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HKS 42015-AF104

HKS Flash Editor Instruction Manual

Model: 42015-AF104

1. Introduction

Welcome to the HKS Flash Editor instruction manual. This document provides essential information for the proper installation, operation, and maintenance of your HKS Flash Editor. Please read this manual thoroughly before using the product to ensure safe and effective performance.

2. Product Overview

The HKS Flash Editor is an advanced tool designed to reflash your vehicle's Engine Control Unit (ECU) directly through the On-Board Diagnostics II (OBDII) connector. It allows for the storage and application of both normal and custom tuning data, providing enhanced control over your vehicle's performance characteristics.



Image: The HKS Flash Editor unit, a black rectangular device with four silver buttons on the left side and a screen on the right, connected to a coiled black OBDII cable and connector.

2.1 Key Features

- ECU ReFlash capability via OBDII connector.
- Storage for one normal data set and up to four custom data sets.
- Custom data preset on the FLASH EDITOR unit or via the initialization tool.
- Supports data editing through dedicated software by a powerwriter contractor.
- Suitable for users ranging from entry-level speed limiter releases to high-level protuners.

2.2 Package Contents

- HKS Flash Editor Main Unit
- OBD II Harness
- Instruction Manual

3. Setup Guide

3.1 Before You Begin

Ensure your vehicle's battery is fully charged before beginning the reflash process. It is crucial to maintain a stable power supply throughout the operation to prevent damage to the ECU. Do not disconnect the Flash Editor or turn off the vehicle's ignition during the reflash.

3.2 Installation Steps

1. Locate your vehicle's OBDII port, typically found under the dashboard on the driver's side.
2. Connect the OBD II harness to the Flash Editor main unit.
3. Plug the OBD II connector into your vehicle's OBDII port. Ensure a secure connection.
4. Turn the vehicle's ignition to the 'ON' position (do not start the engine). The Flash Editor unit should power on.
5. Follow the on-screen prompts on the Flash Editor to proceed with data selection or reflash operations.

4. Operating Instructions

4.1 Basic Operation

The HKS Flash Editor features a simple interface with a screen and four control buttons. Use these buttons to navigate menus, select options, and confirm actions. Refer to the on-screen instructions for specific menu navigation.

4.2 ECU ReFlash Procedure

The ECU reflash process involves overwriting the vehicle's current ECU data with new data from the Flash Editor. This process is critical and must not be interrupted.

1. With the Flash Editor connected and powered on, select the desired data file (Normal or Custom) from the main menu.
2. Confirm your selection. The unit will display a warning message regarding the reflash process. Read it carefully.
3. Initiate the reflash. The screen will show a progress indicator.**Do not disconnect the unit or turn off the ignition during this time.**
4. Once the reflash is complete, the unit will display a success message.
5. Safely disconnect the Flash Editor from the OBDII port and turn off the vehicle's ignition.

Note: Custom data editing requires dedicated software and should only be performed by a qualified powerwriter contractor.

5. Maintenance

Proper care and maintenance will ensure the longevity and reliable operation of your HKS Flash Editor.

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the Flash Editor in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid sharp bends or kinks in the OBD II harness. Store the cable neatly coiled.

6. Troubleshooting

This section addresses common issues you might encounter with the HKS Flash Editor.

Problem	Possible Cause	Solution
Unit does not power on.	OBDII connection loose; Vehicle ignition not in 'ON' position; Vehicle battery low.	Ensure OBDII cable is securely connected. Turn ignition to 'ON'. Check vehicle battery voltage.
Reflash fails or stops midway.	Unstable power supply; Interruption during reflash; Incorrect vehicle application.	Ensure stable battery voltage. Do not interrupt the process. Verify the Flash Editor is compatible with your specific vehicle model and year.
Error message displayed.	Communication error; Data corruption.	Note the error code/message and consult the HKS support website or contact technical support.

7. Technical Specifications

Specification	Value
Model Number	42015-AF104
Item Weight	8.4 ounces
Package Dimensions	6.42 x 6.06 x 2.44 inches
Color	Black
Assembly Required	No
Batteries Required	No

8. Warranty and Support

HKS products are manufactured to high standards and undergo rigorous quality control. For specific warranty details, please refer to the warranty card included with your product or visit the official HKS website. Keep your purchase receipt as proof of purchase.

8.1 Technical Support

If you encounter any issues not covered in this manual or require further assistance, please contact HKS technical support. Contact information can typically be found on the official HKS website or in the product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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