

Platform # 06

Firmware: PKG9

Installation Manual (1/2 Pages)

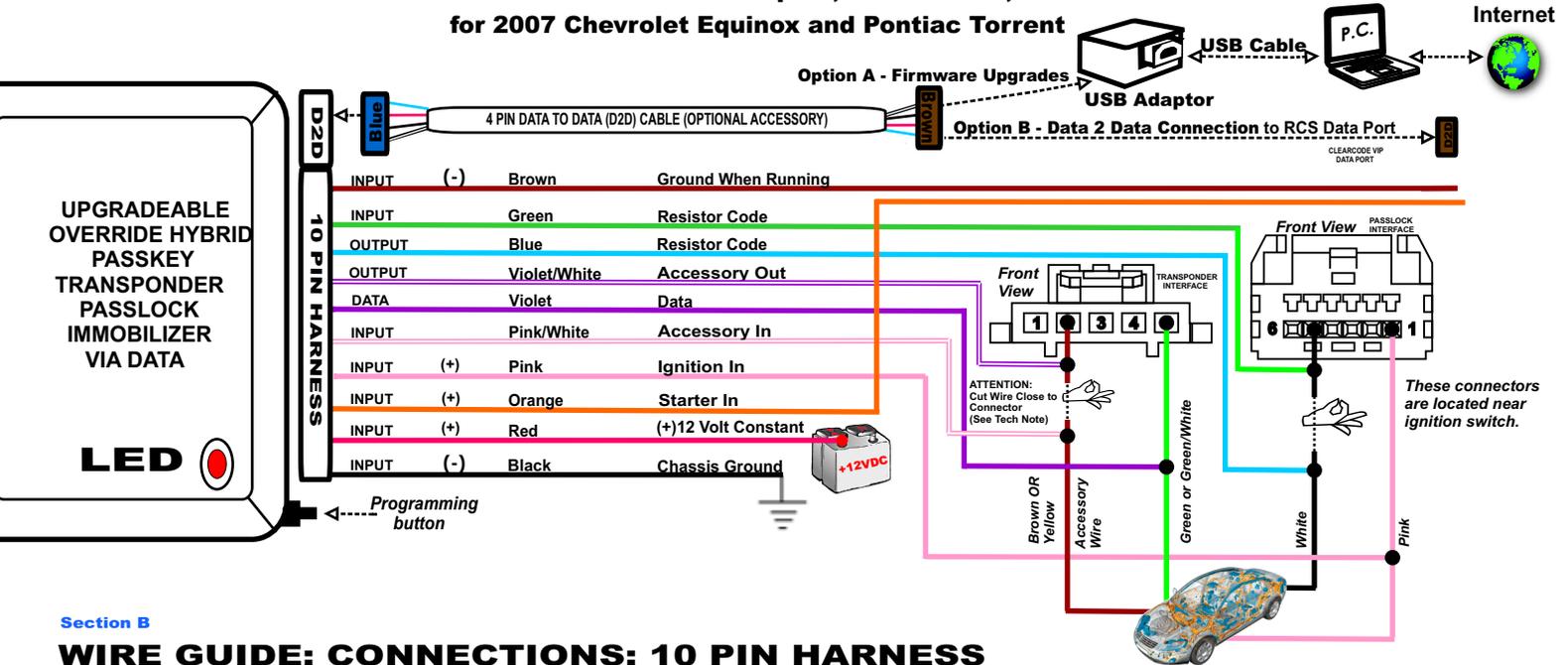
Description: Transponder Interface for GM CAN BUS Data Override (NO KEY REQUIRED)

Functions: Override Hybrid PASSKEY Transponder/Passlock Immobilizer Via Data

Downloadable Firmware for Platform #06: PKG5, PKG7, PKG9, PLXR

WARNING: In some cases, this module can draw up to 30mA of current from the vehicle's battery. If the vehicle is left parked for extended periods (usually more than 14 days), the vehicle's battery could drain too low to start the engine.

