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SANTRONICS

KEYLESS ENTRY TESTER 3415

INSTRUCTION MANUAL

INTRODUCTION



What is the Santronics *KEYLESS ENTRY TESTER*?

The Santronics Keyless Entry Tester is the first step for remote keyless entry, alarm and remote starter system diagnosis. Time is very important not only to the customer, but also to the service manager or technician. The Keyless Entry Tester will enable the user to determine if a keyless entry problem is caused by a faulty hand held transmitter or the receiver inside the vehicle. **This includes factory installed or aftermarket keyless entry systems.**

Typical problems with Keyless Entry Systems:

- Doors will unlock but will not lock.
- Doors will lock but will not unlock.
- The remote trunk opener will not operate.
- The remote interior lights will not turn on.
- The remote starter will not start the engine.
- One keyless transmitter works but the other will not work at all.
- One keyless transmitter works but on the second transmitter, only some of the functions work.
- Keyless transmitter functions work intermittently.
- All keyless transmitters are inoperative.
- The panic function is inoperative.
- Keyless transmitter transmitting all the time on one function causing the system to operate in error.

All functions of the keyless transmitter can be tested for the presence of the data signal. The Santronics Keyless Entry Tester eliminates the guesswork in remote system diagnosis.

WARRANTY



Santronics, Inc. Warranty:

In order to activate warranty simply fill out the registration card and send to Santronics, Inc.

What this warranty covers:

Santronics, Inc. warrants the Santronics Keyless Entry Tester (including accessories) against defects in material or workmanship under normal use for **two years** from date of original purchase. This warranty extends to the original purchaser only.

What this warranty does not cover:

This warranty does not cover defects or damage from misuse, accident or neglect.

If you have any problems using or understanding the instructions for the Santronics Keyless Entry Tester, please call and allow a technician to assist you.

**Santronics, Inc.
1-800-485-9556**

GETTING STARTED



Before initial use, install the enclosed 9-volt battery and complete the registration card and return to insure the factory warranty.

OPERATING INSTRUCTIONS:

- 1. Turn the unit to the on position. The amber light will illuminate.**
- 2. Place keyless transmitter on the test pad of the Santronics Keyless Entry Tester.**
- 3. Press each function button on the keyless transmitter one at a time.**
- 4. A short tone and green light will indicate the keyless transmitter function buttons are operating properly.**

SITUATIONS

1. The keyless transmitter requires replacement if one of the following situations occurs while testing:
 - Some of the keyless transmitter function buttons operate properly and some do not.
 - None of the keyless transmitter function buttons operate properly and the transmitter batteries are good.
2. The vehicle receiver needs to be checked if the following situation occurs while testing the keyless transmitter:
 - All of the keyless transmitter function buttons operate properly and the transmitter in question is the correct model programmed properly for the vehicle.

Intermittent failures may be checked if the Santronics Keyless Entry Tester is used while the operator is standing at the vehicle.

1. The vehicle has an intermittent condition if the following situation occurs while testing the keyless transmitter:
 - The keyless transmitter operates properly, but the vehicle response is intermittent.
2. The keyless transmitter has an intermittent condition if the following situation occurs while testing the keyless transmitter:
 - The keyless transmitter function buttons operate intermittently and the vehicle response is intermittent.

TECH ALERT



Different model vehicles require specific keyless transmitter types. When testing new or used vehicle systems, be sure the correct keyless transmitter type is matched to the vehicle remote system.

Many original equipment systems have similar keyless transmitter case styles but will only operate certain year model or body style systems.

Example: Cadillac automobiles have up to four different keyless transmitter types. If a keyless transmitter test passes all functions and the vehicle is not responding, check with your parts department to make sure you are using the correct keyless transmitter for the application.

This is very important since the wrong transmitter will pass the function test but the receiver will not respond if the wrong model transmitter is used.

The signal transmitted from the keyless transmitter is combined with coded data. It is possible for a keyless transmitter to transmit the signal with faulty coded data. If this is the case, the keyless transmitter will test good but will not operate the vehicle remote system. This failure type is very rare and will require the technician to substitute a known good keyless transmitter for additional vehicle system testing.

Remote systems that use “rolling code technology” keyless transmitters could be out of synchronization with the receiver. Before keyless transmitter substitution, check the system owners manual for system synchronization instructions.



TO PURCHASE THIS PRODUCT

OR RECEIVE TECHNICAL INFORMATION

CALL 1-800-485-9556

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