

Description: Nissan Transponder Interface: Encrypted Key '01-'05 (PKN2) Immobilizer Bypass

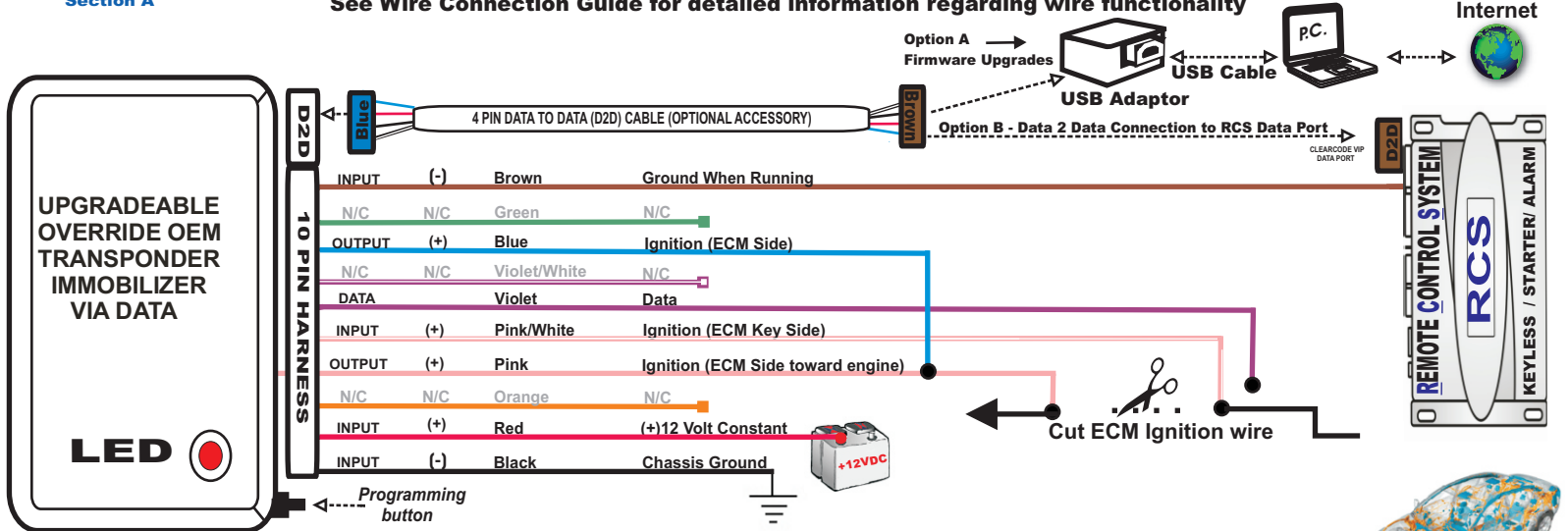
Functions: Data Transponder Interface: Override OEM Transponder Immobilizer Via Data (NKR)

Downloadable Firmware for Platform #05: PKG3,PKG8,PKH1,PKH2,PKH3,PKH4,PKHY1,PKM2,PKN2,PKT2

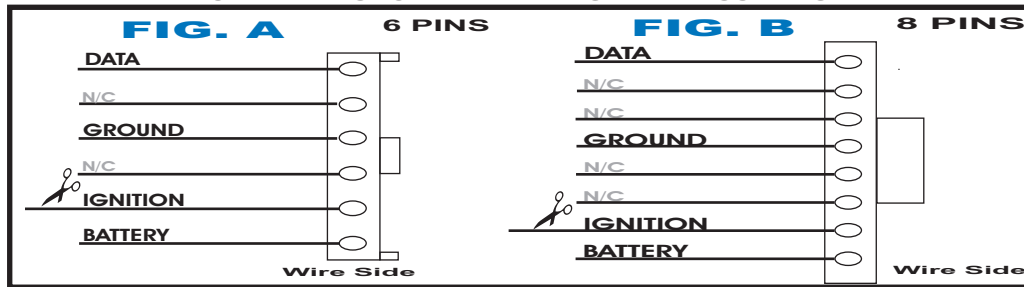
WARNING: Before beginning your install go to www.XpressDownload.com and be sure to print the LATEST corresponding installation manual for the firmware that is flashed to the platform you are using.

