

READ ALL PROCEDURAL NOTES AT THE END OF THIS DOCUMENT CAREFULLY FIRST

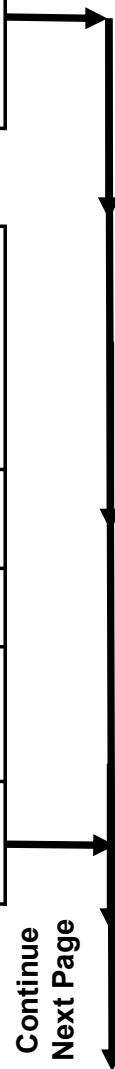
Steps To Activate Ignition and Program Remote Key Fobs for Porsche 993 1995 and up

Set--Up Steps if you have no working electronic fob or switchblade key:

Step	Action	Feedback
A	Begin with the car locked, alarm door led flashing & Immobilizer active while standing outside of the vehicle.	Wait three minutes for to ensure the Ignition immobilizer is active and go to the next step.
B	unlocked, lock, and unlock the door using the ignition key all within five (5) seconds.	The alarm horn will sound momentarily, go to next step.
C	Open the door	The marker lights will begin to flash, go to next step. Note: The alarm horn is off for a period of two (2) minutes so that the immobilizer can be deactivated.
D	Insert the key in the ignition and switch the ignition to on (within 10 seconds)	The immobilizer warning light in the clock will go on and then off after 15 seconds, go to Programming Step 1 below.

Set--Up Steps if you have a working electronic fob or switchblade key:

Step	Action	Feedback
A	Check the functionality of immobilizer/alarm system by locking your car with the key fob.	The status light on the door sill should flash single flashes, go to next step. If flashing in couplets occurs the battery may be supplying too low a voltage, a dome , trunk or engine compartment light is on, or repairs may be needed to the system before continuing.
B	Unlock the car with the remote, sit in car, close the door, leave it unlocked.	Go to next Step C or Alternate Step C
C	Wait at least 3 minutes for the immobilizer to take effect (prime).	Go to Step D below
Alt. Step C	Put the key in the ignition, turn the ignition ON then OFF, remove the key, wait at least 90 seconds for the immobilizer to take effect (prime).	Go to Step D below
D	Insert the key in the ignition and switch the ignition to on	The immobilizer warning light in the clock will go on and then off after 15 seconds, go to Programming Step 1



Programming Steps:		
Step	Action	Feedback
1	Cycle the ignition switch (OFF and then ON again) within 5 seconds	The Immobilizer warning light will light up and flash after 15 seconds
2	Cycle the ignition from ON to OFF to ON (_)* times (* corresponds to 1st digit of Immobilizer Code for your car, ("0" = 10 turns))	Wait for the warning light to come back on, go to next step
3	Cycle the ignition from ON to OFF to ON (_)* times (* corresponds to 2nd digit of Immobilizer Code, ("0" = 10 turns))	Wait for the warning light, go to next step
4	Cycle the ignition from ON to OFF to ON (_)* times (* corresponds to 3d digit of Immobilizer Code, ("0" = 10 turns))	Wait for the warning light, go to next step
5	Cycle the ignition from ON to OFF to ON (_)* times (* corresponds to 4th digit of Immobilizer Code, ("0" = 10 turns))	Wait for the warning light, go to next step to program fobs <u>or</u> Switch the ignition off once and start the car. If no flash verify the Immobilizer Code number and start over at Set-Up
Then within one minute of immobilizer warning light flash in clock:		
6	Press key fob 1 and hold	Until door LED flashes - an acknowledgement, go to next fob
7	Press key fob 2 and hold	Until door LED flashes - an acknowledgement, go to next fob
8	Press key fob 3 and hold	Until door LED flashes - an acknowledgement, go to next fob
9	Press key fob 4 and hold	Until door LED flashes - an acknowledgement, go to step 10
10	Turn ignition off	Ends tuning Switch the ignition on to start the car.

Procedural Notes:

- The preferred process is to run the procedure for "working & previously programmed electronic fob or switchblade key"
- The Immobilizer code should be on a card with your owner's manual. It can be obtained from you local Porsche Dealer with proof of ownership - title & registration. Do not confuse it with the radio unlock or other codes that relate to your car.
- Make sure the trunk, engine compartment and cabin lights work properly and both cabin lights are set to the position where closing the doors turns them out.
- Make sure the passenger side door, trunk & engine compartment is closed and the dome lights extinguish when the doors are closed before attempting the above procedure.
- The ignition key is in the ON position when the dashboard displays light up and is in the OFF position when the display lights extinguish just before it is fully turned counterclockwise to release the key.
- The "Immobilizer Warning Light" or just "Warning Light" referred to in this document is located in the clock and is the one with an image of a remote key fob drawn on it. It is not the big " ! " dash light.
- Set-Up step C and Alternate Step C are interchangeable both will prep the system for Programming Steps. Some have had better experience using step C vs, alternate step C even though it takes a little longer.
- When using the Set-Up procedure for use without a mated fob any errors such as exceeding the allowed time intervals or omitting a step will result in the alarm horn sounding and the flashing of the exterior lights for 3 minutes.
- Once one gets to the "Press Key Fob" steps be sure to do the procedure for all existing and new fobs to ensure that they are all mated to the system.
- If you have added door related aftermarket electronics such as auto door locking it may interfere with the programming process and may need to be disabled before attempting programming.
- Some find it easier to work with a partner who reads off the steps as each is performed.
- If after using this document you feel there are ways to improve its usability please email your comments to andrew.hess@differentlight.biz