Fortin EVO-AUDT1

Fortin EVO-AUDT1 Remote Start System User Manual

Model: EVO-AUDT1 | Brand: Fortin

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Fortin EVO-AUDT1 Stand-Alone Add-On Remote Start Car Starter System. This system is designed to provide convenient remote engine starting capabilities for compatible Audi Key-Port Vehicles. Please read this manual thoroughly before attempting any installation or operation to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The Fortin EVO-AUDT1 is an all-in-one universal data bypass and interface module preloaded for specific Audi vehicles. It integrates seamlessly with your vehicle's existing electronics to enable remote start functionality using your original factory key fob.

Image: The Fortin EVO-AUDT1 system includes the main module and a preloaded T-Harness for simplified installation, shown here with its retail packaging.

3. SAFETY INFORMATION

- Always ensure the vehicle is in Park (P) or Neutral (N) with the parking brake engaged before attempting remote start.
- Do not remote start the vehicle in an enclosed area such as a garage, as exhaust fumes can be dangerous.
- Keep hands and clothing clear of moving engine parts when the engine is running.
- Installation should only be performed by qualified technicians to prevent damage to the vehicle's electrical system.
- Disconnect the vehicle's battery before beginning installation to avoid electrical shorts.

4. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Fortin EVO-AUDT1 Module
- Preloaded T-Harness for Audi Key-Port Vehicles
- Installation Guide (this document)

5. SETUP AND INSTALLATION

Professional installation is highly recommended for this product due to the complexity of vehicle electrical systems. Incorrect installation can lead to vehicle damage or system malfunction.

5.1 Pre-Installation Steps

1. **Vehicle Compatibility:** Confirm your Audi vehicle's year, make, and model are compatible with the EVO-AUDT1 system. Refer to the Fortin website for the most up-to-date compatibility list.
2. **Module Programming:** The EVO-AUDT1 module comes preloaded. However, it may require specific programming or firmware updates using a Fortin Flash Link Updater (sold separately) to match your exact vehicle's specifications. Connect the module to a computer with internet access and use the Fortin software to ensure the latest firmware is installed and configured correctly for your vehicle.
3. **Gather Tools:** Ensure you have all necessary tools, including wire strippers, electrical tape, zip ties, and a multimeter.

5.2 Physical Installation

1. **Disconnect Battery:** Disconnect the negative terminal of your vehicle's battery.
2. **Access Ignition Harness:** Locate and access the vehicle's ignition harness, typically found behind the steering column or dashboard.
3. **Connect T-Harness:** Connect the provided T-Harness to the vehicle's ignition harness. The T-Harness is designed for a plug-and-play connection, minimizing the need for wire cutting or splicing. Ensure all connections are secure.
4. **Connect Module:** Plug the EVO-AUDT1 module into the T-Harness.
5. **Secure Wiring:** Route and secure all wiring away from moving parts, heat sources, and sharp edges using zip ties.
6. **Reconnect Battery:** Reconnect the vehicle's battery.

5.3 Module Initialization/Programming (In-Vehicle)

After physical installation, the module needs to be initialized with the vehicle. The exact steps may vary slightly depending on your vehicle model and the module's firmware version. Typically, this involves a sequence of key turns and button presses. Refer to the specific vehicle guide available on the Fortin website for precise instructions for your Audi model.

General Initialization Sequence (Example - refer to specific guide for your vehicle):

1. Insert the vehicle's key into the ignition.
2. Turn the ignition to the ON position (do not start the engine).
3. Observe the LED indicators on the Fortin module for specific flashing patterns.

4. Follow the prompts (e.g., turn key OFF, open/close door, press brake pedal) as indicated by the module's LED feedback or the specific vehicle guide.

5. Once initialization is complete, the module's LED will typically show a solid green or blue light.

6. OPERATING INSTRUCTIONS

The Fortin EVO-AUDT1 system utilizes your vehicle's original factory key fob for remote start functionality.

6.1 Remote Starting the Vehicle

To remote start your Audi vehicle:

1. Ensure the vehicle is locked and all doors, hood, and trunk are closed.
2. Press the LOCK button on your factory key fob three (3) times consecutively within 3 seconds.
3. The vehicle's parking lights will flash, and the engine will start after a short delay.
4. The engine will run for a preset duration (typically 15 minutes) or until the remote start is cancelled.

6.2 Cancelling Remote Start

To cancel a remote start session:

- Press the LOCK button on your factory key fob three (3) times consecutively within 3 seconds while the engine is running via remote start.
- Alternatively, unlock the vehicle using the key fob, open any door, or turn the ignition to the ON position.

