

Make	Model	Year	Install	CAN	Lights	BCM	POC	I/O Changes
DL-NI9 Nissan	Rogue Sport STD Key	2019-21	Type A	BCM	(Hazard) POC 1	DSD	Hazard1/2	Green White/Blue NONE/NONE

**Type A** install requires **BLADE-AL(DL)-NI9**, flash module and update the controller firmware before installing.

**CAN:** CAN data is acquired from the BCM using the green harness cable. Secure against main harness body, and route safely.

**POC1:** Visual status confirmations and diagnostic information are provided by hazard light connections in the harness assembly, POC1 must be configured for either **Hazard1** (POC option #30 (momentary switch) or **Hazard2** (POC option #23 (latching switch)).

**Type A Door Locks:** Connect female white 2-pin door lock connector to male white 2-pin (A) BCM jumper.

**CM Unlock Configuration:** Proper unlock control requires configuring the controller disarm output to double-pulse disarm. Set feature option 1-13 to setting 2 (Double Pulse).

### Vehicle Damage Warning:

*Caution should be taken to avoid mixing up the BCM connectors, vehicle damage will result if the connectors are positioned improperly. It is advised that you make the BCM connections one at a time, confirming that each T-harness connection is at the correct BCM position before proceeding to the next connection, attempting to program, or attempting to remote start.*

## FTI-NSP2: Installation and Configuration Notes

- A** REQUIRED CONNECTIONS - SECURE UNUSED I/O CONNECTORS
- B** REQUIRED CONNECTIONS - SEE WARNING ABOVE
- C** REQUIRED CONNECTIONS
- D** REQUIRED CONNECTION - REQUIRES CONFIGURATION (Option 1-13 to 2)
- E** NOT REQUIRED



FEATURE COVERAGE												
IMMOBILIZER DATA	SECURE TAKEOVER	A/M ALARM CONTROL FROM OEM REMOTES	A/M RS CONTROL FROM OEM REMOTES	PTS CONTROL	DOOR STATUS	TRUNK STATUS	BRAKE STATUS	TACH OUTPUT	E-BRAKE OUTPUT	HAZARD LIGHTS		

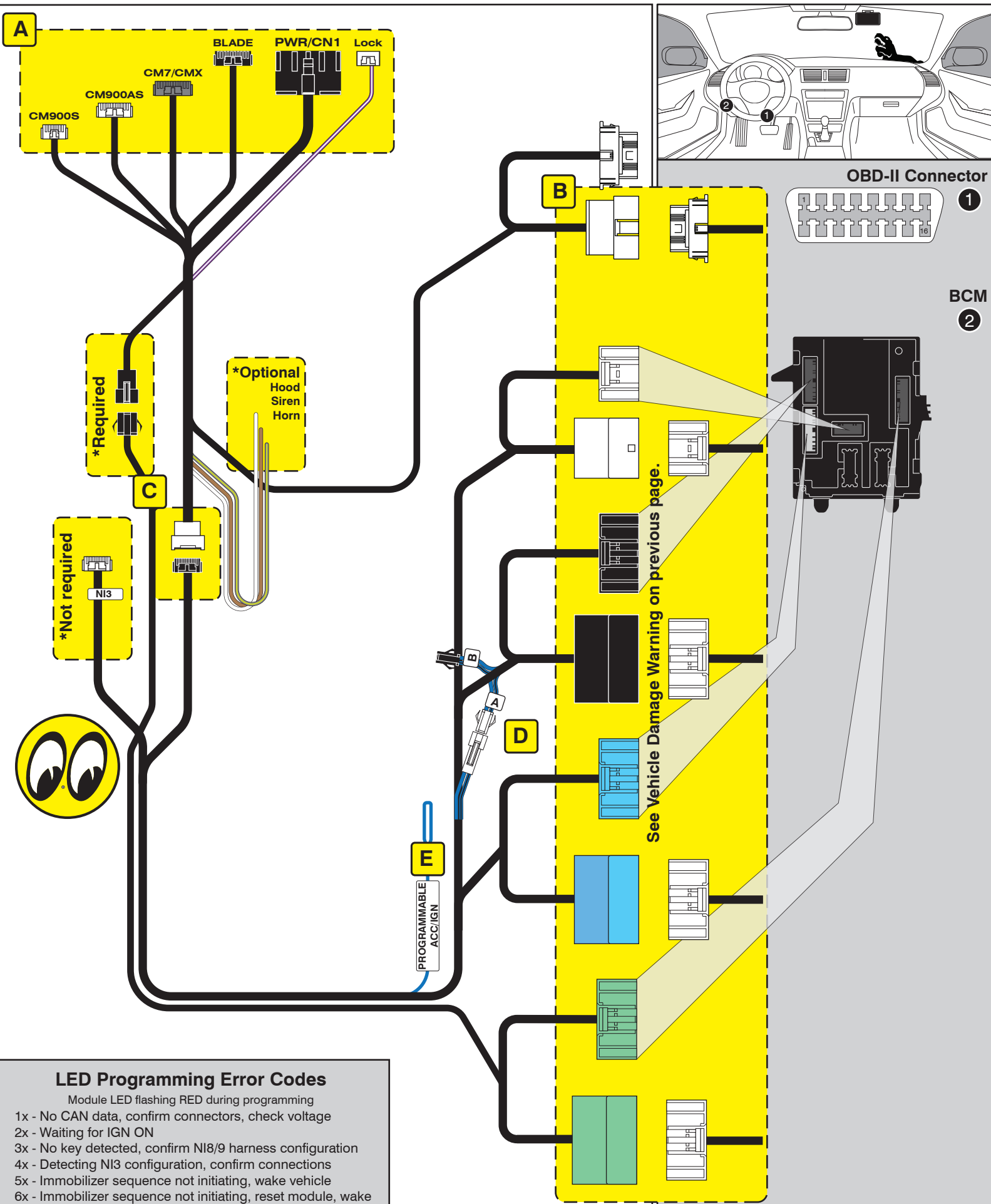
- FT-DAS Required for manual transmission.
- BOTH Red & Red/White MUST be connected with high current application.

