

## KUFATEC 33794

# KUFATEC 33794 Cabriolet Comfort Module

Instruction Manual for Audi A4 (8H) Cabriolet

## 1. PRODUCT OVERVIEW

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The KUFATEC 33794 Cabriolet Comfort Module is designed to enhance the operation of the fully electric soft top in Audi A4 (8H) B6/B7 Cabriolet models. This module extends the factory roof operation capabilities, allowing for convenient control via the standard remote control and the interior switch.

Key features include:

- Suitable for convertibles with a fully electric soft top.
- Open and close the soft top using the original remote control.
- Expandable for future functional improvements and compatibility.
- Eliminates waiting time; the top opens and closes completely.
- Function activation via joystick for mirror adjustment.



Image 1.1: KUFATEC 33794 Cabriolet Comfort Module. This image displays the compact electronic module designed for integration into the vehicle's electrical system.

## 2. SETUP AND INSTALLATION

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The "Outdoor" comfort module is designed for integration into the driver's door trim. Installation should be performed by qualified personnel or an authorized workshop to ensure proper function and vehicle safety. Incorrect installation may lead to malfunctions or damage.

## 2.1 Pre-installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.
- Verify that all necessary tools and components are available.
- Familiarize yourself with the vehicle's wiring diagrams for the driver's door and soft top control unit.

## 2.2 Installation Steps (General Guidelines)

1. Carefully remove the driver's door trim panel to access the wiring harness.
2. Locate the designated connection points for the comfort module as per the specific wiring instructions provided with the product packaging (not included in this general manual).
3. Connect the module's wiring harness to the vehicle's electrical system. Ensure all connections are secure and correctly polarized.
4. Mount the comfort module securely within the driver's door trim, ensuring it does not interfere with moving parts or window mechanisms.
5. Reconnect the vehicle battery and test the functionality of the soft top.
6. Reinstall the driver's door trim panel.

**Important: Refer to the detailed installation instructions provided with your KUFATEC module for specific wiring diagrams and vehicle-specific steps.**

## 3. OPERATING INSTRUCTIONS

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The comfort module extends the functionality of your Audi A4 Cabriolet's soft top operation, allowing for remote and autonomous control.

### 3.1 Remote Control Operation

To open or close the soft top using the original vehicle remote control:

- **To Open:** Press and hold the unlock button on your remote control. The soft top will begin its opening sequence autonomously.
- **To Close:** Press and hold the lock button on your remote control. The soft top will begin its closing sequence autonomously.

For safety reasons, the opening and closing process can be interrupted at any time by releasing the remote control button.

### 3.2 Interior Switch Operation

The module also enhances the functionality of the interior soft top switch, allowing for full autonomous operation without continuous holding of the switch.

- **To Open:** Briefly press and release the interior soft top open switch. The soft top will open completely.
- **To Close:** Briefly press and release the interior soft top close switch. The soft top will close completely.

The process can be interrupted by pressing the switch again in the opposite direction or by pressing the same switch briefly.

### 3.3 Speed-Dependent Operation

The module is designed with safety features related to vehicle speed:

- If the vehicle exceeds a pre-programmed speed limit during an opening or closing operation, the process will be briefly interrupted.
- If the vehicle returns to the stored speed range within 10 seconds, the opening or closing operation will automatically resume.

## 4. MAINTENANCE

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The KUFATEC Cabriolet Comfort Module is a low-maintenance electronic device. No regular user maintenance is required for the module itself.

- **Cleaning:** Keep the area around the module installation free from excessive dust or moisture.
- **Software Updates:** Module updates are 100% possible. Contact KUFATEC support or an authorized dealer for information on available software updates and procedures.
- **Vehicle Maintenance:** Ensure your vehicle's soft top mechanism is regularly serviced according to the manufacturer's recommendations to ensure smooth operation.

## 5. TROUBLESHOOTING

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If you experience issues with your KUFATEC Cabriolet Comfort Module, consider the following troubleshooting steps:

- **Module Not Responding:** Check all electrical connections to the module to ensure they are secure. Verify the vehicle battery voltage is within the operating range (8-15 volts).
- **Interrupted Operation:** Ensure the vehicle speed is within the allowed range for soft top operation. Check for any obstructions in the soft top mechanism.
- **Remote Control Issues:** Verify that your vehicle's original remote control is functioning correctly for other vehicle functions. Ensure the remote control battery is not depleted.
- **Persistent Problems:** If issues persist after basic troubleshooting, disconnect the vehicle battery for a few minutes to reset the vehicle's electrical system, then reconnect and retest.

**If the problem cannot be resolved, contact KUFATEC technical support or an authorized service center for assistance.**

## 6. SPECIFICATIONS

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<b>Brand</b>	KUFATEC
<b>Item Model Number</b>	0207233848
<b>ASIN</b>	B00O1NLS76
<b>Power Supply</b>	12 volts (8-15 volts)
<b>Current Consumption</b>	90mA quiescent current
<b>Manufacturer</b>	KUFATEC
<b>Spare Parts Availability</b>	Information unavailable

<b>Software Updates Guaranteed Until</b>	Information unavailable
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## 7. WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation provided with your purchase or visit the official KUFATEC website. KUFATEC products typically come with a manufacturer's warranty covering defects in materials and workmanship.

For technical support, installation assistance, or inquiries regarding software updates, please contact KUFATEC customer service directly. Contact details can usually be found on the KUFATEC website or in your product packaging.

It is recommended to keep your proof of purchase for warranty claims.