FTI-NSP1: Vehicle Coverage and Preparation Notes



Make	Model	Year	Install	CAN	Lights	ВСМ	Locks	Clutch
DL-NI5					Optional			Clutch Assembly
Infiniti	G35 PTS MT	2007-08	Type 2	CAN A	RED	PKP		C1 - gray (+)
			Clutch 1					C2 - It.blu (open)

Type 2 installation requires BLADE-AL(DL)-NI5 firmware and CM7/X controller, flash module and update controller before install.

NI-LOCK harness configuration: Lock connections for Intelli-key vehicles are type B, secure unused connectors for safety.

Optional Hazard Light Control: 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].

RAP Shutdown: Pre-wired in NI-LOCK harness to driver's door pin at BCM, connect **CM POC** configured for RAP to *orange/white* wire in **NI-LOCK** harness.

PARKING LIGHTS: Positive parking lights are available at the rear of the fuse junction panel if you prefer parking light over hazard lights, connector E103/106/6, pin #9, colors* vary by year and model, test circuit behavior to confirm light activity.

NI-LOCK/NI5 Behavior and wiring options: NI-LOCK accessory harness is capable of providing connection to ARM & DISARM (lock A, B, or C), RAP (org/wht), and HAZARD (grn/wht) connections in a single connector at the BCM.



NI5 firmware is capable of providing control over the factory alarm, automatically disarming the alarm when remote start is engaged, by providing ignition and immobilizer data emulating key presense. The alarm will disarm when needed but will not rearm at the end of a remote start session, so this must also be considered. No additional arm/disarm wiring is required, but upon a normal unlock using aftermarket remotes the instrument cluster will illuminate as a result of ignition activity. If this activity is an issue, mandatory connection of the arm/disarm wires at the BCM is required, as well as using the circuit jumper in note [B] of the installation diagram.

Clutch Bypass: Vehicles equipped with a manual transmission require additional wiring to allow a successful remote start. There are two clutch circuits that need to be manipulated, Clutch 1 (C1) requiring a +12V signal, and Clutch 2 (C2) requiring the circuit to be opened. Both circuit actions required during start. The illustration details the modification of the NSP1 Brake harness used for the C1 circuit, connect as illustrated, and the additional wiring required for manipulating C2 (additional relay required).

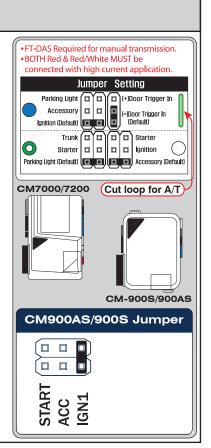
FTI-NSP1: Installation and Configuration Notes

- A CONNECTIONS REQUIRED REFER TO CLUTCH BYPASS NOTE FOR DETAILS
- B NOT REQUIRED SEE FIRMWARE NOTE ABOVE
- C REQUIRED CONNECTION
- D CONFIGURE AND CONNECT AS ILLUSTRATED
- E OPTIONAL CONNECTION

MMMMMM.

\$ 15 mg 2
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Mymmy
. , , , , , , , , , , , , , , , , , , ,

	FEATURE COVERAGE																	
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		TRUNK/HATCH RELEASE	DOOR STATUS	HOOD STATUS	TRUNK STATUS	BRAKE STATUS	твасн оптрит	E-BRAKE STATUS					

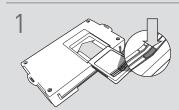




Patent No. US 8,856,780 CA 2759622

Page 25 of 27 COM-BLADE-AL(DL)-NI5-EN Doc. No.: ##69843## 20200317

CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE

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.





Insert keyfob 1 in keyport.



2 START STOP X2

DO NOT PRESS BRAKE PEDAL

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

3

Wait, LED will turn solid BLUE for 2 seconds.

THE STATE OF THE S

DO NOT PRESS BRAKE PEDAL

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

5

Module Programming Procedure completed.



Patent No. US 8,856,780 CA 2759622

Page 27 of 27 COM-BLADE-AL(DL)-NI5-EN Doc. No.: ##69843## 20200317

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.



TIME RESTRICTI IN

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.

WWW.IDATALINK.COM