

Make	Model	Year	Install	BCM	Lights	Locks	POC 1	I/O Changes
DL-NI4 Nissan	Sentra STD Key AT w/ or w/o OEM Alarm	2013-19	Type 2	DKP	Park / Auto NI-LOCK	Type A	Hazard1/2	Green White/Blue

Intstall **Type 2** requires **BLADE-AL(DL-NI4)**, flash module and update the controller firmware before beginning the installation.

I/O Changes: Each vehicle in this installation group have different configuration requirements for proper handling of ACC and START circuit handling. Please ensure that the appropriate changes have been made before testing. **The required changes are listed below.**

CM900S/900AS I/O Changes:

Optional Hazard Light Control:

NI-LOCK harness **green/white** is pre-wired for hazards, connect harness wire to the controller POC1 (**green/white**), additional configuration required. Vehicles equipped with a **MOMENTARY** activation switch require that POC1 be configured for **Hazard light** (POC option #30), if the switch is **LATCHING** type you will use **Hazard light 2** (POC option #23).

Auto-Light OFF:

NI-LOCK harness **orange** is pre-wired for Auto-light shut off, if the vehicle is equipped with auto-lights connect CM REARM output (**orange**) to the **orange** wire in harness.

D
NI-LOCK harness configuration: Configure Double Pulse Unlock (**feature 1-04, option 2**) Door locks are analog via the **white** 6-pin connector. Type A lock configuration is also required, connect **white** 2-pin female housing to **black** 2-pin plug **[A]**.

FTI-NSK1: Installation and Configuration Notes

- A** CUT REQUIRED - INSULATE AFTER CUTTING
- B** REQUIRED CONNECTION - USE JUMPER IF NO IMMOBILIZER
- C** CONNECT AS ILLUSTRATED
- D** CONNECT AS ILLUSTRATED
- E** CONNECT AS ILLUSTRATED



FEATURE COVERAGE															
IMMOBILIZER DATA															
SECURE TAKEOVER															
PRIORITY UNLOCK															
DOOR LOCK															
DOOR UNLOCK															
ARM OEM ALARM															
DISARM OEM ALARM															
A/M ALARM CTRL															
A/M RS CONTROL															
TRUNK/HATCH RELEASE															
DOOR STATUS															
HOOD STATUS															
TRUNK STATUS															
BRAKE STATUS															
TACHOMETER															
E-BRAKE STATUS															
HAZARD LIGHTS															
PARKING LIGHTS															

FT-DAS Required for manual transmission.
BOTH Red & Red/White MUST be connected with high current application.

Jumper Setting

Parking Light [] Accessory [] Ignition (Default) [] (+)Door Trigger In (Default) [] (-)Door Trigger In (Default) []

