Ford JS7Z-19A361-A

Genuine Ford JS7Z-19A361-A Vehicle Security System

Instruction Manual

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Genuine Ford JS7Z-19A361-A Vehicle Security System. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize the security features of your vehicle. This system is designed to integrate seamlessly with your vehicle's existing factory security and keyless entry system.

2. Product Overview

The Ford JS7Z-19A361-A Vehicle Security System, also known as Perimeter Plus, enhances your vehicle's protection by adding advanced security features. This system integrates with your vehicle's existing electronics, eliminating the need for additional remote controls.

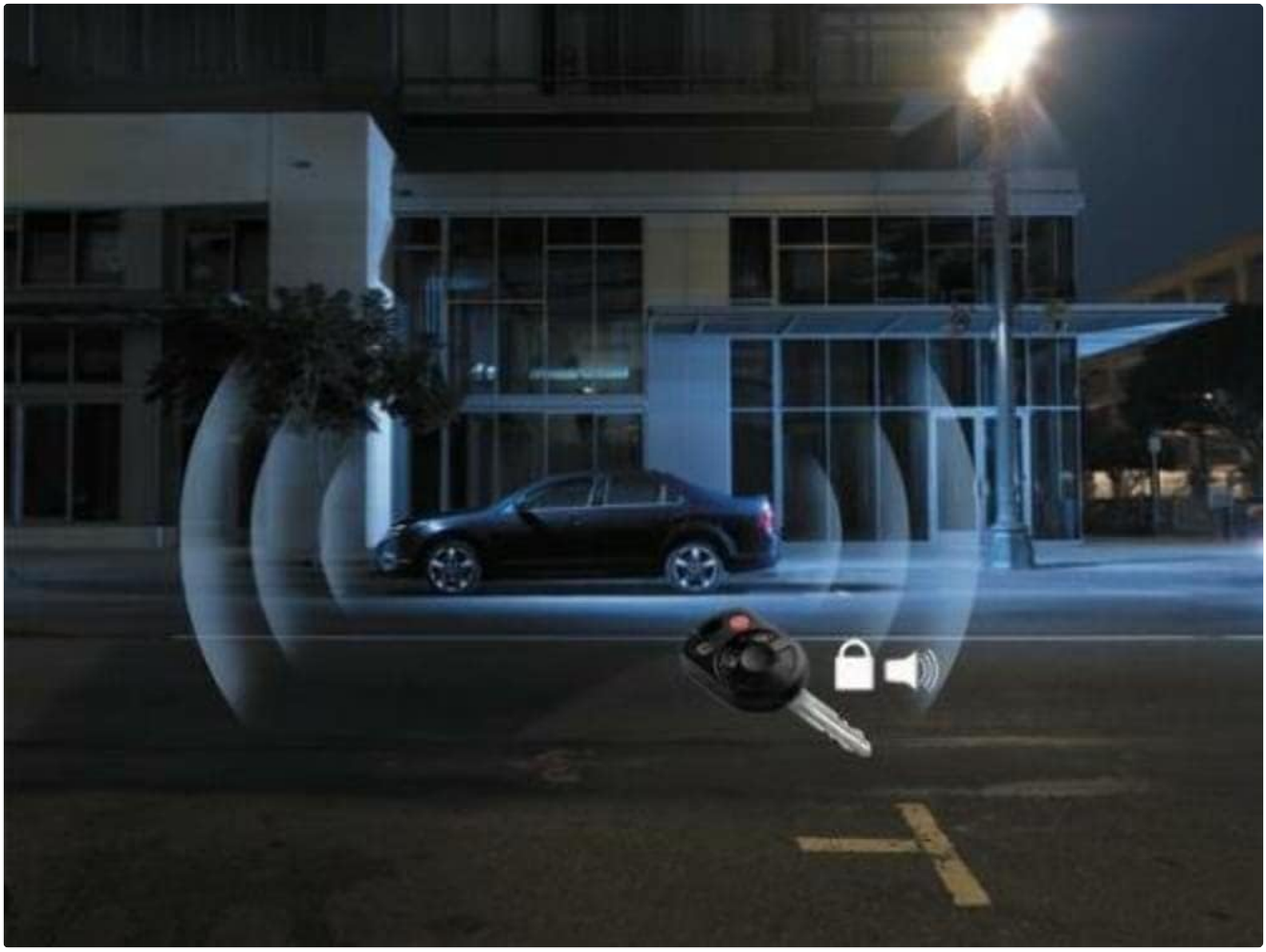


Image 1: Ford JS7Z-19A361-A Vehicle Security System Module. This image displays the compact module, which is the core component of the security system.

The package includes the Vehicle Security System - Ford Perimeter Plus module, designed for a straightforward installation process.

3. Key Features

- **Integrated Design:** Seamlessly works with your vehicle's factory security and keyless entry system.
- **Panic Alarm:** Remotely triggers the vehicle's alarm when activated from the key fob, providing an immediate deterrent.
- **Warn-Away Alarm:** Activates an alert if an object striking a window is detected, offering an early warning.
- **Impact Sensor:** Adds a two-stage shock sensor to detect impacts to the vehicle.
- **Remote Start Capability:** Provides basic remote start functionality using your existing factory key fob (requires activation).

