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Bosch 3397016304

Bosch APX16 Aerotwin Windscreen Wiper 400mm - Instruction Manual

Model: 3397016304

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Bosch APX16 Aerotwin Windscreen Wiper. Please read these instructions carefully before installation to ensure optimal performance and safety.

Product Overview

The Bosch APX16 Aerotwin Windscreen Wiper is a high-quality, single front windscreen wiper designed for effective and quiet operation. Its advanced aerodynamic design and Power Protection Plus technology ensure excellent wiping performance and extended service life.



Figure 1: Front view of the Bosch APX16 Aerotwin Windscreen Wiper.

Key Features

- **Excellent Wiping Performance:** Provides clear visibility in various weather conditions.
- **Longer Service Life:** Enhanced durability due to Power Protection Plus technology.
- **Quiet Operation:** Smooth and silent wiping on both wet and semi-dry windcreens.
- **Aerodynamic Design:** Reduces lift and vibration at high speeds for improved comfort and stability.
- **Length:** 400 mm.

2. SAFETY INFORMATION

Always prioritize safety during installation and maintenance. Failure to follow these instructions may result in injury or damage to your vehicle.

- Ensure the vehicle's ignition is off and the wiper system is disengaged before attempting installation or removal.
- Exercise caution when handling the wiper arm to prevent it from snapping back and damaging the windscreen.
- Keep hands and fingers clear of moving parts during operation.
- If unsure about any step, consult a qualified mechanic or refer to your vehicle's owner's manual.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x Bosch APX16 Aerotwin Windscreen Wiper (400 mm)
- Assorted adapters for various vehicle wiper arm types (pre-installed or separate, refer to installation section)

4. COMPATIBILITY

The Bosch APX16 Aerotwin wiper blade is designed for specific vehicle models. Refer to the compatibility chart below or consult the Bosch wiper blade catalog to confirm suitability for your vehicle.

APX 16					
					
Citroen					
C5 Aircross	11.18→	APX28	✓		4
Dacia					
Dokker [FE/KE]	06.15-12.21	APX22	✓		7
Jogger [RJ]	01.22→	APX24	✓		7
Lodgy	05.15→	APX22	✓		7
Logan III [LK]	01.21→	APX24	✓		7
Sandero III [2K]	01.21→	APX24	✓		7
Sandero III	01.21→	APX24	✓		7
Stepway [3K]					
DS (Citroen)					
DS4 [D41]	10.21→	APX24	✓		4
DS7	09.17→	APX28	✓		4
Opel					
Astra & Astra	11.21→	APX24	✓		4
Sports Tourer [L]					
Peugeot					
3008 II [P84]	07.16→	APX28	✓		4
308 III & 308	07.21→	APX24	✓		4
SW III [P5]					
5008 II [P87]	01.17→	APX28	✓		4
Renault					
Dokker [FE/FK]	01.15→	APX22	✓		7
Kaptur	06.16→	APX26	✓		7
Megane E-tech [BC]	01.21→	APX26	✓		4



Figure 2: Compatibility chart for Bosch APX16 Aerotwin wiper. This chart lists various car models and their corresponding Bosch wiper blade series (e.g., APX28, APX24, APX22, APX26) and quantities required. Please cross-reference your vehicle model and year with this chart or the full Bosch catalog for accurate fitment.

For complete vehicle application information, please visit www.boschwiperblades.com or refer to the official Bosch catalog.

5. INSTALLATION INSTRUCTIONS

Follow these steps carefully to install your new Bosch Aerotwin windscreen wiper. The installation process may vary slightly depending on your vehicle's wiper arm type and the adapter required.

Identifying Adapters



Figure 3: Close-up view of the wiper blade's central connector and several interchangeable adapters. These adapters allow the wiper blade to fit different types of vehicle wiper arms.



Figure 4: The Bosch Aerotwin wiper blade shown alongside a variety of adapters. Select the adapter that matches your vehicle's wiper arm attachment point.

