FTI-NSP2: Vehicle Coverage and Preparation Notes

FRSTECH, LLC.

T SUPPORT - 1(888) 820-3690, EXT. 203									
Make	Model	Year	Install	CAN	Lights	ВСМ	POC	I/O Changes	
DL-NI3 Nissan	Frontier Intelli-Key PTS AT	2020-24	Type 2	Туре А	Park / Auto POC 1 Hazard1/2	RSC	See note	Green White/Blue None/IGN	

Install Type 2 requires BLADE-AL(DL)-NI3 firmware, flash module and update the controller firmware before installing.

CAN: The NSP2 harness, when configured for NI3 applications, does not require a specific configuration of the harness CAN connector, the NI3 CAN connections are hardwired between the *white* 14-pin connector and the Black 40-pin BCM connector.

Lights: Visual status confirmations and diagnostic information are provided via hazard lights when using the NSP2 harness. The controller **POC1** output must be configured for one of the following settings (depending on switch type):

- * Hazard light [30] momentary hazard switch
- * Hazard light 2 [23] latching hazard switch

POC Configuration:

CM7/CMX: POC2 - 2nd START [2] POC3 - 2nd IGN [3]

CM9: POC3 - (-) START POC4 - (-) IGNITION

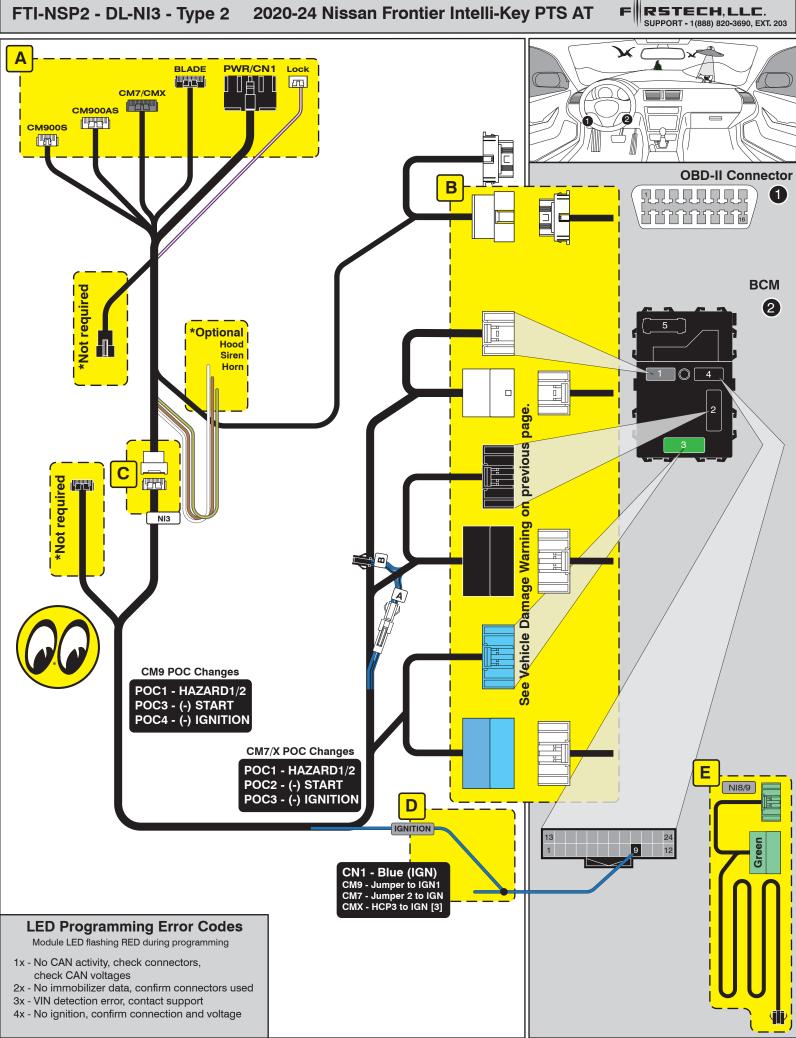
I/O Changes: Type 2 requires configuring the CN1 blue wire for IGN output, controller specific settings are listed on the next page.

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

Α • FT-DAS Required for manual transmission. **REQUIRED CONNECTIONS -** SECURE UNUSED I/O CONNECTORS BOTH Red & Red/White MUST be connected with high current application. Jumper Setting В **REQUIRED CONNECTIONS - SEE WARNING ABOVE** Parking Light () (+)Door Trigger In Accessory С REQUIRED CONNECTION Trunk Starter 🔲 🗖 🗖 Ignition **REQUIRED CONNECTION -** REQUIRES JUMPER/SETTING CONFIGURATION D Parking Light (Default) CM7000/7200 Cut loop for A/T Е NOT REQUIRED CM-900S/900AS FEATURE COVERAGE CM900AS/900S Jumper 000 0000 000000000 **ECURE TAKEOVER** SARM OEM ALARI **MMOBILIZER DATA NIORITY UNLOCK** WER LIFTGATE IM OEM ALARM BRAKE STATUS UNK/HATCH LEASE **3AKE STATUS** DOR UNLOCK JNK STATUS DOD STATUS DOR STATUS CH OUTPUT OOR LOCK STARI GN1 ACC



INSTALL GUIDE

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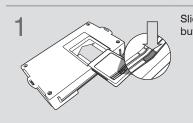
DOORLOCK INTERFACE NISSAN/INFINITI/AND BEYOND

Patent No. US 8,856,780 CA 2759622 COM-BLADE-AL(DL)-NI3-EN

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CARTRIDGE INSTALLATION

Doc. No.: ##75297## 20210412



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.





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

Wait, LED will turn solid BLUE for 2 seconds.



Push start button once [1x] to

Module Programming Procedure completed.

OFF position.

INSTALL GUIDE

BLADE

DOORLOCK INTERFACE NISSAN/INFINITI/AND BEYOND

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COM-BLADE-AL(DL)-NI3-EN

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

Doc. No.: ##75297## 20210412

Press and release BRAKE pedal. NOTE 4 T This procedure is to be followed during remote starter runtime prior to entering vehicle. Ш All vehicle doors must be closed. It is safe to select gear 5 **ONLY AFTER** LED indicator is in ON position. Press UNLOCK on after-market 1 remote or OEM fob. Push to Start vehicle take over 6 procedure completed. Open vehicle door. 2 Failure to follow procedure may result in vehicle Enter vehicle WITH THE OEM displaying CHECK ENGINE or TIRE PRESSURE error FOB. messages. Close vehicle door. Wait for the LED indicator of 3 the push button to be in the ON position. OR Wait for the ORANGE LED indicator of the push button to turn on.