Smart Entry

The Smartkey codes are identical with the codes of the remote control. After registration of a key code, the Smartkey system and remote door locks can be used. After replacing the Smartkey ECU or the Smartkey's a reprogramming of the Smart Entry system is required.

The following modes are available

1. New registration mode: Used for a new Smartkey ECU
2. Add mode: Add a new key
3. Delete mode: Remove all keys except the master key. Use if a key is lost.

Whilst programming the system, keep all keys away from the car except the one being programmed otherwise, the system will not be able to recognise the keys correctly.

Add a new or extra key

The car must be in the following configuration.

- No key is slot
- Drivers door open

	Step				Time limits
1	Start				
2	Insert and remove the master key twice in the slot.				within 5 sec
3	Drivers door close and open twice				within 40 sec complete step 4
4	Insert and remove master key in slot				
5	Drivers door close and open twice				within 40 sec complete step 7
6	Insert master key in slot				
7	Close all doors				
8	Choose				within 40 sec complete step 10
9	**New mode**: press power switch On - Lock once	**Add mode**: press power switch On - Lock Twice	**Confirm mode**: press power switch On - Lock three times	**Delete mode:** press power switch On - Lock 5 times	
10	Remove master key				
11	The system reacts to a mode change with a number of Lock-Unlock cycles which equals the numbers in step 9.				within 3 sec
12	On the master key press any key			On the master key press any key	within 40 sec complete step 15
13		If the master key was recognised systems locks-unlocks once, otherwise twice.		When the delete function is finished, this mode is automatically left and the Lock-Unlock cycle is repeated 5 times.	Within 3 sec
14	Press both the Lock and Unlock key on the new remote key fob at the same time			End	Within 3 sec
15	Press any key on the key fob.				
16	If the registration was recognised systems locks-unlocks once, otherwise twice.				
17	To register more keys go back to step 14				Within 40 sec
18	End				After 40 sec