Description: Chrysler Sedan Door Lock Alarm & Interface: Intrepid (CHDL2) Door Lock & Alarm Interface (NO KEY REQUIRED)
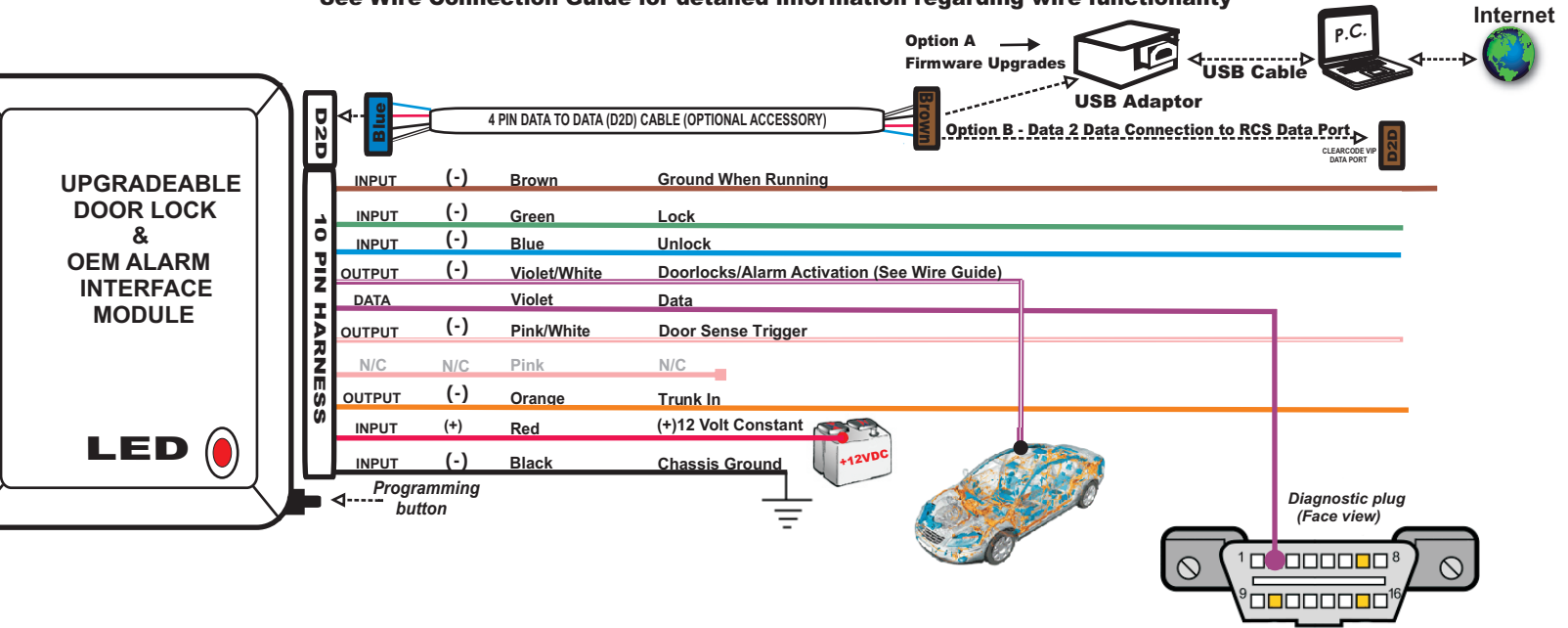
Functions: Data Bus Interface: Lock/Unlock, Trunk, OEM Security Arm/Disarm

Downloadable Firmware for Platform#03: CHDL2, CHDL3, CHDL4, CHDL6+, CHDL7, JDL
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

See Wire Connection Guide for detailed information regarding wire functionality

INPUT	(-)	Brown	Ground When Running	
INPUT	(-)	Green	Lock	
INPUT	(-)	Blue	Unlock	
OUTPUT	(-)	Violet/White	Doorlocks/Alarm Activation (See Wire Guide)	
DATA		Violet	Data	
OUTPUT	(-)	Pink/White	Door Sense Trigger	
N/C	N/C	Pink	N/C	
OUTPUT	(-)	Orange	Trunk In	
INPUT	(+)	Red	(+)12 Volt Constant	
INPUT	(-)	Black	Chassis Ground	

