

# VIBRANT BLUE WINDSHIELD USES NANOTECHNOLOGY

## Sunglasses for your car

### Why It's Unique

#### **Not a Tint Film**

This novel technology is not an aftermarket tint film application – it's a completely new windshield for your vehicle which uses proprietary PPG nanocomposite coating technology to block about 90 percent of the sun's infrared (IR) rays and keep you cool. And unlike tint films which can be damaged or scratched, the coating is protected inside the glass, providing lasting aesthetics, optics and durability.

#### **Complies With Applicable Federal Motor Vehicle Safety Standards**

This limited-edition windshield meets all requirements of U.S. Federal Motor Vehicle Safety Standard (FMVSS) 205 and is marked with PPG's DOT number as certification. While tint films absorb light, this technology rejects heat and creates vibrant color without significantly affecting overall visible light transmittance, enabling the windshield to meet the 70-percent federal requirement.

It is the responsibility of the purchaser to determine if state and local restrictions limit the use of this windshield, as these requirements vary by location. Information regarding state laws can be found at the International Window Film Association (IWFA) Web site and at AUTOWINDOWTINTING.com. PPG makes no claims regarding the accuracy of the material on these sites.



### What It Does

#### **Blocks Solar Energy for Driving Comfort**

PPG's industry-leading coating technology provides the best heat-rejection performance available for windshields, helping to enhance passenger comfort, reduce air conditioning load and thereby improve fuel economy.

#### **Provides Haze-Cutting Visibility**

As they would through blue-blocking sunglasses, drivers see yellow-green light through the windshield, creating an effect that users say reduces haze and glare.

#### **Creates a Vibrant Blue Color**

The windshield's blue color provides a striking, elegant effect that helps the vehicle stand out in a crowd.

#### **Enhances Interior Protection**

The same sunrays that heat and damage skin also cause cracking, fading and other deterioration in vehicles. This windshield helps protect interior materials, which can help maintain vehicle resale value.

**PPG** autoglass®

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