

Make	Model	Year	Install	BCM	Lights	Locks	POC 1	I/O Changes
DL-NI4 Nissan	Altima STD Key MT w/OEM Alarm	2005-06	Type 2	DKP	Park / Auto NI-LOCK*	Type A	Hazard1/2	Green White/Blue START2

Install **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:**

**START2:** Set feature option **1-6-2** (starter output 10A max), connect **green/white** to **yellow** (2nd START) at configuration point **[C]**

**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).

**Clutch Bypass:** M/T equipped Altima requires additional wiring and configuration to provide a clutch signal bypass. Select a POC and change its feature option setting to Option 2 (2nd START). Use the configured POC to provide a ground signal during start, to the **green/red** wire at the clutch switch.

**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]**.

**NI-LOCK\* vehicles** require additional wiring and a relay to open the auto-light shutdown loop provided on the NI-LOCK harness.

**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					

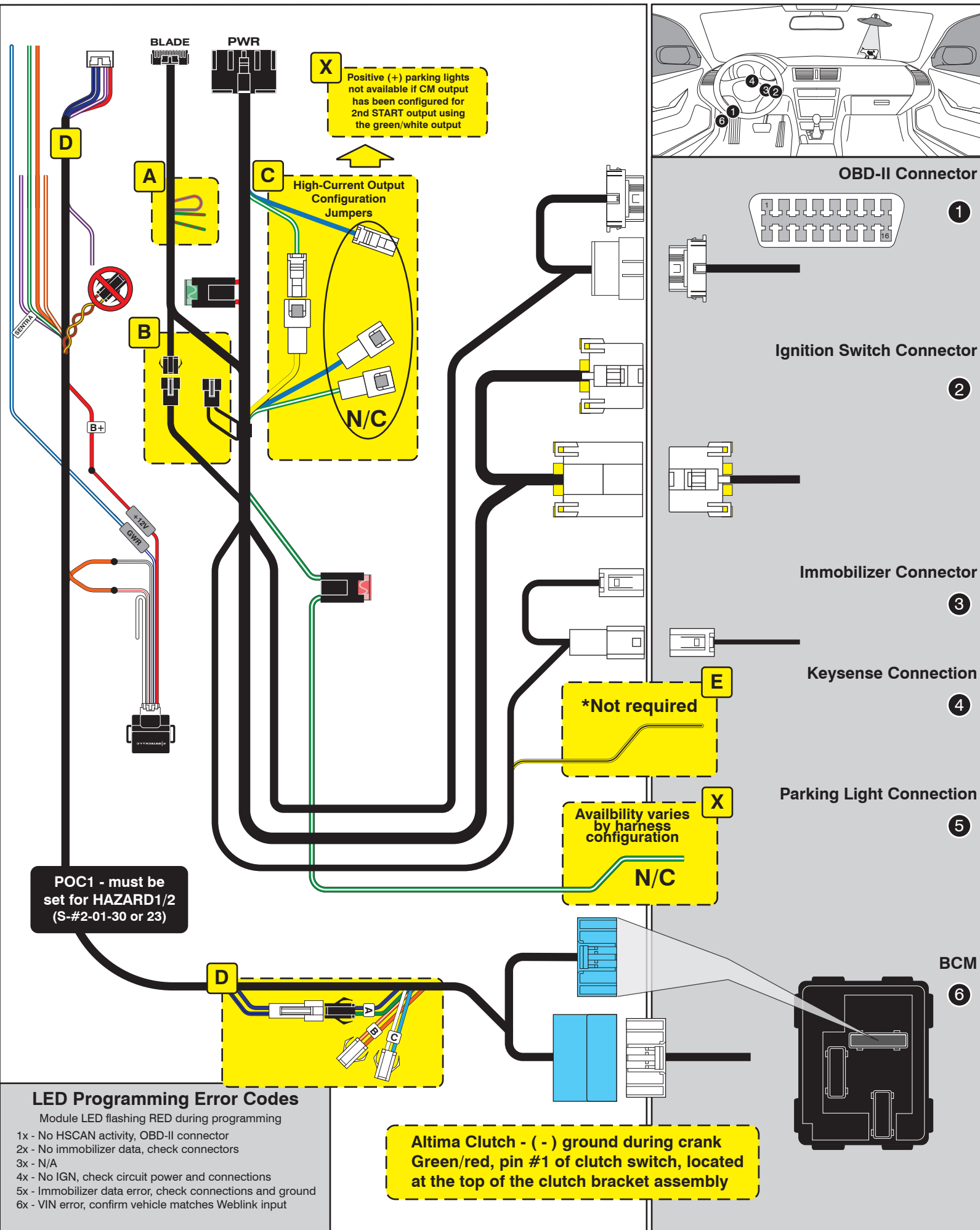
- FT-DAS Required for manual transmission.
- BOTH Red & Red/White MUST be connected with high current application.

**Jumper Setting**

**CM7000/7200**

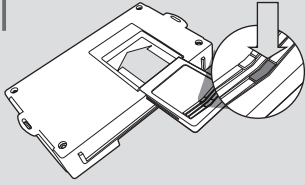
**CM-900S/900AS**

**CM900AS/900S Jumper**



## CARTRIDGE INSTALLATION

1



Slide cartridge into unit. Notice button under LED.

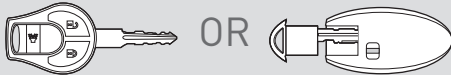
2

Ready for Module Programming Procedure.

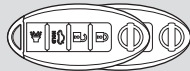
## MODULE PROGRAMMING PROCEDURE

### NOTE

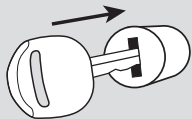
I To complete this procedure, use one regular key or one valet key.



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

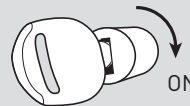


1



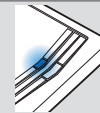
Insert key into ignition.

2



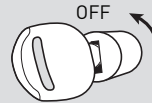
Turn key to ON position.

3



Wait, LED will turn solid BLUE for 2 seconds.

4



Turn key to OFF position.

5

Module Programming Procedure completed.