**Jumper Setting**

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

**CM-900S/900AS**

**CM900AS/900S Jumper**

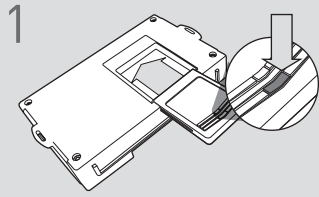


**LED Programming Error Codes**

Module LED flashing RED during programming

- 1x - No CAN data, confirm connectors, check voltage
- 2x - Waiting for IGN ON
- 3x - No key detected, confirm NI8/9 harness configuration
- 4x - Detecting NI3 configuration, confirm connections
- 5x - Immobilizer sequence not initiating, wake vehicle
- 6x - Immobilizer sequence not initiating, reset module, wake vehicle and retry programming, if issue persists, restart
- 7x - Klon data does not match, reset and restart procedure
- 8x - Harness error

## CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

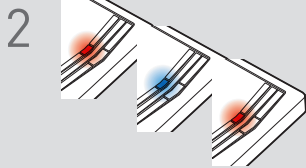
2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

1 OFF ACC **ON** START

Set ignition to ON position.



2 Wait, LED will turn solid RED, then solid BLUE for 1 second, then solid RED.

3 OFF ACC ON START

Set ignition to OFF position.



4 Wait, LED will turn OFF.

5 OFF ACC **ON** START

Set ignition to ON position.



6 If LED flashes BLUE rapidly, proceed with step 7. If LED turns solid BLUE for 2 seconds, proceed with step 13.

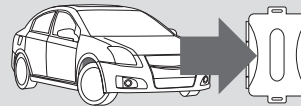
7 OFF ACC ON START

Set ignition to OFF position.



8

WARNING:  
Disconnect power last.  
Disconnect module from vehicle.



9

Connect module to computer and proceed with extended programming.



10

WARNING:  
Connect power first.  
Connect module to vehicle.



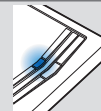
11 OFF ACC **ON** START

Set ignition to ON position.



12

Wait, LED will turn solid BLUE for 2 seconds.



13 OFF ACC ON START

Set ignition to OFF position.



14

Module Programming Procedure completed.