



# Programming Diagnostics

## NISSAN / INFINITI

### NI1

- 1x **RED** = No CAN activity. Check the CAN wire connections.
- 2x **RED** = Timeout key learning. Check the CAN wire connections.
- 3x **RED** = VIN not found. Call technical support.

### NI3

- 1x **RED** = No CAN Detected. Check CAN wire connections.
- 2x **RED** = No immobilizer data. Check if CAN wires are at the right location.
- 3x **RED** = VIN not found or detected. Call technical support.
- 4x **RED** = No ignition. Check ignition wire connection.

### NI4

If the LED never turns **GREEN**, press and release the module programming button. The LED will blink **RED** the error number:

- 1x **RED** = No high speed CAN activity. Check the CAN wire connections.
- 2x **RED** = No immobilizer data. Check the immobilizer data wire connection and ground.
- 3x **RED** = N/A
- 4x **RED** = Ignition never turns ON. Check the ignition connection.
- 5x **RED** = Wrong data on the immobilizer. Check the immobilizer data wire connection and ground.

NOTE: If no diagnostics are displayed, check the IMMO data and IMMO clock wires. They must be correct to display an error code.

### NI5

If the LED never turns **RED**, press and release the module programming button. The LED will blink **RED** the error number:

- 1x **RED** = No high speed CAN activity. Check the CAN wire connections.
- 2x **RED** = No push received (no GND). Check the PTS connection.
- 3x **RED** = No data on the immobilizer. Check the immobilizer data wire connection.
- 4x **RED** = No push received (no GND). Check the PTS connection.
- 5x **RED** = No data on the immobilizer. Check the immobilizer data wire connection.
- 6x **RED** = Ignition never turns ON. Check the connection to the ignition.
- 7x **RED** = Not the same key! Use **ONLY** one key for the module programming procedure.

### NI6

If the LED never turns **RED**, press and release the module programming button. The LED will blink **RED** the error number:

- 1x **RED** = No high speed CAN activity. Check the CAN wire connections.
- 2x **RED** = No push received (no GND). Check the PTS connection.
- 3x **RED** = Ignition never turns ON. Check the ignition wire connection.

- 4x **RED** = No brake received. Check the CAN wire connections..
- 5x **RED** = No data on the immobilizer. Check the immobilizer data wire connection. Make sure that there is not another FOB inside the vehicle.
- 6x **RED** = No brake received. Check the CAN wire connections.
- 7x **RED** = No brake received. Check the CAN wire connections.
- 8x **RED** = No data on the immobilizer. Check the immobilizer data wire connection.
- 9x **RED** = Not the same key. Use only one key during the module programming procedure.
- 10x **RED** = No push received (no GND). Check the PTS connection.
- 11x **RED** = No data on the immobilizer. Check the immobilizer data wire connection.
- 12x **RED** = Data made by the Klon is wrong. Need to reflash step 1 in the module, close all doors, relearn and redo Klon.
- 13x **RED** = Ignition never turns ON. Check the ignition wire connection.

## **NI8**

- 1x **RED** = No CAN activity. Check the CAN wire connections.
- 2x **RED** = Waiting for ignition ON. Check the ignition connection.
- 3x **RED** = JS3 NI3 T-harness connector plugged in, check JS3 connector. (Doesn't apply to DL-NI3)
- 4x **RED** = Key-in detected. This is a key vehicle, use NI9.
- 5x **RED** = Call technical support.
- 6x **RED** = Call technical support.
- 7x **RED** = Calculated response doesn't match. Restart programming.

## **NI9**

- 1x **RED** = No CAN activity, Check the CAN wire connections.
- 2x **RED** = Waiting for ignition ON. Check the ignition connection.
- 3x **RED** = No key detected. This is a PTS vehicle, use NI8.
- 4x **RED** = JS3 NI3 T-harness connector plugged in, check JS3 connector. (Doesn't apply to DL-NI3)
- 5x **RED** = Call technical support.
- 6x **RED** = Call technical support.
- 7x **RED** = Calculated response doesn't match
- 8x **RED** = You must have a T-Harness to learn on FO (square box) module. (Doesn't apply to DL-NI3)

