

Bosch AP600U

Bosch AP600U Aerotwin Front Windshield Wiper Blade 600mm Instruction Manual

Model: AP600U | Brand: Bosch

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Bosch AP600U Aerotwin Front Windshield Wiper Blade. Please read these instructions carefully before installation to ensure optimal performance and safety. The Bosch Aerotwin wiper blade is designed for excellent wiping performance in all weather conditions, offering a long service life and silent operation.

2. SAFETY INFORMATION

- Always turn off your vehicle's ignition and remove the key before attempting any installation or maintenance.
- Exercise caution when handling wiper arms, as they can spring back and cause injury.
- Ensure the wiper arm is securely held in the upright position or protected with a cloth to prevent it from falling onto the windshield, which could cause damage.
- Do not operate the wiper blades on a dry windshield, as this can damage the blade and the windshield surface.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- 1 x Bosch AP600U Aerotwin Wiper Blade (600mm length)
- Assorted modular adapters for various vehicle types

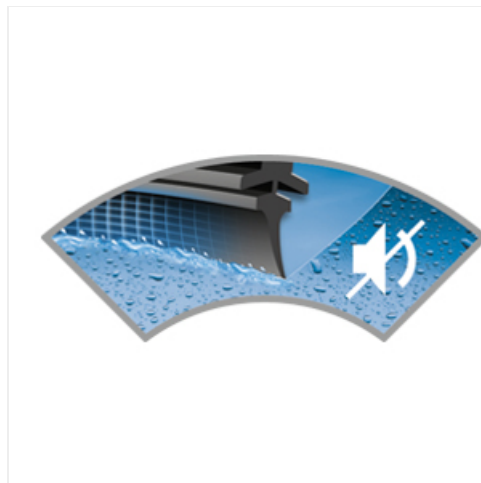


The Bosch Aerotwin wiper blade alongside its packaging and a selection of modular adapters, allowing compatibility with various vehicle types.

4. SETUP AND INSTALLATION

Follow these steps to install your new Bosch Aerotwin wiper blade:

1. **Prepare the Vehicle:** Park your vehicle on a level surface. Turn off the ignition. Lift the wiper arm away from the windshield until it locks into the upright position. Place a towel or soft cloth on the windshield beneath the wiper arm to protect the glass in case the arm accidentally falls.
2. **Remove the Old Wiper Blade:** Depending on your vehicle's wiper arm type, you will need to unclip or slide off the old blade. Refer to your vehicle's owner's manual for specific instructions if needed.
3. **Select the Correct Adapter:** The Bosch Aerotwin wiper blade comes with a modular adapter system. Identify the adapter that matches your vehicle's wiper arm connection type. The diagram below illustrates the blade components and adapter attachment points.



An exploded diagram illustrating the key components of the Bosch Aerotwin wiper blade, including the adapter (1), the blade structure (2), the rubber element (3), and the main frame (4), highlighting their assembly.

4. **Attach Adapter to New Blade:** Securely attach the chosen adapter to the new Bosch Aerotwin wiper blade. Ensure it clicks firmly into place.



A detailed view of the Bosch Aerotwin wiper blade's central connector, featuring the Bosch logo and attachment mechanism.

5. **Attach New Blade to Wiper Arm:** Slide the new wiper blade with the attached adapter onto the wiper arm hook or pin until it locks securely. Gently pull on the blade to confirm it is properly seated and will not detach.
6. **Lower Wiper Arm:** Carefully lower the wiper arm back onto the windshield.
7. **Test Operation:** Turn on your vehicle's ignition and activate the wipers to ensure they operate smoothly and clear the windshield effectively. Apply windshield washer fluid during the test to prevent dry wiping.

5. OPERATING INSTRUCTIONS

The Bosch AP600U Aerotwin wiper blade is engineered for superior performance:

- **Excellent Wiping Performance:** Designed to provide clear visibility in all weather conditions, including rain, snow, and sleet.
- **Silent Operation:** The advanced design ensures quiet wiping on both wet and semi-dry windshields, enhancing driving comfort.
- **Aerodynamic Design:** Prevents lift and vibrations at high speeds due to reduced air resistance, contributing to stable performance and driver comfort.



A car's windshield being effectively cleared of rain by Bosch Aerotwin wiper blades, demonstrating their superior wiping performance in wet conditions.



Silent Operation



All-Weather Performance



Tested Quality

6. MAINTENANCE

To ensure the longevity and optimal performance of your Bosch Aerotwin wiper blades:

- **Regular Cleaning:** Periodically clean the rubber wiping edge with a soft cloth and windshield washer fluid or mild soapy water. This removes dirt, grime, and road film that can cause streaking.
- **Inspect for Damage:** Regularly inspect the wiper blade for any signs of wear, cracks, tears, or hardening of the rubber. Replace blades if any damage is observed.
- **Avoid Harsh Chemicals:** Do not use petroleum-based cleaners or solvents on the wiper blades, as these can degrade the rubber.
- **Clear Windshield:** Always ensure your windshield is free of heavy ice or snow before operating the wipers to prevent damage to the blades and wiper motor.
- **Power Protection Plus:** The blade's Power Protection Plus coating contributes to its long service life by protecting the rubber from environmental factors.

7. TROUBLESHOOTING

If you experience issues with your wiper blades, consider the following:

- **Streaking or Smearing:**
 - **Cause:** Dirt, oil, or residue on the blade or windshield; worn rubber element.
 - **Solution:** Clean the blade and windshield thoroughly. If streaking persists, the blade may be worn and require replacement.
- **Chattering or Skipping:**
 - **Cause:** Improper blade angle, bent wiper arm, or hardened rubber.
 - **Solution:** Ensure the wiper arm is not bent and the blade is installed correctly. Clean the blade. If the issue persists, the blade may need replacement.
- **Incomplete Wipe:**
 - **Cause:** Insufficient pressure from the wiper arm, incorrect blade length, or worn blade.
 - **Solution:** Verify the correct blade length for your vehicle. Check the wiper arm for proper

tension. Replace the blade if worn.

8. SPECIFICATIONS

Feature	Detail
Brand	Bosch
Model	AP600U
Item Model Number	3 397 006 951
Manufacturer	Robert Bosch GmbH
Item Weight	191 g
Product Dimensions (L x W x H)	50.96 x 16.46 x 11.89 cm
Item Length	600 mm
Position	Front
Material	Plastic
Vehicle Service Type	Car
Fit Type	Vehicle Specific Fit
Mounting Type	Pinch Tab
International Article Number (EAN)	04047025275262

9. WARRANTY AND SUPPORT

Bosch products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Bosch automotive website. If you require technical assistance or have questions regarding your Bosch AP600U Aerotwin wiper blade, please contact Bosch customer support through their official channels.