Ford EE8Z-19G364-C

Ford Remote Starter Kit EE8Z-19G364-C User Manual

Model: EE8Z-19G364-C

1. Introduction

This manual provides essential information for the installation, setup, operation, and maintenance of your Genuine Ford Remote Starter Kit, model EE8Z-19G364-C. This kit allows you to remotely start your vehicle, providing convenience and comfort, especially in varying weather conditions. Please read this manual thoroughly before attempting any installation or operation to ensure proper function and safety.

This product is designed and manufactured to Ford's stringent standards, ensuring compatibility and reliability with your Ford vehicle. For optimal performance and to maintain vehicle warranty, professional installation is highly recommended.

2. Package Contents

Upon opening the package, verify that all components listed below are present and undamaged. If any items are missing or damaged, contact your authorized Ford dealer or seller immediately.

- Remote Starter Control Module (EE8Z-19G364-C)
- Wiring Harnesses (various connectors and lengths)
- Remote Key Fob(s)
- Antenna/Receiver Unit
- Mounting Hardware (screws, zip ties, etc. - may vary)

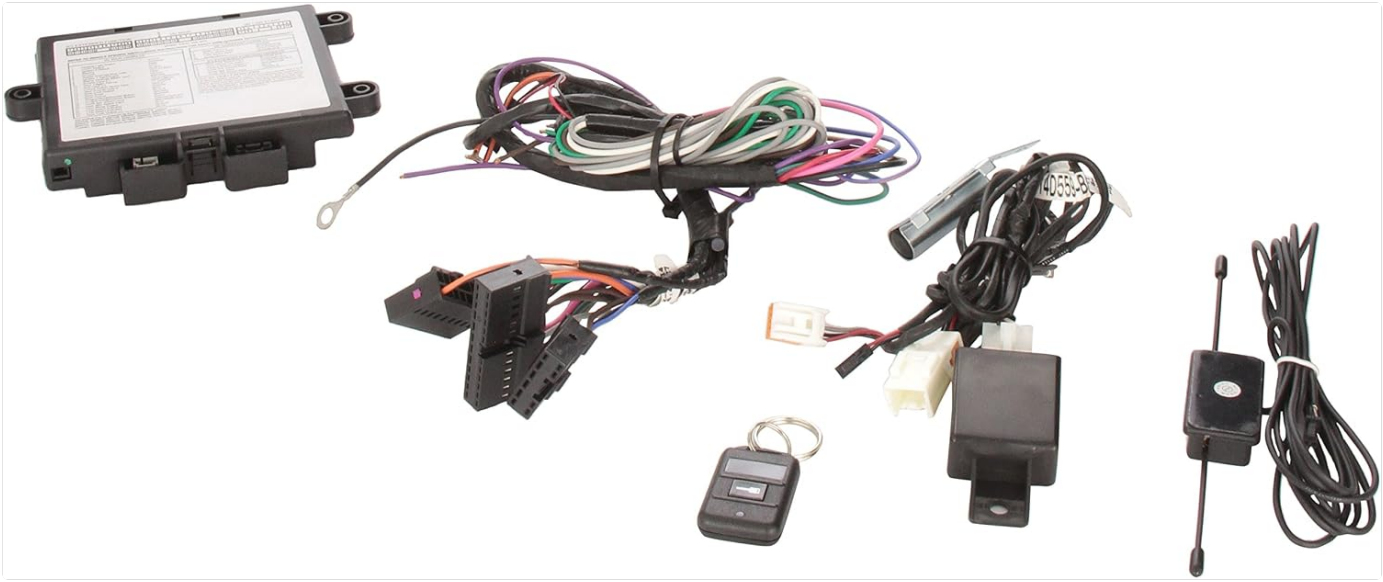


Figure 2.1: Components of the Ford Remote Starter Kit. This image displays all the primary components included in the Ford Remote Starter Kit. Visible items are the main control module, various wiring harnesses for vehicle integration, a compact remote key fob, and the antenna/receiver unit.

3. Safety Information

Always adhere to the following safety guidelines to prevent injury, damage to the vehicle, or damage to the remote starter system.

- **Professional Installation:** Due to the complexity of vehicle electrical systems, installation by a certified Ford technician or a qualified automotive electronics specialist is strongly recommended. Improper installation can lead to vehicle damage, electrical issues, or system malfunction.
- **Vehicle Compatibility:** Ensure this remote starter kit is compatible with your specific Ford vehicle model and year. Refer to your vehicle's owner's manual or consult a Ford dealer.
- **Battery Disconnection:** Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits and electrical shock.
- **Wiring Integrity:** Do not cut, splice, or modify vehicle wiring unless explicitly instructed by Ford's official installation guide. Use appropriate connectors and ensure all connections are secure and insulated.
- **Ventilation:** Never use the remote start feature in an enclosed space, such as a garage, due to the risk of carbon monoxide poisoning.
- **Children and Pets:** Do not leave children or pets unattended in a vehicle that has been remotely started.
- **Parking Brake:** Always engage the parking brake when parking your vehicle, especially when using the remote start feature.

4. Installation

This section provides a general overview of the installation process. For detailed, vehicle-specific instructions, refer to the official Ford installation guide provided with your kit or available through authorized Ford service channels. Professional installation is highly recommended.