6.3 Entering the Vehicle After Remote Start

To enter and drive the vehicle after a remote start:

1. Unlock the vehicle using your factory key fob.
2. Enter the vehicle. Do NOT press the brake pedal until the key is in the ignition and turned to the ON position.
3. Insert the key into the ignition and turn it to the ON/RUN position.
4. Press the brake pedal. The remote start will disengage, and the vehicle will transfer to normal key operation.

7. MAINTENANCE

The Fortin EVO-AUDT1 module is designed to be maintenance-free. However, consider the following:

- Ensure the module and wiring remain securely mounted and free from moisture or excessive heat.
- Avoid exposing the module to extreme temperatures or direct water contact.

- Do not attempt to open or modify the module, as this will void the warranty.

8. TROUBLESHOOTING

If you experience issues with your Fortin EVO-AUDT1 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Remote start does not activate.	Doors, hood, or trunk are open; vehicle not in Park; low battery; incorrect key fob sequence; module not properly initialized.	Ensure all vehicle entry points are closed and locked. Verify vehicle is in Park. Check vehicle battery. Re-attempt key fob sequence. Re-initialize module if necessary.
Engine starts but immediately shuts down.	Brake pedal pressed; door opened before key inserted; module programming issue; vehicle security system interference.	Ensure brake pedal is not pressed until key is in ignition. Follow proper entry sequence. Verify module programming is correct for your vehicle. Consult a professional installer.
Module LEDs are not active.	No power to module; loose connection; faulty module.	Check all wiring connections. Verify power supply to the module. If problem persists, contact Fortin support.

For advanced troubleshooting or issues not covered here, please contact Fortin technical support or a certified installer.

9. SPECIFICATIONS

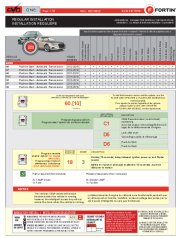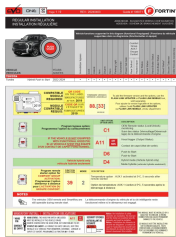| Feature	Detail
Manufacturer	Fortin
Brand	Fortin
Item Weight	12.6 ounces
Package Dimensions	6.14 x 6.1 x 2.87 inches
Item Model Number	EVO-AUDT1
Manufacturer Part Number	EVO-AUDT1
ASIN	B07KCVBQGD
Date First Available	November 9, 2018

10. Warranty and Support

Fortin products are covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty information provided with your product or visit the official Fortin website.

For technical support, installation assistance, or warranty claims, please contact Fortin directly:

- **Fortin Website:** www.fortin.ca
- Refer to the website for contact information, FAQs, and additional resources.

Related Documents - EVO-AUDT1

[Fortin EVO ONE Remote Starter Installation Guide for Audi Push-to-Start Vehicles](#)
Comprehensive installation and programming guide for the Fortin EVO ONE remote starter and immobilizer bypass module, specifically for Audi A6, A7, A8, RS7, S6, S7, S8 models with Push-to-Start ignition. Includes wiring diagrams, Dcryptor programming, and functionality details.

[Fortin EVO-ONE Regular Installation Guide for Toyota Tundra Hybrid Push-to-Start (2022-2024)](#)
This guide provides instructions for the regular installation of the Fortin EVO-ONE remote starter and key bypass module in Toyota Tundra Hybrid Push-to-Start vehicles (2022-2024). It includes compatibility information, wiring diagrams, programming procedures, and functionality details.

[Fortin EVO-RIDE Data Key Bypass Module Installation Guide](#)
Official installation guide for the Fortin EVO-RIDE Data Key Bypass Module, detailing setup, wiring, and programming for remote car starter integration. Includes vehicle compatibility information.

[Fortin EVO-START2ANT Installation Guide: Remote Starter System](#)
Comprehensive installation and programming guide for the Fortin EVO-START2ANT remote starter system, covering EVO-ONE, E400, and EVO-ALL modules. Includes wiring diagrams, setup instructions, and troubleshooting.

[Fortin EVO-KEY Installation Guide for Kia Niro (2017-2021) Hybrid Push-to-Start](#)
Comprehensive installation and programming guide for the Fortin EVO-KEY interface module in a Kia Niro (2017-2021) Hybrid Push-to-Start vehicle. Includes wiring diagrams and step-by-step instructions.

[Fortin EVO-ONE Installation & Programming Guide for Mercury Sable (2008-2009)](#)
Comprehensive installation and programming guide for the Fortin EVO-ONE remote starter and bypass module, specifically for the 2008-2009 Mercury Sable. Includes wiring diagrams, step-by-step procedures, and technical support information.