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Idatalink BLADETB

Idatalink Blade-TB Integration Manual

Model: BLADETB

1. Introduction

The Idatalink Blade-TB (ADS Blade-TB) is a universal data immobilizer bypass integration cartridge designed for seamless integration with Blade-compatible remote start products. This module is web programmable, supporting over 1800 vehicle models from 1997 to date, including exclusive KLON firmware applications. It simplifies the process of bypassing a vehicle's immobilizer system for remote start or security installations.

Figure 1: The Idatalink Blade-TB module, its retail packaging, and the accompanying wiring harness.

2. Setup and Programming

Before installation, the Blade-TB module requires programming with the correct firmware for your specific vehicle. This

process is performed using a computer and the Weblink Updater Cable (ADS-USB).

2.1. Required Components

- Idatalink Blade-TB module
- Compatible Blade-enabled remote starter (e.g., Compustar controller)
- Computer with Internet Explorer (recommended for Active X compatibility)
- Weblink Updater Cable (ADS-USB)

2.2. Account Registration

Create an account on the official programming website:compustar.idatalink.com. Ensure your browser (Internet Explorer is suggested) allows Active X to be enabled if prompted, as this is necessary for the programming interface.

2.3. Connecting the Module for Programming

1. **Dock the Blade Module:** Carefully insert your Blade-TB module into the dedicated dock on your Blade-enabled remote starter controller.

Figure 2: The Blade-TB module being inserted into the compatible remote starter controller.

2. **Connect ADS-USB to PC:** Plug the ADS-USB Weblink Updater Cable into an available USB port on your computer.

BLADE-TB
iDataLink
ADS
AUTOMOTIVE DATA SOLUTIONS
Designed in Montréal, Canada. Made in Vietnam © ADS Inc.

Figure 3: The ADS-USB cable connected to a laptop, ready for module connection.

3. **Connect Module to ADS-USB:** Use the cable labeled "Idatalink module" (typically a black RS-232 data port cable) to connect the ADS-USB to the corresponding port on your remote starter controller.

2.4. Flashing the Firmware

1. **Access Weblink Updater:** Launch Internet Explorer and navigate to compustar.idatalink.com.
2. **Select "Flash Your Module":** On the website, locate and click the "Flash Your Module" option. The system will then detect the connected hardware.
3. **Vehicle Selection:** Once detected, you will be on the programming home screen. Select the correct year, make, and model of the vehicle you intend to install the module in.
4. **Flash Firmware:** After selecting the vehicle, you can either configure specific features for the Blade module or select "Flash" to load the default settings. The site will confirm "Flashing Completed!" upon success.
5. **Download Installation Guide:** The website will provide a link to download the appropriate installation guide for your specific vehicle and firmware. It is crucial to download and follow this guide for proper in-vehicle installation.

Your browser does not support the video tag.

Video 1: A detailed guide on how to flash and update your Idatalink Blade module and Compustar controller using the Weblink Updater.

3. Operating Instructions

The Idatalink Blade-TB module operates in conjunction with a compatible remote start system. Once properly installed and programmed for your vehicle, it facilitates the bypass of the vehicle's immobilizer system, allowing the remote start system to function correctly.
Specific operational details, such as remote start sequence, door lock/unlock behavior, and trunk release, are primarily controlled by the features configured during the flashing process and the capabilities of your remote start system. Refer to the downloaded installation guide and your remote start system's manual for detailed operational procedures.

4. Maintenance

The Idatalink Blade-TB is a solid-state electronic component and requires minimal maintenance. Keep the module and its connections free from moisture, dust, and extreme temperatures. Do not attempt to open or repair the module, as this will void the warranty.
Periodically check the connections to ensure they remain secure. Firmware updates may be released by Idatalink to improve performance or add compatibility for new vehicles. You can check for and apply these updates using the Weblink Updater as described in the Setup section.

5. Troubleshooting

If you encounter issues with your Idatalink Blade-TB module, consider the following troubleshooting steps:

- **Module Not Detected During Flashing:**
  - Ensure the ADS-USB cable is securely connected to both your PC and the remote starter controller.
  - Verify the Blade-TB module is correctly docked into the remote starter.
  - Check your internet connection.
  - Ensure Active X is enabled in Internet Explorer, or try a different compatible browser if issues persist.
- **Remote Start System Not Functioning:**
  - Confirm the Blade-TB module was flashed with the correct firmware for your vehicle's year, make, and model.

Re-flash if necessary.
    - Verify all wiring connections in the vehicle are secure and correct according to the specific installation guide downloaded from the Idatalink website.
    - Check the power supply to the remote start system and the Blade-TB module.
    - Ensure the vehicle's dome lights are on during programming for certain vehicle types (e.g., Ford), as mentioned in user reviews.
- **Module Flashes Red (Programming Error):**
    - This often indicates incorrect wiring or an issue with the programming process. Double-check your installation type and wiring connections.
    - Ensure the programming button is pressed and held until flashing begins, as per the installation instructions.
- **"Cable required to program!" / Missing Cable:**
    - The ADS-USB Weblink Updater Cable is required for programming. It is not always included with the module and may need to be purchased separately.

For persistent issues, refer to the detailed installation guide specific to your vehicle or contact Idatalink technical support.

6. Specifications

Feature	Detail
Product Name	Idatalink Blade-TB Integration: Blade Multi-Platform Transponder Immobilizer Bypass Cartridge
Model Number	BLADETB
Brand	Idatalink
Product Dimensions	1 x 6.8 x 4.4 inches
Item Weight	2.4 ounces
Connectivity	Wireless (for in-vehicle operation), Wired (for programming via ADS-USB)
Compatibility	Over 1800 vehicle models from 1997 to date; Blade-compatible remote start products
Special Features	Transponder Bypass Cartridge, Web Programmable, KLON firmware applications

7. Warranty and Support

For warranty information and technical support regarding your Idatalink Blade-TB module, please refer to the official Idatalink website or contact their customer service directly. The product is designed and manufactured by iDataLink.
Technical Support: 1.888.820.3499 ext. 203 (as indicated on the Weblink Updater interface).
Manufacturer: iDataLink
Transparency: Each item has a unique code that is verified before shipping, ensuring product authenticity.

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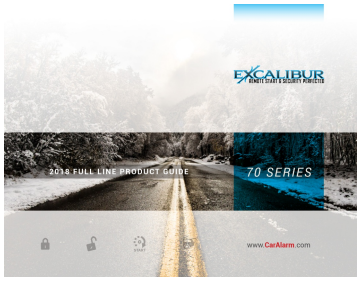

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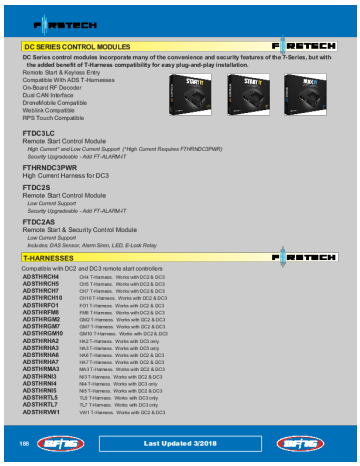

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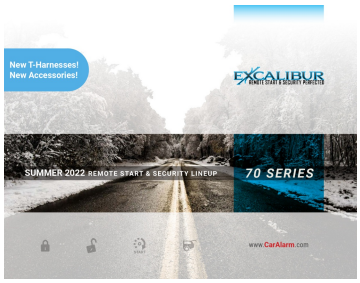

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