4.1 Pre-Installation Steps

1. Park the vehicle on a level surface and engage the parking brake.
2. Turn off the ignition and remove the key.
3. Disconnect the negative terminal of the vehicle's battery.
4. Gather all necessary tools (e.g., screwdrivers, wire strippers, multimeter, trim removal tools).

4.2 Component Placement

- **Control Module:** Select a secure, hidden location within the vehicle's dashboard or under the steering column that is protected from moisture and excessive heat. Ensure adequate space for wiring connections.
- **Antenna/Receiver:** Mount the antenna unit high on the windshield, away from metal obstructions, to maximize range. Ensure the cable is routed neatly and securely.



Figure 4.1: Remote Starter Control Module with dimensions. This image focuses on the main control module of the remote starter kit, illustrating its approximate dimensions. The module measures approximately 5.2 inches (13 cm) in length, providing an idea of its physical size for installation planning.

4.3 Wiring Connections

Connect the wiring harnesses from the remote starter module to the designated points in your vehicle's electrical system. This typically involves connections to the ignition, power, ground, door locks, and other vehicle-specific circuits. *Refer to the detailed wiring diagrams in the official Ford installation guide for your specific vehicle model.*

4.4 Post-Installation Checks

1. Double-check all wiring connections for security and proper insulation.
2. Ensure all components are securely mounted and cables are routed away from moving parts or heat sources.
3. Reconnect the vehicle's negative battery terminal.

5. Setup and Programming

After installation, the remote starter module and key fobs must be programmed to your vehicle. The exact programming procedure varies by vehicle model and remote starter version. Consult the specific programming instructions provided with your kit or available from a Ford service center.

Typically, this involves a sequence of ignition key turns, button presses on the remote fob, and/or interaction with the vehicle's onboard computer system. Incorrect programming can prevent the system from functioning.

6. Operating Instructions

Once installed and programmed, your Ford Remote Starter Kit provides convenient remote control over your vehicle's starting function.

6.1 Remote Starting the Vehicle

1. Ensure the vehicle is in Park (P) and the parking brake is engaged.
2. Press the remote start button on your key fob (often a dedicated button or a sequence of lock presses).
3. The vehicle's lights may flash, and the engine will start. The vehicle will typically run for a preset duration (e.g., 10-15

minutes) before shutting off automatically.
4. To extend the run time, repeat the remote start procedure.

6.2 Entering the Vehicle After Remote Start

1. Unlock the vehicle using your key fob or vehicle's remote entry system.
2. Enter the vehicle.
3. Insert the ignition key and turn it to the ON/RUN position (do not turn to START, as the engine is already running).
4. Press the brake pedal. This action typically disengages the remote start and transfers control to the ignition key.

6.3 Shutting Off the Vehicle Remotely

To turn off the vehicle remotely before the preset run time expires, press the remote start button on your key fob again, or follow the specific instructions for your system (e.g., pressing a sequence of buttons).

7. Maintenance

The Ford Remote Starter Kit is designed for long-term reliability with minimal maintenance. However, periodic checks and simple procedures can ensure continued optimal performance.

- **Remote Key Fob Battery:** If the range of your remote key fob decreases significantly or it stops responding, the battery may need replacement. Refer to your key fob's specific instructions for battery type and replacement procedure.
- **Wiring Inspection:** Periodically, or if issues arise, visually inspect exposed wiring and connections for any signs of wear, corrosion, or damage. Ensure all connections remain secure.
- **Software Updates:** In some cases, the remote starter module may benefit from software updates. Consult your Ford dealer for information on available updates and service.

8. Troubleshooting

If you encounter issues with your remote starter, try the following basic troubleshooting steps. For persistent problems, contact a qualified technician or Ford service center.

- **Vehicle Does Not Remote Start:**
  - Ensure the vehicle's doors, hood, and trunk are fully closed.
  - Check if the parking brake is engaged.
  - Verify the remote key fob battery is not depleted.
  - Ensure you are within the operating range of the remote.
  - Confirm the vehicle's fuel level is adequate.
- **Remote Key Fob Not Responding:**
  - Replace the key fob battery.
  - Attempt to re-program the key fob (refer to Section 5).
  - Check for signal interference from other electronic devices.
- **Vehicle Shuts Off Immediately After Remote Start:**
  - This often indicates a safety sensor (e.g., hood pin, brake pedal switch) is not correctly registering its status. Professional diagnosis is recommended.
  - Ensure the vehicle's check engine light is not illuminated, as some systems prevent remote start if there's a fault.

9. Specifications

Manufacturer	Ford
Brand	Ford
Model Number	EE8Z-19G364-C
Item Weight	2.16 pounds
Package Dimensions	8.98 x 6.22 x 5.98 inches
ASIN	B00UN4430Q
Date First Available	March 13, 2015

10. Warranty and Support

This Genuine Ford Remote Starter Kit is covered by Ford's standard warranty for genuine parts. Warranty terms and conditions may vary. Please retain your proof of purchase for warranty claims.

For warranty service, technical support, or to locate an authorized Ford service center, please contact your local Ford dealership or visit the official Ford website. Do not attempt to repair or modify the remote starter system yourself, as this may void the warranty and could cause damage to your vehicle.

For the most up-to-date support information, please visit:www.ford.com/support

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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