FTI-NSP2: Vehicle Coverage and Preparation Notes

FIRSTECH, LLC.
SUPPORT - 1 (888) 820-3690, EXT. 203

Make	Model	Year	Install	CAN	Lights	BCM	POC	I/O Changes
DL-NI8 Nissan	Rogue Sport PTS	2017-20	Type A	BCM	**(Hazard)** POC 1	DSD	Hazard1/2	**Green White/Blue** NONE/NONE

Type A install requires **BLADE-AL(DL)-NI8**, 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

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

Jumper Setting

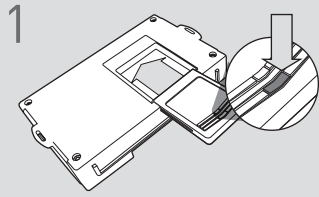|			
Parking Light			(+)Door Trigger In
Accessory			(–)Door Trigger In [Default]
Ignition [Default]			
Trunk			Starter
Starter			Ignition
Parking Light [Default]			Accessory [Default]

CM7000/7200 — **Cut loop for A/T**

CM-900S/900AS

CM900AS/900S Jumper

START / ACC / IGN1

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

FTI-NSP2 - DL-NI8 - Type A   2017-20 Nissan Rogue Sport PTS AT

FIRSTECH, LLC.
SUPPORT - 1(888) 820-3690, EXT. 203

A
- CM900S
- CM900AS
- CM7/CMX
- BLADE
- PWR/CN1
- Lock

OBD-II Connector **1**

BCM **2**

***Required**

***Optional** Hood Siren Horn

C

***Not required** NI3

See Vehicle Damage Warning on previous page.

B

D

E PROGRAMMABLE ACC/IGN

LED Programming Error Codes
Module LED flashing RED during programming

1x - No CAN data, confirm connectors, check voltage
2x - Waiting for IGN ON
3x - Wrong harness configuration, check connections
4x - Detecting key other than one used for programming
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

Patent No. US 8,856,780 CA 2759622

COM-BLADE-AL(DL)-NI8-EN

Doc. No.: ##75332##   20210414

CARTRIDGE INSTALLATION

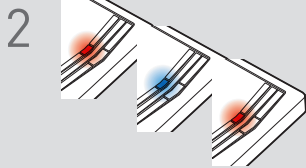**1** Slide cartridge into unit. Notice button under LED.

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.
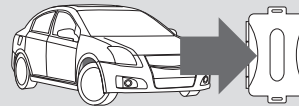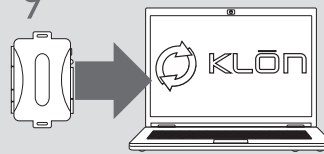
7 OFF ACC ON START — Set ignition to OFF position.

8 WARNING:
Disconnect power last.
Disconnect module from vehicle.

9 Connect module to computer and proceed with extended programming.

KLŌN

10 WARNING:
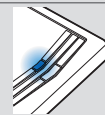Connect power first.
Connect module to vehicle.

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.

INSTALL GUIDE

BLADE S E R I E S

DOORLOCK INTERFACE
INFINITI/NISSAN

Patent No. US 8,856,780 CA 2759622

Page 16 of 16   COM-BLADE-AL(DL)-NI8-EN   Doc. No.: ##75332##   20210414

WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

IMPORTANT

I   All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.

TAKE OVER PROCEDURE - PUSH TO START - TO THE VEHICLE OWNER

NOTE

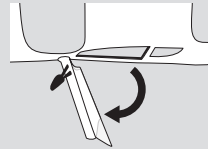I   All vehicle doors must be closed and locked prior to remote start sequence.

TIME RESTRICTION COMING UP !

1   Unlock vehicle door using OEM or after-market remote, or door request switch.

2   TIME RESTRICTION
Within 45 SECONDS from previous step:

Open vehicle door.
Enter vehicle.
Close vehicle door.

Press and release BRAKE pedal.

3   Take over procedure completed.

!   Failure to follow procedure will result in vehicle engine shutdown.