Section A INSTALL "A" for 2006-07 Chevrolet Impala, Monte Carlo, Buick Lucerne for 2007 Chevrolet Equinox and Pontiac Torrent



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/Passlock Immobilizer Via Data
2	Green	w2w	Input	Vehicle	Resistor Code: Connect to White Wire PIN 5 of Passlock Interface (Connector Side) *See Install "A" Resistor Code: Connect to Pink/Black Wire PIN 5 of Passlock Interface (Connector Side) *See Install "B"	Bypass Factory Passlock for 2006 Chevrolet Impala & Monte Carlo, 2006 Buick Lecerne Bypass Factory Passlock for 2007 Chevrolet Tahoe & Suburban, 2007 GMC Yukon, 2007 Cadillac Escalade
3	Blue	w2w	Output	Vehicle	Resistor Code: Connect to White Wire PIN 5 of Passlock Interface (BCM Side) *See Install "A" Resistor Code: Connect to Pink/Black Wire PIN 5 of Passlock Interface (BCM Side) *See Install "B"	Bypass Factory Passlock for 2006 Chevrolet Impala & Monte Carlo, 2006 Buick Lecerne Bypass Factory Passlock for 2007 Chevrolet Tahoe & Suburban, 2007 GMC Yukon, 2007 Cadillac Escalade
4	Violet/White	w2w	Output (+)	Vehicle	Acc.Wire: Connect to Brown OR Yellow Wire PIN 2 of Transponder Interface (Connector Side) *See Install "A" Acc.Wire: Connect to Yellow OR Brown Wire PIN 2 of Transponder Interface (Connector Side) *See Install "B" (See Tech Note #1 on Page 2)	Accessory Out for 2006 Chevrolet Impala & Monte Carlo, 2006 Buick Lecerne Accessory Out for 2007 Chevrolet Tahoe & Suburban, 2007 GMC Yukon, 2007 Cadillac Escalade
5	Violet	w2w	Data	Vehicle	Connect to Green Wire PIN 5 of Transponder Interface	Used to Bypass Passkey System Only
6	Pink/White	w2w	Input (+)	Vehicle	Acc.Wire: Connect to Brown OR Yellow Wire PIN 2 of Transponder Interface (BCM Side) *See Install "A" Acc.Wire: Connect to Yellow OR Brown Wire PIN 2 of Transponder Interface (BCM Side) *See Install "B" (See Tech Note #1 on Page 2)	Accessory In for 2006 Chevrolet Impala & Monte Carlo, 2006 Buick Lecerne Accessory In for 2007 Chevrolet Tahoe & Suburban, 2007 GMC Yukon, 2007 Cadillac Escalade
