Description: GM Import -AVEO, EPICA, WAVE Transponder Interface:
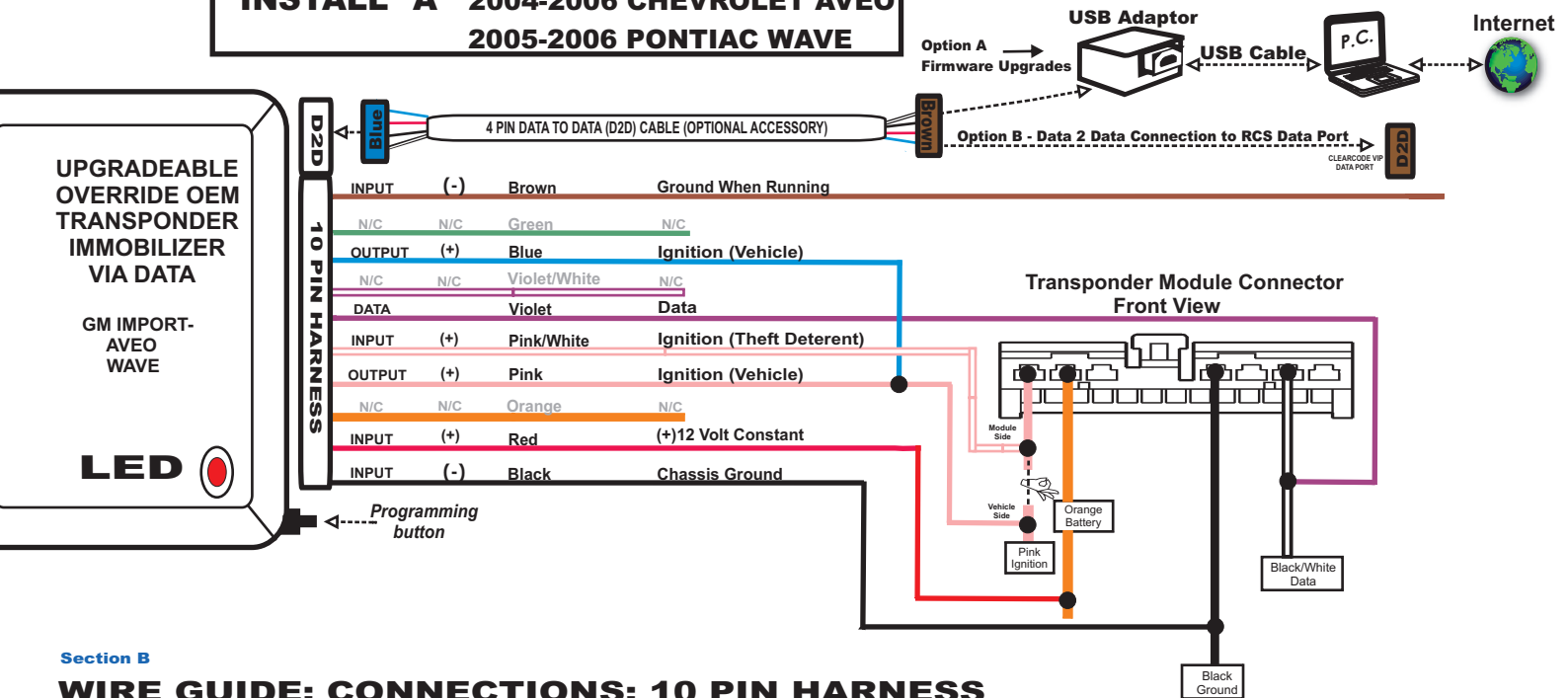
Functions: Override OEM Transponder Immobilizer Via Data (NO KEY REQUIRED)

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

WARNING: Before beginning your install go to www.INTELLIKITS.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

