

# MAP

## KEYS & REMOTES

### TOYOTA KEY & REMOTE PROGRAMMING



**NOTE:** You **MUST** have a working **BLACK** Master key to program your replacement Key to your vehicle otherwise a scan-tool will be required. The following procedure can be carried out without the new key being cut. Key blade requires cutting by a locksmith. Do not try to start the vehicle with the new key before it has been cut.

**Stage 1 – Remote Programming** – The following procedure allows the remote control to lock and unlock the doors of the vehicle.

1. Sit in vehicle with all doors closed (including boot).
2. Open driver's door.
3. Insert and remove key from ignition barrel twice (In-Out In-Out).
4. Close and open driver's door twice. (Close-Open Close-Open).
5. Insert and remove key from ignition barrel once (In-Out).
6. Close and open driver's door twice (Close-Open Close Open).
7. Close the door (keep it closed).
8. Insert key in to ignition barrel till the tachometer needle goes up (approx 2 seconds) then turn the key to the Off/Lock position and remove from ignition barrel.  
*The door locks should now lock and unlock. You are now in learn mode.*
9. On the new remote, press and hold Lock and Unlock together for 4 seconds then release.
10. Then press Lock by itself for 4 seconds.
11. If successful, the door locks will lock and unlock.
12. If door locks sequence twice, this indicates the timing of the buttons hasn't been performed correctly. Simply repeat steps 9+10.
13. Repeat steps 9+10 for any additional remotes. Old remotes do not need to be re-learnt.
14. To exit learn mode, simply open and close driver's door.

**Stage 2 – Key Programming** – The following procedure programs the transponder so that it can start the vehicle.

**NOTE: RAV4 2010-06/2016 ONLY: TRANSPONDER REQUIRES PROGRAMMING VIA SCAN TOOL**

1. Insert original black MASTER key into the ignition 5 times, finish with key in the ignition.
2. Open and close driver's side door 6 times.
3. Remove original key, now insert NEW key. Leave in for 60 seconds or until security light goes out.
4. After 60 seconds the security light stops flashing and you can attempt to start the vehicle.
5. Remove the key from ignition. Open and close the driver's side door.
6. Key programming is now complete.