



# Programming Diagnostics

## VOLKSWAGEN / AUDI

### AUD1

- 1x **RED** = Ignition never turns ON. Check the ignition wire connection.
- 2x **RED** = No CAN activity. Check the CAN wire connections.

### VW1

- 1x **RED** = No CAN activity. Check the CAN wire connections.
  - 2x **RED** = RSA-VW1: VIN not detected. Check vehicle compatibility and call tech support if error persist.
  - 3x **RED** = RSA-VW1: No immobilizer data. Leave driver door open during programming and check immobilizer connector on T-harness.
  - 4x **RED** = RSA-VW1: Ignition never turns ON. Check JS6 on T-harness.
  - 5x **RED** = RSA-VW1: Use only ONE key during programming procedure and retry.
  - 6x **RED** = RSA-VW1: VIN doesn't match. Call tech support.
  - 7x **RED** = RSA-VW1: No CAN 500K activity. Check the OBD CAN wire connections.
  - 8x **RED** = No data from BCM. Unlock vehicle with OEM remote and retry module programming. If error persist, contact tech support.
  - 9x **RED** = N/A
  - 10x **RED** = RSA-VW1: Immobilizer not supported. Check vehicle compatibility.
  - 11x **RED** = N/A
  - 12x **RED** = Vehicle not supported.
- Rapid **RED** blink = Unable to change BCM configuration. Call tech support.

### VW2

- 1x **RED** = No CAN activity. Check the CAN wire connections.

### VW3

- 1x **RED** = No CAN activity. Check the CAN wire connections.
- 2x **RED** = VIN not detected. Check the CAN wire connections, then call technical support.

### VW4

- 1x **RED** = No CAN activity. Check the CAN wire connections.
- 2x **RED** = VIN not detected. Check the CAN wire connections, then call technical support.
- 2x **RED** = VIN not recognized, call technical support.

### VW5

- 1x **RED** = No CAN activity. Check the CAN wire connections.
- 2x **RED** = VIN not detected. Check vehicle compatibility and call tech support if error persist.
- 3x **RED** = RSA-VW5: No immobilizer data. Leave driver door open during programming, check immobilizer connector on T-harness and ensure there are no other keyfobs in the vehicle.
- 4x **RED** = RSA-VW5: Ignition never turns ON. Check JS6 on T-harness.

5x **RED** = RSA-VW5: Use only ONE key during programming procedure and retry.  
6x **RED** = RSA-VW5: VIN doesn't match. Call tech support.  
7x **RED** = RSA-VW5: No CAN 500K activity. Check the OBD CAN wire connections.  
8x **RED** = No data from BCM. Unlock vehicle with OEM remote and retry module programming. If error persist, contact tech support.  
9x **RED** = N/A  
10x **RED** = RSA-VW5: Immobilizer not supported. Check vehicle compatibility.

Rapid **RED** blink = Unable to change BCM configuration. Call tech support.

#### VW6

1x **RED** = No CAN activity. Check the CAN wire connections.

#### VW7

1x **RED** = No CAN activity. Check the CAN wire connections.  
2x **RED** = Ignition never turns ON. Check the ignition wire connection.  
3x **RED** = VIN is not detected. Contact technical support if module doesn't learn automatically.  
4x **RED** = Unable to change BCM configuration. Unlock vehicle from the OEM remote and try again.

#### VW8

1x **RED** = No CAN activity. Check the CAN wire connections.  
2x **RED** = Ignition never turns ON. Check the ignition wire connection.  
3x **RED** = VIN is not detected. Contact technical support if module doesn't learn automatically.