Section A

See Wire Connection Guide for detailed information regarding wire functionality



VEHICLE TRANSPONDER WIRING HARNESS DIAGRAM



Wire Side View of ECM Connector

Section B

WIRE GUIDE: CONNECTIONS

10 PIN HARNESS → D2D = Optional use of 4 Pin Data to Data (D2D) cable will replace the analogue wire (w2w) connection

PIN#	WIRE COLOR	D2D w2w	I/O STATUS	(-) / (+)	Connect Location	SPECIFIC WIRE CONNECTION LOCATION	ACTIVATION and/or FUNCTIONALITY
1	Brown	D2D w2w	Input	(-)	RCS	Ground When Running output of remote starter	Immobilizer Bypass Via Data
2	Green	N/C	N/C	N/C	N/C	N/C	N/C
3	Blue	w2w	Output	(+)	Vehicle	Connect in parallel to Pink wire of 10 PIN Harness	Ignition Power Source Supply
4	Violet/White	N/C	N/C	N/C	N/C	N/C	N/C
5	Violet	w2w	Data		Vehicle	Connect to Data wire of transponder wiring harness (See Fig A or B)	Data Commands from Module to Vehicle
6	Pink/White	w2w	Input	(+)	Vehicle	Connect to Ignition wire (Key Side) of transponder wiring harness (See Fig A or B)	Ignition Power Source Return
7	Pink	w2w	Output	(+)	Vehicle	Once connected in parallel to Blue wire of 10 PIN harness, connect to Ignition wire (ECM Side) of transponder wiring harness (See Fig A or B)	Ignition Power Source Supply
8	Orange	N/C	N/C	N/C	N/C	N/C	N/C
9	Red	D2D w2w	Input	(+)	Vehicle	Connect to Battery wire (Constant (+) 12 Volt Source) of transponder wiring harness (See Fig A or B)	Power Source
10	Black	D2D w2w	Input	(-)	Vehicle	Connect to Ground wire of transponder wiring harness (See Fig A or B)	Ground Source

Legend RCS = Remote Control System N/C = No Connection N/A = Not Applicable W2W= analogue wire to wire D2D= data 2 data

DATA to DATA PORT (D2D): Blue connector of D2D Cable plugs into the upgradeable vehicle interface module.
 OPTION A: - D2D Port used to connect to USB Bootloader adaptor & computer to download & flash vehicle interface firmware.
 OPTION B: - D2D Port used to connect to the data port of a remote control system equipped with ClearCode Vehicle Interface Protocol. Remote control systems designed with ClearCode VIP can securely communicate via the D2D cable to transmit & receive data commands which initiate specific vehicle function such as doorlocks & immobilizer override and /or request information from the vehicle such as status of entry points (doors) or ambient temperature, diesel glow plug etc... ClearCode VIP represents the doorway to vehicle integration...As an enhanced security feature, this upgradeable vehicle interface module automatically detects when the Vehicle Interface Protocol is present and deactivates the analogue override input wire (brown wire) ensuring that this module can only be activated by an authorized user.

This Interface kit / Data Bus Interface part has been tested on the listed vehicles. Other vehicles will be added to the select vehicle list upon completion of compatibility testing. Visit website for latest vehicle application guide. **DISCLAIMER:** Under no circumstances shall the manufacturer or the distributors of the bypass kit / data bus interface part(s) be held liable for any consequential damages sustained in connection with the part(s) installation. The manufacturer and it's distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the interface kit / data bus interface part(s) other than its replacement. N.B.: Under no circumstances shall the manufacturer and distributors of this product are liable for consequential damages sustained in connection with this product neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than the replacement of this product only.

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Section C

VEHICLE COMPATIBILITY CHART

VEHICLES	2006	2005	2004	2003	2002	2001
ALTIMA	N/A	N/A	*	*	*	*
MAXIMA	N/A	N/A	N/A	*	*	*
PATHFINDER	N/A	N/A	*	*	*	*
X-TRAIL	*	*	N/A	N/A	N/A	N/A
SENTRA	N/A	*	*	*	*	*



Section D

VEHICLE PROGRAMMING - 1 Valid Key Required

- 1) Once all wires have been properly connected, plug in the module. The module LED should come **ON**.
- 2) **Turn Ignition key to IGNITION ON position**, LED will flash during the programming process. (It could take up to 2 minutes to program)
LED will turn ON for 1 second then turn OFF to indicate when programming is complete. Remove Ignition key.
Module is now programmed and ready for use.

***IF the module has already been programmed, LED will turn OFF immediately after you plug in module.**

TO RESET MODULE: Press and hold button while plugging in the module, LED will flash rapidly. When LED turns OFF, release button.