

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

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.**

CM7000/7200 I/O Changes:

START2: Move CM jumper 3 to Starter, connect CN1 GREEN/WHITE wire to yellow 2nd START wire 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 (**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).

Clutch Bypass: M/T equipped Altima requires additional wiring to provide the clutch signal bypass. The CM **red/black** (neg start) output can be used 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.

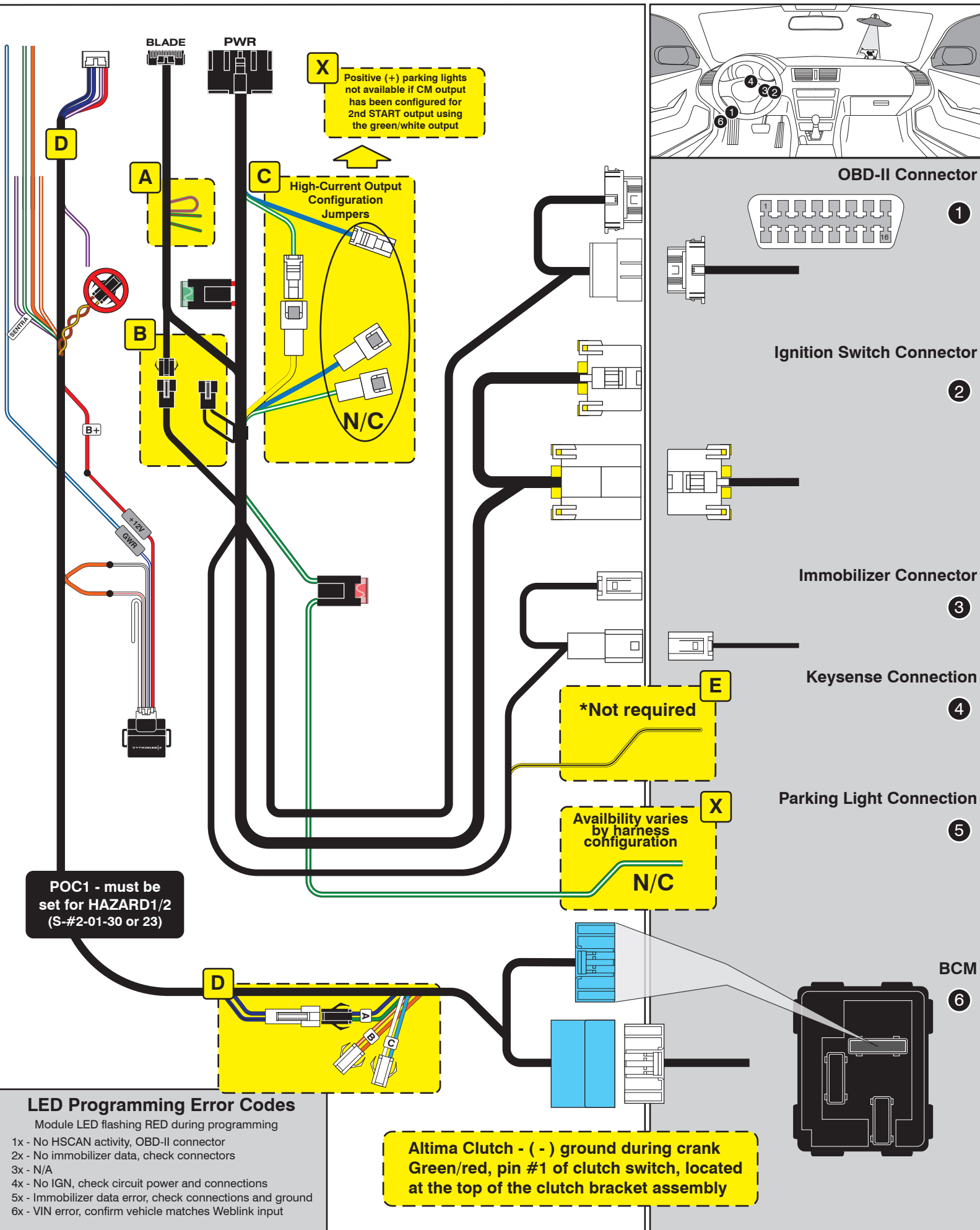
Jumper Setting

CM7000/7200 Cut loop for A/T

CM-900S/900AS

CM900AS/900S Jumper

START
ACC
IGN1



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.