UPGRADEABLE DOOR LOCK & OEM ALARM INTERFACE MODULE

LED

Programming button

Diagnostic plug (Face view)

"Fig. 1"

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	VEHICLE TYPE	D2D w2w	I/O STATUS	(-)/(+)	Connect Location	SPECIFIC WIRE CONNECTION LOCATION	ACTIVATION and/or FUNCTIONALITY
1	Brown	N/A	D2D w2w	Input	(-)	RCS	Ground When Running from output of remote starter.	Factory Alarm Arm/ Disarm
2	Green	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Lock Output wire of RCS	Lock All Doors
3	Blue	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Unlock Output wire of RCS	Unlocks All Doors
4	Violet/White	N/A	w2w	Output	(-)	Vehicle	BCM Located Behind Fuse Box on Driver Side **(See Tech Notes)**	Activates Doorlocks and Alarm
5	Violet	N/A	w2w	Data		Vehicle	On Board Diagnostic Connector (OBDII) PIN 2 Face View Under Dash on Driver Side **(See Fig.1)**	Data Commands from Module to Vehicle
6	Pink/White	N/A	D2D w2w	Output	(-)	RCS	Connect to (-) door trigger input wire of RCS	Detects Doors status (open/closed) via data bus then converts to an analogue output (-)
7	Pink	N/C	N/C	N/C	N/C	N/C	N/C	N/C
8	Orange	N/A	D2D w2w	Input	(-)	RCS	Trunk Output	Opens Trunk
9	Red	N/A	D2D w2w	Input	(+)	Vehicle	Constant (+) 12 Volt Source	Power Source
10	Black	N/A	D2D w2w	Input	(-)	Vehicle	Chassis Ground	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 ambient température, diesel glow plug etc… ClearCode VIP represents the doorway to vehicle integration...

Platform # 03   Firmware: CHDL2

Description: Chrysler Sedan Door Lock Alarm & Interface: Intrepid (CHDL2) Door Lock & Alarm Interface (NO KEY REQUIRED)

Functions: Data Bus Interface: Lock/Unlock, Trunk, OEM Security Arm/Disarm

Section C

VEHICLE PROGRAMMING:

1) Connect the module, LED will goes on.

2) Turn key ON, LED will turn off. Module is now programmed.

Section D

USER SETTINGS - OPTIONAL PROGRAMMING:

NOTE: Only MODES 7 & 8 are available.

USER MODES are identified by a slow LED flash pattern. 1 slow flash=Mode1, 2 slow flashes=Mode 2 etc.

1) Key **"OFF"** position, **press** and **hold** program button for 2 seconds, LED will flash rapidly for 2 seconds. Release button, LED will identify the MODE selection with a slow flash pattern (1- 8 slow flashes) and then will identify OPTION selection with a fast flash pattern. (1 or 2 fast flashes)

2) To change **MODE**, **push button** one time, LED will confirm **MODE** with slow flash pattern (1-8 slow flashes).

3) To change OPTION SELECTION within a MODE, **press LOCK or UNLOCK** button on the aftermarket remote control system. LED will identify option selection with either one or two fast flashes.

4) To save and exit programming, **press** and **hold button** until LED flashes one time rapidly, showing end of OPTION programming.

* = Default

MODE 7 = ***OPTION 1**: Vehicle _with_ alarm (Default)	**OPTION 2**: Vehicle _without_ alarm
MODE 8 = ***OPTION 1:** No reset (Default)	**OPTION 2**: _Complete reset of option and module_

Section E

TECH NOTES FOR VIOLET/WHITE WIRE

DO NOT ADD RESISTOR'S AS THEY ARE INTERNAL

DOORLOCKS/ALARM ACTIVATION WIRE
SEBRING SEDAN: White/Dark Green at BCM
ALL OTHER MODELS: Light Green/Orange at BCM

IMPORTANT:
*On Sebring and Stratus Coupes, you can <u>NOT</u> control the alarm.
*On Sebring and Stratus Sedan, you <u>CAN</u> control the alarm.
*Do not install module on a metal service.