INSTALL "A" 2004-2006 CHEVROLET AVEO
2005-2006 PONTIAC WAVE

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	Transponder Override
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 Black/White (Pin6) Data wire coming from Transponder Module connector	Used to Bypass Passkey System Only
6	Pink/ White	w2w	Input	(+)	Vehicle	Connect to Pink (Pin1) Ignition wire coming from Transponder Module connector (Module Side)	Ignition Power Source Return
7	Pink	w2w	Output	(+)	Vehicle	Once connected in parallel to Blue wire of 10 Pin Harness, connect to Pink (Pin1) ignition wire coming from Transponder Module connector (Vehicle Side)	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 Orange (Pin2) Battery wire coming from Transponder Module connector (Constant (+) 12 Volt Source)	Power Source
10	Black	D2D w2w	Input	(-)	Vehicle	Connect to Black (Pin4) Ground wire coming from Transponder Module connector	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 **V**ehicle **I**nterface **P**rotocol.
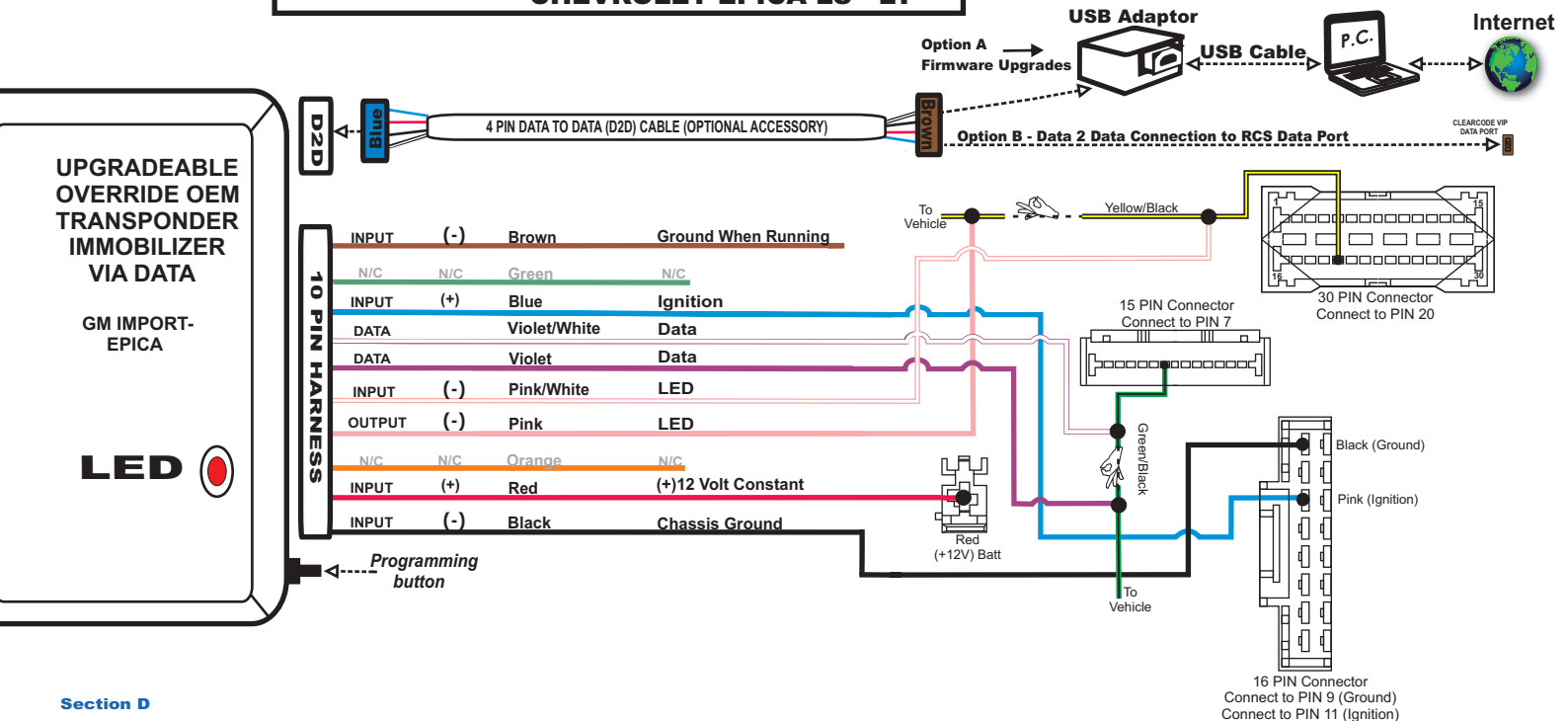
Remote control systems designed with ClearCode VIP can securely communicate via the D2D cable to transmit & receive data commands which initiate specific vehicle function such as doorlocks & immobilizer override and /or request information from the vehicle such as status of entry points (doors) or ambiant température, 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.

Description: GM Import -AVEO, EPICA, WAVE Transponder Interface:

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Section C

INSTALL "B" 2004-2006
CHEVROLET EPICA LS - LT

UPGRADEABLE OVERRIDE OEM TRANSPONDER IMMOBILIZER VIA DATA

GM IMPORT- EPICA

LED

Programming button

INPUT	(-)	Brown	Ground When Running
N/C	N/C	Green	N/C
INPUT	(+)	Blue	Ignition
DATA		Violet/White	Data
DATA		Violet	Data
INPUT	(-)	Pink/White	LED
OUTPUT	(-)	Pink	LED
N/C	N/C	Orange	N/C
INPUT	(+)	Red	(+)12 Volt Constant
INPUT	(-)	Black	Chassis Ground

Section D

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	Transponder Override
2	Green	N/C	N/C	N/C	N/C	N/C	N/C
3	Blue	w2w	Input	(+)	Vehicle	Connect to Pink Ignition wire PIN 11 of the 16 PIN connector	Ignition Power Source Supply
4	Violet/ White	w2w	Data		Vehicle	Connect to Green/Black wire PIN 7 of the 15 PIN connector (BCM Side)	Data command from Module to Vehicle
5	Violet	w2w	Data		Vehicle	Connect to Green/Black wire PIN 7 of the 15 PIN connector (Vehicle Side)	Data command from Module to Vehicle
6	Pink/ White	w2w	Input	(-)	Vehicle	Connect to Pink wire PIN 20 of the 30 PIN connector (BCM Side)	LED
7	Pink	w2w	Output	(-)	Vehicle	Connect to Pink wire PIN 20 of the 30 PIN connector (Vehicle Side)	LED
8	Orange	N/C	N/C	N/C	N/C	N/C	N/C
9	Red	D2D w2w	Input	(+)	Vehicle	Connect to Battery (Constant (+) 12 Volt Source) wire	Power Source
10	Black	D2D w2w	Input	(-)	Vehicle	Connect to Black Ground wire PIN 9 of the 16 PIN connector	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 **V**ehicle **I**nterface **P**rotocol.

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 ambiant température, 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.

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Section E

VEHICLE PROGRAMMING:

1) Once the module has been properly connected, press and hold push button.

2) Turn key to IGNITION position, LED should flash 4 times.

4) Release push button, remove key to OFF position. Module is now programmed.

***To RESET, press and hold push button and plug in module. LED comes on. When LED goes off, release button.**