General Installation Steps

1. **Prepare the Vehicle:** Turn off the ignition and lift the wiper arm away from the windscreen until it locks into the upright position. Place a towel or cloth on the windscreen to protect it in case the wiper arm accidentally falls.

2. **Remove Old Wiper Blade:** Locate the release tab or button on the old wiper blade's connector. Press or lift it and slide the old blade off the wiper arm. Note the orientation of the old blade for reference.
3. **Select Correct Adapter:** Compare your vehicle's wiper arm attachment with the adapters provided with your new Bosch Aerotwin wiper. Select the adapter that securely fits your wiper arm. If an adapter is pre-installed, ensure it matches your vehicle.
4. **Attach New Wiper Blade:** Slide the new Bosch Aerotwin wiper blade onto the wiper arm until it clicks securely into place. Gently pull on the blade to ensure it is firmly attached.
5. **Lower Wiper Arm:** Carefully lower the wiper arm back onto the windshield.
6. **Test Operation:** Turn on the ignition and test the wipers at various speeds to ensure proper function and a clear, streak-free wipe.

For detailed, vehicle-specific installation instructions, refer to your vehicle's owner's manual or search for specific guides online using your vehicle model and the Bosch Aerotwin wiper blade model.

6. OPERATING INSTRUCTIONS

Once installed, the Bosch APX16 Aerotwin windshield wiper operates like any standard wiper blade. Activate your vehicle's wiper system as needed for clear visibility during rain, snow, or when cleaning the windshield.

- Use windshield washer fluid for optimal cleaning, especially when the windshield is dry or dusty.
- Avoid operating wipers on a completely dry windshield for extended periods, as this can damage the blade and scratch the glass.

7. MAINTENANCE

Regular maintenance helps prolong the life and effectiveness of your wiper blades.

- **Clean Blades Regularly:** Wipe the rubber edge of the wiper blades with a soft cloth dampened with windshield washer fluid or mild soapy water. This removes dirt, grime, and road film that can cause streaking.
- **Inspect for Damage:** Periodically check the rubber blade for cracks, tears, or hardening. Damaged blades should be replaced immediately.
- **Clear Debris:** Remove any leaves, ice, or snow from the windshield and wiper blades before operation.
- **Avoid Harsh Chemicals:** Do not use petroleum-based cleaners or solvents on the wiper blades, as these can degrade the rubber.

8. TROUBLESHOOTING

If you experience issues with your wiper blades, consider the following common problems and solutions:

- **Streaking or Smearing:**
 - Clean the wiper blade rubber thoroughly.
 - Check for wax or oil residue on the windshield and clean it with a glass cleaner.
 - Inspect the blade for damage; replace if necessary.

- **Chattering or Skipping:**

- Ensure the wiper arm is not bent and applies even pressure across the blade.
- Clean the blade and windscreen.
- The blade might be old or hardened; consider replacement.

- **Incomplete Wipe Area:**

- Check if the wiper arm is bent or if the blade is incorrectly installed.
- Ensure the correct blade length is used for your vehicle.

If problems persist after troubleshooting, it may be time to replace your wiper blades or consult a professional.

9. SPECIFICATIONS

Brand	Bosch
Model Number	3397016304
Item Model Number (Amazon)	0680456247
Length	400 mm (Note: Product data lists 1 cm, but title/description confirm 400 mm)
Position	Front
Vehicle Service Type	Car, Van
Fit Type	Vehicle Specific Fit
Item Weight	102 g
Product Dimensions	1 x 1 x 1 cm (Note: This dimension appears generic and not representative of the actual product size.)

10. WARRANTY AND SUPPORT

Bosch products are manufactured to high-quality standards. For warranty information, please refer to the documentation provided with your purchase or visit the official Bosch Automotive website. For technical support or further assistance, please contact Bosch customer service through their official channels.

Official Bosch Automotive Website: www.bosch-automotive.com