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20322 RF KEY FOB

TRANSMITTER/RECEIVER PROGRAMMING

The system uses the transmitter programming function to store transmitter channels to memory. The plug-in momentary switch (that came with the RF receiver) or the GRAY wire in the receiver harness can be used for programming. Use the GRAY wire, by touching it to ground, on the main harness if you need to program the transmitter in a remote location in the vehicle.

Step 1: Entering the transmitter programming function:

Read entirely before proceeding

1. Turn the ignition on to the run position. The YELLOW switched ignition input must be connected.
2. Press the program button the number of times equal to the channel you want to program. On the last press, HOLD the button. For example, to program a transmitter button into channel 3, press button three times and hold on the third press. The programming light will flash the same number of times equal to the program selected. Once for channel 1, three times for channel 3 etc.
3. While holding the programming button, press the button(s) on the transmitter that you would like to control the selected receiver channel. One flash will confirm that the code has been learned.
4. Once the code is learned, the button(s) can be released.

You can move from one step to another by releasing the program button and tapping it to advance steps then holding it. For instance: You have programmed channel one and you want to program channel four. Release the program button. Press it three times; hold the button down and the programming light will flash four times. As before, do not release it.

Programming function will be exited if:

1. Ignition is turned off.
2. Program button is pressed too many times.
3. More than 15 seconds elapses between steps.

One long flash indicates that the programming has been exited.

The transmitter is designed with rolling codes to automatically prevent another transmitter from operating any function you have programmed.

CAUTION

Due to stray frequencies beyond anyone's control, it is advised not to program any circuit that may be life threatening if the system should fail from signal invasion.

It is not uncommon for transmitter/receiver functions to have a one half to one-second delay from the time the transmitter button is depressed until the device relay is activated.

If you have a question, feel free to call 1-800-423-9696 to speak with one of our technicians.

Transmitter battery replacement

Remove the screw from back of transmitter; insert a coin at the corner with the cutout and twist to pop apart the transmitter case. Remove and replace the battery. Replace plastic cover and screw. Ensure the polarity when reinstalling the battery. The battery is a series 23, 12-volt unit available wherever camera batteries are sold. Battery life is dependant on usage but normally 2 years could be expected.

LOST OR STOLEN TRANSMITTERS

It is possible to remove lost or stolen RF Center transmitter from the system's memory.

To remove all transmitters from memory:

Read entirely before proceeding

1. Turn the ignition on to the run position. The YELLOW switched ignition input must be connected.
2. Press and release the program button six times. On the seventh press, HOLD the button. The programming light will flash seven times to indicate that you wish to remove transmitters.
3. While holding the momentary button, press any button(s) on a transmitter that the system has learned. One flash will confirm that all transmitters have been deleted from the system's memory.
4. Once the flash is seen, the button can be released.

After deleting the lost or stolen transmitter use the transmitter/receiver programming to teach the system the new transmitter.

Painless Performance Limited Warranty and Return Policy

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty. All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.