Instructions for Key Reprogramming
Volkswagen Jetta, Touareg, 2009 – earlier

Note: You Must have all customer keys present along with any additional keys requested, before you begin the reprogramming procedure as there is a timer involved during the key coding. If the customer has a spare key not present at the time of coding, it will no longer be programmed to the vehicle.

1. Connect a Battery Charger to the vehicle.
2. Connect the LAN line to the VAS 5052.
3. Connect the DLC cable from the VAS 5052 to the vehicle.
4. Select "Guided Fault Finding"
5. Turn ON the ignition switch.
6. Select Volkswagen or Audi on the VAS 5052 display screen.
7. Select the vehicle type.
8. Select the Model year.
9. Select the engine code. The engine code can be found on the spare tire cover on most Volkswagen models.
10. Confirm the vehicle information, select OK.
11. Select "Page Forward" button.
12. Select "Done" button.
13. The VAS 5052 will perform a module search for fault codes. If there are any communication or internal module fault codes, they Must be repaired before you can continue with this procedure.
14. Select the "Go To" button at the bottom of the screen.
15. From the pop up window, select Function/Component.
16. Select "Body."
17. Select "Electrical systems.
18. Select "Self Diagnosis."
19. Select "Immobilizer (IV)."
20. Select "Immobilizer Functions.
21. Select "Adapt Keys."
22. Select the "Page Forward" button.
23. Select "Adapt Keys" from the Pre condition screen.
24. Select "Done"
25. Enter the customer's name, select OK.
26. Enter the work order number.
27. Enter the Country code. 444 for the U.S. or 999 for Canada.
28. Enter the Service Facility I.D. and password.
29. The reprogramming will begin. You will be prompted to insert into the ignition switch each key that is to be programmed to the vehicle. This is a timed function. If you do not complete all keys before the timer "times out" you must start over from the beginning.