

# **Porsche 996T and 997T EMCS Operating Instructions**

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## **Button Functions 996T and Unlocking**

- Start the Engine
- To unlock the security, enter the security code using CANCEL (Push the stalk away from you) and RESET (Push the stalk down) cruise buttons.
- Turn the Cruise ON
- CANCEL (Push the stalk away from you) button to be used to enter the digits of the code.
- RESET (Push the stalk down) function to register each digit of the code.

So if your code is 221, you will push the cruise stalk away from you (CANCEL) two times for the first digit, then press down (RESET) once to confirm or register this digit. Next digit is 2 again for push the cruise stalk away from you two times again and then down once to confirm this digit. Finally the last digit is 1 so push the cruise stalk away from you once for the digit and then down once to confirm the last digit of the code.

If you have inputted this code correctly then you should see the Check Engine Light (MIL) will flash confirming the EMCS function are unlocked and ready for use.

Now understand that once you have successfully unlocked the vehicle the vehicle will stay unlocked until you lock it again or if the vehicle loses power. This doesn't matter how many times you cycle the key off and on or start and restart the vehicle. If you

## **996 Program Switching/Changing Options**

- CANCEL (Push the stalk away from you) function to be used to switch between the programs. ECU can contain up to 4 programs, however can have only 1. If you have just 1 performance program the ECU will always be in this program even if the car loses power.
- RESET (Push the stalk down) function to be used for FCE/TBA and Security lockout. The options are always programmed in the following order, FCE is option 1 or one blink per second, TBA is option 2 or two blinks per second, to Activate Security Lockout (disable program switching or lock EMCS function) is three blinks per second or program 3.
- Program switching is described bellow.

## **996 Antitheft Option**

- To enable Antitheft press the above cruise buttons in following sequence CANCEL, CANCEL, RESET, RESET, CANCEL, CANCEL, RESET, RESET.
- To disable Antitheft simply turn key on and input your security lock out code (unique access code) as described on first page of this document.

## **Button Functions 997 and 987 and Unlocking**

- Start the Engine
- To unlock the security, enter the security code using RESUME (press cruise stalk up) and OFF/Cancel (Push stalk down) cruise buttons.
- Turn the Cruise ON (button on the end of the stalk)
- Press RESUME (press cruise stalk up) button the number of times per the digit to be used. (Please read through these steps once before attempting to enter your code)
- OFF/Cancel (Push stalk down) function to be used to register each digit of the code.

So if your code is 221, you will push the cruise stalk up two times for the first digit, then press down once to confirm or register this digit. Next digit is 2 again for push the cruise stalk up two times again and then down once to confirm this digit. Finally the last digit is 1 so push the cruise stalk up once for the digit and then down once to confirm the last digit of the code.

If you have inputted this code correctly then you should see the Low Gas indicator lamp (MIL) flash confirming the EMCS function are unlocked.

Now understand that once you have successfully unlocked the vehicle the vehicle will stay unlocked until you lock it again or if the vehicle loses power. This doesn't matter how many times you cycle the key off and on or start and restart the vehicle. If you leaved the EMCS functions unlocked and 5 months later you want to switch programs it will still be unlocked and you will not have to input your unique access code.

## **997/987 Program Switching and Changing Options**

- RESUME (press cruise stalk up) button to be used to switch between the programs. ECU can contain up to 4 programs, however can have only 1. If you have just 1 performance program the ECU will always be in this program even if the car losses power.
- OFF/Cancel (Push stalk down) button to be used for Options or FCE/TBA and Security lockout. The options are always programmed in the following order, FCE is option 1 or one blink per second, TBA is option 2 or two blinks per second, to Activate Security Lockout (disable program switching or lock EMCS function) is three blinks per second or program 3.
- Program switching is described bellow.

## **997/987 Antitheft Option**

- To enable Antitheft press the above cruise buttons in following sequence RESUME,RESUME, OFF/Cancel, OFF/Cancel, RESUME, RESUME, OFF/Cancel, OFF/Cancel
- To disable Antitheft simply turn key on and input your security lock out code (unique access code) as described on first page of this document.

## **Program Switching Procedure 996 and 997**

- Start the Engine
- Make sure security is unlocked in case security option is chosen.
- Turn the Cruise ON
- Select the program slot using the appropriate cruise button specified above by watching for CHK ENG MIL for 996T, and Low Gas Light MIL for 997 cars.
- Once you have released the button to select your program. Turn the Ignition key OFF
- Wait 10 sec.
- Turn the Ignition key ON but DO NOT START the engine and wait 10 seconds (during this time the ECU is actually reprogramming itself to the selected program that you have requested)
- Finally turn the key off again and wait 5 seconds then cycle the key on and verify that no error messages are displayed on the MFD. (if you see error skip next step)
- Once confirmed that no messages are displayed you may start the vehicle.

### ***If you receive error message please follow the instructions below***

- If there is an error displayed on the MFD, do not be alarmed this is not anything to be worried about. When the ECU is reprogramming itself it can not communicate to the other control modules on the vehicle which causes these errors to be displayed on the MFD.
- Just cycle the key off and wait 10 seconds.
- Now cycle the key on, but do not start the vehicle, and verify that error messages are no longer displayed in the MFD.
- No error messages now you may start the vehicle.