

Model: RR111-4VN

P/N: RR111-OCD

Two working original keys are required to program a third. Dealer/locksmith programming required if you only have one working key. Unprogrammed new keys do not count as working keys. Key must be cut prior to programming.

Transponder Programming

1. Insert an existing working key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) and back to OFF.
3. Remove the existing working key and, within five seconds, insert a second working key and turn it to ON (RUN) then back OFF.
4. Remove second working key and insert the new key before ten seconds have elapsed and turn it to ON (RUN). Leave it on for one second and turn back to OFF.
5. The security light will light up for three seconds to indicate that the new key has been successfully programmed.

Standard Remote Programming (for most models, if this does not work, please try alternate programming instructions located below)

- All remotes that are expected to work for the vehicle will need to be with you in the vehicle before attempting to program. Any remotes not present

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at the time of programming will cease to function until reprogrammed.

1. Enter the vehicle, close, and unlock all doors using the power unlock switch on the driver's door.
2. Insert the key into the ignition.
3. Within ten (10) seconds, switch the key as far to the ON position as it will go without starting; then back to OFF, perform this step eight (8) times ending in the ON position on the eighth (8th) time. Each cycle ON to OFF will count as one (1). If the door locks appear to be cycling after the fourth (4th) ON to OFF cycle, restart the procedure from STEP 1 and only turn the key four (4) times in this STEP, ending in the ON position the fourth (4th) time.

At this point the vehicle door locks should automatically lock and unlock, indicating that the programming mode has been activated. If the door locks do not cycle automatically then the programming procedure has failed and you need to restart the procedure from STEP 1.

4. Within seven (7) seconds, using any remote, (we recommend first programming original remotes if you have one) press and release the LOCK button. The vehicle doors will automatically lock and unlock indicating the new remote has been accepted.
5. Repeat STEP 4 for all remaining remotes you wish to program (you can program up to four (4) remotes total).

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6. Once you have programmed all your remotes, exit the programming mode by turning the key off and removing it from the ignition.

7. Test all remotes to ensure they are functioning. If any did not program, restart the programming procedure from STEP 1 and switch the order in which you are programming the remotes.

Alternate Remote Programming for Ford Focus years 2000-2007 & 2012 & newer models)

1. Enter the vehicle, fasten the driver and passenger side seat belts, close, and unlock all the doors using the power unlock switch on the driver's door.

2. Insert the key into the ignition.

3. Within six (6) seconds, switch the key as far to the ON position as it will go without starting, then back to OFF, perform this step four (4) times ending in the OFF position on the fourth (4th) time. Each cycle ON to OFF will count as ONE (1).

At this point the system will chime, indicating that the programming mode has been activated. If the system does not chime then the programming procedure has failed and you need to restart the procedure from STEP 1.

4. Within twenty (20) seconds using any remote, (we recommend programming original remotes first if you have one) press and release the LOCK button. The system will chime indicating the new remote has been accepted.

5. Repeat STEP 4 for all remaining remotes you

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wish to program (you can program up to four (4) remotes total).

6. Once you have programmed all your remotes, exit the programming mode by turning the key as far to the ON position without starting, then back to OFF and remove the key from the ignition.

7. Test all remotes to ensure they are functioning. If any did not program, restart the programming procedure from STEP 1 and switch the order in which you are programming the remotes.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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