# FTI-NSP1: Vehicle Coverage and Preparation Notes

|      | RSTECH, LLC.<br>SUPPORT - 1(888) 820-3690, EXT. 203 |
|------|---|
| - 11 | SUPPORT - 1(888) 820-3690, EXT. 203                 |

| Make               | Model      | Year    | Install | CAN   | Lights | ВСМ | Locks  | Clutch          |  |
|--------------------|------------|---------|---------|-------|--------|-----|--------|-----------------|--|
| DL-NI6<br>Infiniti | M56 PTS AT | 2010-13 | Type 1  | CAN A | BLU    | LSC | Type C | Clutch Assembly |  |
|                    |            |         |         |       |        |     |        |                 |  |

Firmware: This installation requires BLADE-AL(DL)-NI6, flash module and update the controller firmware before installing.

#### NI-LOCK harness configuration:

Door locks, OEM alarm, hazard lights, and trunk connections are as illustrated, make no other connections to avoid damage.

Pre-wired in NI-LOCK harness (*green/white*). Vehicles equipped with **MOMENTARY** switch use POC1 set to option #30 [Hazard1], vehicles equipped with **LATCHING** switch use option #23 [Hazard2]. POC1 configuration required, unless using (+) parking lights.

RAP Shutdown: Pre-wired in the harness from BLADE output, connect to driver's door pin at the 15-pin connector of the BCM.

Parking Lights: (+) Parking lights are located in the driver's kick panel, wire colors vary by model, locations are as indicated.

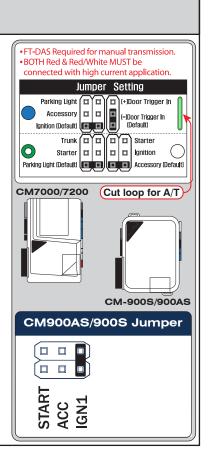
NI-LOCK Trunk/Hatch Release: Connect only when indicated, most NI6 vehicles include firmware coverage of the feature, only when specifically indicated is it necessary to make an analog connection, or when the feature is available but the firmware fails to provide the necessary control. *Feature not available in the Nissan Cube*.

# FTI-NSP1: Installation and Configuration Notes

- A CONNECTION REQUIRED CONFIGURE AS ILLUSTRATED
- B CONNECTION REQUIRED
- CONNECTION REQUIRED
- D CONNECTION REQUIRED
- E CONNECTION REQUIRED



|                  | FEATURE COVERAGE |           |             |                  |                                   |                                   |                |                           |                           |                        |             |             |              |              |             |                |  |                |               |  |
|------------------|------------------|-----------|-------------|------------------|-----------------------------------|-----------------------------------|----------------|---------------------------|---------------------------|------------------------|-------------|-------------|--------------|--------------|-------------|----------------|--|----------------|---------------|--|
| 0                | 0                | 0         | 0           | 0                | 0                                 | 0                                 |                |                           |                           | 0                      | 0           | 0           | 0            | 0            | 0           | 0              |  | •              | 0             |  |
| IMMOBILIZER DATA | SECURE TAKEOVER  | DOOR LOCK | DOOR UNLOCK | DISARM OEM ALARM | A/M ALARM CTRL<br>FROM OEM REMOTE | A/M RS CONTROL<br>FROM OEM REMOTE | POWER LIFTGATE | POWER SLIDING<br>DOOR (L) | POWER SLIDING<br>DOOR (R) | TRUNK/HATCH<br>RELEASE | DOOR STATUS | HOOD STATUS | TRUNK STATUS | BRAKE STATUS | тасн оитрит | E-BRAKE STATUS |  | PARKING LIGHTS | HAZARD LIGHTS |  |



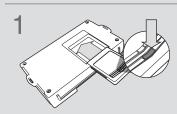


# DOORLOCK INTERFACE NISSAN/INFINITI

Patent No. US 8,856,780 CA 2759622

Page 18 of 21 COM-BLADE-AL(DL)-NI6-EN Doc. No.: ##75321## 20210414

## **CARTRIDGE INSTALLATION**



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

### MODULE PROGRAMMING PROCEDURE - WITH KLON - 1 OF 2

### NOTE

I When programming, only one key fob will be used. The other one must be located at least 10 feet away from the vehicle.



Remove valet key from keyfob 1.

2



Remove battery from keyfob 1.





Place and hold keyfob 1 on push start button. (No battery)

Keyfob transponder is located behind keyfob logo.



IMPORTANT: Place and hold keyfob 1 on push start button for steps 3 to 10.



Push start button twice [2x] to ON position.



LED will turn solid RED. Wait 12 seconds or until the security light flashes. (The security light may not appear.)

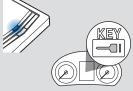
6



AT: Press and release brake pedal once [1x].

MT: Press and release both brake and clutch pedals at the same time, once [1x].

7



LED will turn solid BLUE. Wait 12 seconds or until the security light flashes. (The security light may not appear.)

8



AT: Press and release brake pedal once [1x].

MT: Press and release both brake and clutch pedals at the same time, once [1x].

9



Wait, LED will flash BLUE rapidly.

10 START STA

Push start button once [1x] to OFF position.

11



Disconnect all connectors from remote starter except the power connector.



IMPORTANT: READ NEXT PAGE!

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Patent No. US 8,856,780 CA 2759622

Page 19 of 21 COM-BLADE-AL(DL)-NI6-EN Doc. No.: ##75321## 20210414

### MODULE PROGRAMMING PROCEDURE - WITH KLON - 2 OF 2

Disconnect the power connector.

Remove remote starter from vehicle.

Connect remote starter to computer.

Proceed with extended programming.

Connect remote starter to vehicle.



Place and hold keyfob 1 on push start button. (No battery)

Keyfob transponder is located behind keyfob logo.

Wait until the security light turns OFF.



IMPORTANT: Place and hold keyfob 1 on push start button for steps 17 to 20.

18 START STOP X2

Push start button twice [2x] to ON position.

19

Wait, LED will turn solid BLUE for 2 seconds.



Push start button once [1x] to OFF position.

21

Module Programming Procedure completed.



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Patent No. US 8,856,780 CA 2759622

Page 21 of 21 COM-BLADE-AL(DL)-NI6-EN Doc. No.: ##75321## 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

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.



#### 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.

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