professional installation by well-qualified personnel is highly recommended. The vehicle applications shown above are intended to work as a complete system when installed onto original vehicle body parts (i.e. front bumpers, air dams, etc.). To insure proper function and reliability, APR Performance advises against modification or substitution of any component of the intended installation. Any modification or substitution of hardware included with the splitter create unsafe operating conditions and ultimately cause this system to fail. Substitution of original vehicle manufacturer parts needed for the intended installation (i.e. front bumper) with non-original parts may also create unsafe operating conditions and ultimately cause this system to fail.