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› Mingrui test Auto Start Stop Eliminator for 2025 Ford F-150: Installation and Operation Manual

## Mingrui test stop start memory off for 25 F150

# Mingrui test Auto Start Stop Eliminator for 2025 Ford F-150

Installation and Operation Manual

## INTRODUCTION

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The Mingrui test Auto Start Stop Eliminator is designed to disable the engine auto start/stop feature in your 2025 Ford F-150. This device ensures your engine remains running, preventing automatic shutdowns at stops and maintaining consistent vehicle operation. It helps protect engine components, prolong battery life, and avoids interruptions to your vehicle's air conditioning, music, and dashcam systems.

## COMPATIBILITY

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This Auto Start Stop Eliminator is compatible with the **2025 Ford F-150** equipped with an 'A-off' button. The 'A-off' button is typically located to the left of the steering wheel, above the headlight switch.



## FIT FOR

2025 F150 with A-off button which is on the left of the steering wheel above the headlight switch.

Figure 1: Compatibility with 2025 F-150 and 'A-off' button location.

## KEY FEATURES

- **Automatic Memory Function:** The eliminator remembers your last start-stop setting (ON or OFF) and restores it every time you start your F-150.
- **Engine and Battery Protection:** Prevents frequent engine shutdowns, contributing to longer engine and battery life.
- **Seamless Operation:** Avoids interruptions to air conditioning, music, and dashcam systems caused by auto stop.
- **Error-Free Design:** Operates without generating error codes and does not affect the Battery Management System (BMS).
- **Remote Start Compatible:** The vehicle's remote start feature continues to function normally.
- **Durable Construction:** Made from high-quality, heat-resistant, and flame-retardant materials for long-term reliability.
- **Plug-and-Play Installation:** Designed for easy installation without complex wiring.



Figure 2: Device features, including compatibility with remote start and no impact on BMS.

## INSTALLATION INSTRUCTIONS

### Tools Required

- Included trim removal tool.

### Step-by-Step Guide

1. **Prepare the Vehicle:** Open the driver's side door. Using the included trim removal tool, carefully release the clips and remove the instrument panel trim located near the headlight switch.
2. **Remove Headlight Switch:** Reach behind the dash to locate the headlight switch. There is a small button or tab on the side of the headlight switch assembly. Press this button/tab and gently pull the shaft to release the entire headlight switch unit. The switch will come out as one unit.
3. **Disconnect Auto Start-Stop Connector:** Once the headlight switch is removed, reach in from underneath the dash to locate the auto start-stop switch connector. Unplug this connector from the switch. Note: Some users have found

that the locking tab on the plug may be protected, requiring the switch to be fully removed before the plug can be easily disconnected.

4. **Install Eliminator Device:** Insert the Auto Start Stop Eliminator device between the disconnected auto start-stop switch connector and the headlight switch. Ensure both connections are secure.
5. **Reassemble:** Carefully reinsert the headlight switch unit back into its position until it clicks into place. Reattach the instrument panel trim, ensuring all clips are secure.



Figure 3: Visual representation of the plug-and-play installation and durable wiring.

## OPERATING INSTRUCTIONS

After successful installation, the Mingrui test Auto Start Stop Eliminator will automatically remember the last setting of your vehicle's start-stop system (ON or OFF). When you start your F-150, the device will restore this setting, effectively keeping the auto start/stop function disabled if it was off previously.

To re-enable the auto start/stop feature, simply press the 'A-off' button on your dashboard. The device will then allow the system to function as intended by the vehicle manufacturer until you disable it again.

# MEMORY FUNCTION

**Except for first time use.**  
**When you first install this Eliminator,**  
**auto stop start system will be automatically turned off.**



**This eliminator automatically remembers the last start-stop setting (ON or OFF) and restores it every time you start your F-150.**

Figure 4: The device's memory function, automatically retaining the last start-stop setting.

## MAINTENANCE

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The Mingrui test Auto Start Stop Eliminator is a maintenance-free device. No regular cleaning, lubrication, or adjustments are required. Ensure the connections remain secure after installation.

## TROUBLESHOOTING

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### Device Not Functioning After Installation

- **Check Connections:** Ensure the eliminator is securely plugged in between the auto start-stop switch connector and the headlight switch. Loose connections can prevent proper operation.

- **Verify Compatibility:** Double-check that your vehicle is a 2025 Ford F-150 with the 'A-off' button as described in the compatibility section.
- **Headlight Switch Removal:** If you encountered difficulty removing the headlight switch, ensure that the tabs on each side of the switch were fully depressed to allow it to come forward. This is crucial for accessing the underlying connector.

Auto Start/Stop Still Active

- The device's memory function activates after the first use. If the auto start/stop system is still active, ensure you have started the vehicle at least once after installation.
- If you manually pressed the 'A-off' button to re-enable the system, it will remain active until you press it again to disable it.

SPECIFICATIONS

|                          |                                        |
|--------------------------|----------------------------------------|
| Brand                    | Mingrui test                           |
| Model                    | stop start memory off for 25 F150      |
| Manufacturer Part Number | MR                                     |
| Item Weight              | 40 g                                   |
| Parcel Dimensions        | 17.5 x 14.7 x 1.8 cm                   |
| Automotive Fit Type      | Vehicle Specific Fit (2025 Ford F-150) |

WARRANTY AND SUPPORT

This product is covered by the manufacturer's standard warranty. For warranty claims, technical support, or further assistance, please refer to the contact information provided with your purchase or visit the Mingrui test official website.

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.

Name

Anonymous

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.

**Submit question**