Image 2: Illustration of a key fob interacting with a vehicle security system. This image depicts the wireless communication between a key fob and a car, symbolizing the remote control capabilities of the security system.

4. Compatibility

This Vehicle Security System is compatible with various Ford and Lincoln models. Please verify your vehicle's specific year and model for compatibility.

Known Compatible Devices:

- Ford F-150 (2018 models)
- Ford Fusion (2018 models)
- Lincoln Continental (2018 models)

For models beyond 2018, please consult your Ford dealer or official Ford resources to confirm compatibility, as newer models may require different modules.

5. Setup and Installation

The Ford JS7Z-19A361-A Vehicle Security System is designed for a 'plug and play' installation, meaning no wire cutting or splicing is typically required. However, certain steps are necessary for full functionality.

Installation Steps:

1. **Locate OBD-2 Port:** Identify the OBD-2 port (gateway) in your vehicle.
2. **Connect T-Harness:** The provided T-harness connects between the OBD-2 port and the main vehicle harness.
3. **Secure Module:** Find a suitable location under the dashboard to secure the security module. Ensure it is mounted securely and does not interfere with vehicle operation.
4. **Verify Hood Switch:** A functional hood switch is required for remote start features. To check, open your hood and start the vehicle. If a 'hood ajar' message appears, your vehicle has a hood switch. If not, one may need to be added.
5. **System Activation:** After physical installation, the necessary features must be enabled. This can be done by a Ford dealer using their IDS (Integrated Diagnostic System) or by using an ELM327 device (or similar, like OBDLink EX/MX/MX+) with FORScan software. This step is crucial for activating remote start and other advanced features.

It is recommended that installation and activation be performed by a qualified technician if you are unfamiliar with vehicle electronics or diagnostic software.

6. Operating Instructions

Once installed and activated, the Vehicle Security System operates seamlessly with your factory key fob.

Remote Start Activation:

- To initiate remote start, press the **Lock** button on your factory key fob, then the **Unlock** button, and then the **Lock** button again in quick succession (Lock - Unlock - Lock).
- The vehicle's engine will start, and climate control settings (if applicable and enabled) will activate.

Alarm System Operation:

- **Arming:** The impact sensor alarm typically arms itself approximately 20 seconds after you lock the vehicle doors using your key fob.
- **Panic Alarm:** Refer to your vehicle's owner's manual for specific instructions on activating the panic alarm via your key fob. Generally, this involves pressing and holding a dedicated panic button or a specific sequence of buttons.
- **Warn-Away Feature:** This feature provides an audible warning if a light impact or disturbance to the vehicle (e.g.,

a bump to a window) is detected before a full alarm is triggered.

7. Maintenance

The Ford JS7Z-19A361-A Vehicle Security System is designed to be maintenance-free. No routine servicing is required for the module itself.

- Ensure the module remains securely mounted and free from moisture or extreme temperatures.
- Keep your vehicle's battery in good condition, as a weak battery can affect the performance of electronic systems, including the security system.
- Regularly check your key fob battery to ensure reliable communication with the vehicle.

8. Troubleshooting

If you encounter issues with your Vehicle Security System, consider the following:

- **Remote Start Not Working:**
  - Ensure the system has been properly activated by a dealer or via FORScan.
  - Verify the hood is fully closed and the hood switch is functioning.
  - Check your key fob battery.
  - Confirm you are performing the Lock - Unlock - Lock sequence correctly and within the required timeframe.
- **Alarm Not Triggering:**
  - Ensure the system is armed (typically 20 seconds after locking the doors).
  - Verify the impact sensor is properly calibrated (if adjustable, consult a technician).
- **False Alarms:**
  - Excessive sensitivity of the impact sensor can lead to false alarms. This may require adjustment by a qualified technician using diagnostic tools.

For persistent issues, it is recommended to contact a certified Ford service center or a qualified automotive electronics specialist.

9. Specifications

Attribute	Detail
Manufacturer	Ford
Brand	Ford
Model Number	JS7Z-19A361-A
Manufacturer Part Number	JS7Z-19A361-A
Item Weight	12 ounces
Package Dimensions	6.89 x 4.88 x 3.5 inches

Compatible Devices	Ford F-150 2018, Ford Fusion 2018, Lincoln Continental 2018
Remote Control Included?	Yes (via existing factory key fob)
Date First Available	January 29, 2018

10. Warranty and Support

For specific warranty information regarding your Genuine Ford JS7Z-19A361-A Vehicle Security System, please refer to the documentation provided at the time of purchase or contact your authorized Ford dealer. Warranty terms and conditions may vary.

For technical support, installation assistance, or further inquiries, please contact your local authorized Ford service center or visit the official Ford website for customer support resources.

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Part Number: JS7Z-19A361-A

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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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