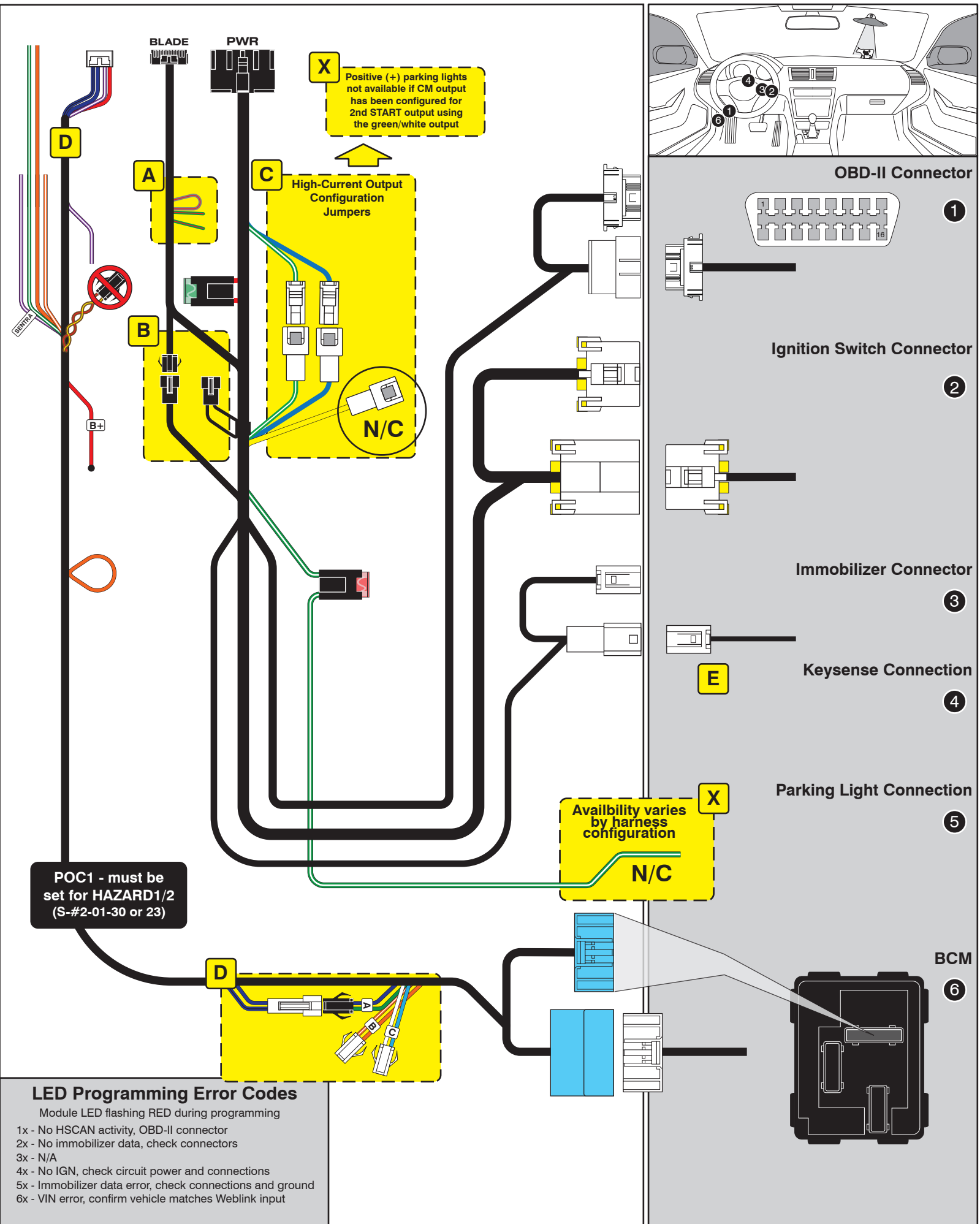
Trunk Starter [] Starter Ignition [] Parking Light (Default) [] Accessory (Default) []

CM7000/7200 **Cut loop for A/T**

CM-900S/900AS

CM900AS/900S Jumper

START ACC IGN1



LED Programming Error Codes

Module LED flashing RED during programming

- 1x - No HSCAN activity, OBD-II connector
- 2x - No immobilizer data, check connectors
- 3x - N/A
- 4x - No IGN, check circuit power and connections
- 5x - Immobilizer data error, check connections and ground
- 6x - VIN error, confirm vehicle matches Weblink input

CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

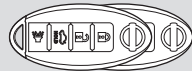
MODULE PROGRAMMING PROCEDURE

NOTE

I To complete this procedure, use one regular key or one valet key.

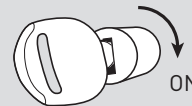


II When programming, all key fobs must be located at least 10 feet away from the vehicle.



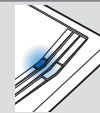
1 Insert key into ignition.

2



Turn key to ON position.

3



Wait, LED will turn solid BLUE for 2 seconds.

4



Turn key to OFF position.

5

Module Programming Procedure completed.