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› DEI Python Responder LCD Replacement Transmitter Remote (Model 7341P) User Manual

Design Engineering 7341P

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Model: 7341P | Brand: Design Engineering

INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your DEI Python Responder LCD Replacement Transmitter Remote, Model 7341P. This remote is designed to replace original transmitters for compatible DEI 2-way keyless entry, alarm, and remote start systems.





Image: The DEI Python Responder LCD Replacement Transmitter Remote, Model 7341P. The remote features an LCD screen displaying a car icon and battery level, along with four control buttons: Lock, Unlock, AUX, and Siren/Panic.

SETUP AND PROGRAMMING

Programming the 7341P remote to your vehicle's alarm system is a critical step. The process typically involves placing your vehicle's system into programming mode and then transmitting a signal from the new remote. Specific programming steps can vary significantly depending on the exact model of your DEI alarm or remote start system.

Important:

- Always refer to the specific programming instructions provided with your vehicle's DEI alarm or remote start system. These instructions are often found in the original system's user manual or installation guide.
- If you do not have the original system's manual, contact the manufacturer's support line or a certified installer for assistance. Incorrect programming can prevent the remote from functioning or interfere with your vehicle's security system.
- The remote may also work in place of remote 7142P.

Battery Installation

The 7341P remote requires 1 AAA battery. To install or replace the battery:

1. Locate the battery compartment cover on the back of the remote.
2. Carefully remove the cover.
3. Insert one new AAA battery, ensuring correct polarity (+/-).
4. Replace the battery compartment cover securely.

A low battery indicator may appear on the LCD screen when the battery needs replacement.

OPERATING INSTRUCTIONS

The DEI Python Responder remote features an LCD screen for visual feedback and four primary buttons for control:

- **Lock Button ():** Press to arm the security system and lock vehicle doors. The remote will typically provide a confirmation tone and visual feedback on the LCD.
- **Unlock Button ():** Press to disarm the security system and unlock vehicle doors. Confirmation will be provided via tone and LCD.
- **AUX Button:** This button controls auxiliary functions, which can vary based on your installed system. Common auxiliary functions include trunk release, power window control, or other custom features. Refer to your system's manual for specific AUX button programming.
- **Siren/Panic Button ():** Press and hold for a few seconds to activate the panic alarm. Press again to deactivate.

The LCD screen provides real-time status updates, including vehicle lock/unlock status, alarm triggers, and battery level.

MAINTENANCE

- **Battery Replacement:** Replace the AAA battery when the low battery indicator appears on the LCD screen to ensure optimal performance.
- **Cleaning:** Clean the remote with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials, which can damage the casing or LCD screen.
- **Storage:** Store the remote in a dry place, away from extreme temperatures and direct sunlight.
- **Water Exposure:** This remote is not waterproof. Avoid exposing it to water or excessive moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not responding	Dead or low battery	Replace the AAA battery.
Remote not responding	Remote is out of range	Move closer to the vehicle. Obstructions can reduce range.
Remote not responding	Remote is not programmed to the system	Refer to the "Setup and Programming" section and your system's manual for programming instructions.
Inconsistent operation	Interference from other electronic devices	Try operating the remote in a different location.

Problem	Possible Cause	Solution
LCD screen is blank or dim	Low battery	Replace the AAA battery.

If troubleshooting steps do not resolve the issue, contact customer support or a certified installer.

SPECIFICATIONS

- **Model Number:** 7341P
- **Compatibility:** DEI 2-way keyless entry, alarm, and remote start systems (e.g., 489V, 489P, 489X, 7341V, 7341P, 7341X). Also works in place of remote 7142P.
- **FCC IDs:** EZSDEI478, EZSDEI7701
- **Battery Type:** 1 x AAA battery (required)
- **Connectivity:** Infrared
- **Special Features:** Ergonomic design, LCD display for status feedback.
- **Dimensions:** 5 x 5 x 5 inches (Product Dimensions)
- **Weight:** 0.16 ounces
- **Country of Origin:** China

WARRANTY INFORMATION

Specific warranty details for replacement transmitters may vary. Please refer to the warranty documentation included with your original DEI alarm or remote start system, or contact Design Engineering customer support for current warranty terms and conditions.

CUSTOMER SUPPORT

For technical assistance, programming inquiries, or warranty claims, please contact Design Engineering customer support. You may find contact information on the manufacturer's official website or on the packaging of your original alarm system.

When contacting support, please have your product model number (7341P) and, if applicable, your vehicle's alarm system model number readily available.

Online resources and FAQs may also be available on the [Design Engineering Store](#).

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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

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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.

Submit question

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