

| Make             | Model                   | Year    | Install | BCM | Lights                 | Locks | POC 1     | I/O Changes      |
|------------------|-------------------------|---------|---------|-----|------------------------|-------|-----------|------------------|
| DL-NI4<br>Nissan | Rogue Select STD Key AT | 2014-15 | Type 1  | BGB | Park / Auto<br>NI-LOCK | DATA  | Hazard1/2 | Green White/Blue |

Installation **Type 1** 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, controller specific, changes are listed below.**

**CMX I/O Changes:**

**Optional Hazard Light Control:**

**NI-LOCK** harness **green/white** is pre-wired for hazards, connect harness wire to the controller POC1 (**blue/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 **orange** wire in harness.

**D**

**NI-LOCK harness configuration:** Configure Double Pulse Unlock (**feature 1-04, option 2**) Vehicle lock functions are handled through data, additional harness configuration is not required.

**FTI-NSK1: Installation and Configuration Notes**

- A** CUTS 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 | PRIORITY UNLOCK | DOOR LOCK | DOOR UNLOCK | ARM OEM ALARM | DISARM OEM ALARM | TRUNK/HATCH RELEASE | A/M ALARM CTRL | A/M RS CONTROL | HOOD STATUS | DOOR STATUS | TRUNK STATUS | BRAKE STATUS | E-BRAKE STATUS | TACH OUTPUT | SECURE TAKEOVER | PARKING LIGHTS | HAZARD LIGHTS |

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

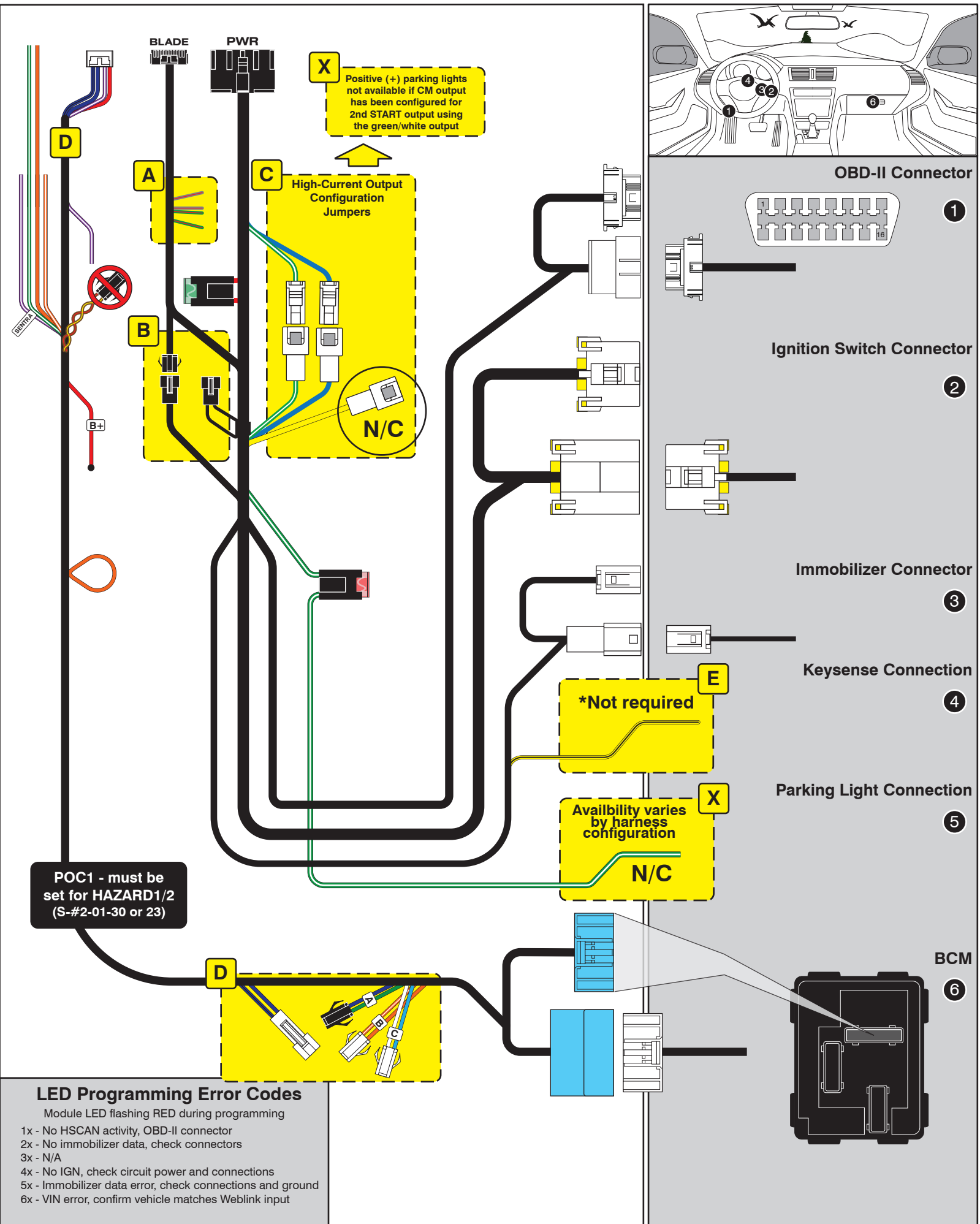
**Jumper Setting**

|                                   |                    |                         |                              |                              |                  |                     |
|-----------------------------------|--------------------|-------------------------|------------------------------|------------------------------|------------------|---------------------|
| Parking Light Accessory (Default) | Ignition (Default) | Trunk Starter (Default) | (+)Door Trigger In (Default) | (-)Door Trigger In (Default) | Starter Ignition | Accessory (Default) |
|-----------------------------------|--------------------|-------------------------|------------------------------|------------------------------|------------------|---------------------|

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

**CM-900S/900AS**

**CM900AS/900S Jumper**



## 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.



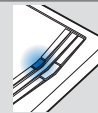
1 Insert key into ignition.

2



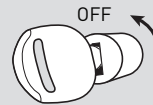
Turn key to ON position.

3



Wait, LED will turn solid BLUE for 2 seconds.

4



Turn key to OFF position.

5

Module Programming Procedure completed.