7	Pink	w2w	Input (+)	Vehicle	Connect to Pink Wire PIN 1 of Passlock Interface *See Install "A" Connect to Pink Wire PIN 2 of Passlock Interface *See Install "B"	Ignition Power Source Supply
8	Orange	D2D w2w	Input (+)	RCS	Connect to Starter (Out) from Remote Starter	Enables Start Sequence
9	Red	D2D w2w	Input (+)	Vehicle	Constant (+) 12 Volt Source	Power Source
10	Black	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: - This option is used to connect to the USB Bootloader adaptor & computer to download & flash vehicle interface firmware.
 OPTION B: - This option is used when two D2D compatible vehicle interface modules or systems communicate with each other.
 Compatible remote control systems 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... D2D protocol represents the doorway to vehicle integration...As an enhanced security feature, this upgradeable vehicle interface module automatically detects when the D2D 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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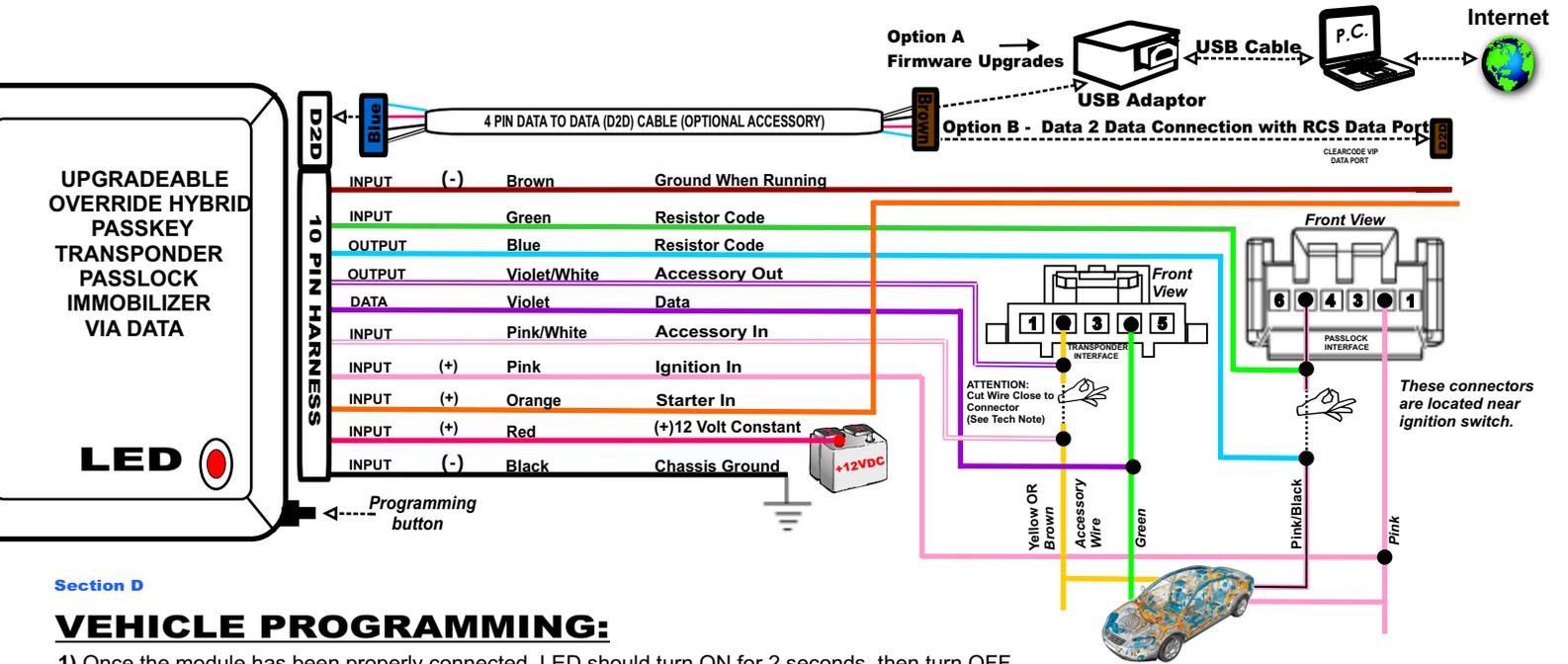
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Section C

INSTALL "B" for 2007 Chevrolet Tahoe, Suburban, GMC Yukon and Cadillac Escalade



Section D

VEHICLE PROGRAMMING:

- 1) Once the module has been properly connected, LED should turn ON for 2 seconds, then turn OFF.
- 2) Press and hold push button, LED turns ON.
- 3) Turn key to IGNITION position, LED should flash 3 times.
- 4) Release push button. Module is now programmed.

**To RESET, unplug module. At the same time, plug in module and press and hold push button. LED comes on. Release push button when LED flashes rapidly.*

Section E

TECH NOTES:

The accessory wire located at the 5 PIN Transponder plug must be cut within 2 inches from the plug itself.

PKG9 firmware must be downloaded from:

http://www.wiresheet.com/v2/downloadfw.asp?fwpath=v2/install_guides/IntelliKits/IM06/IM06-PKG9_1_00_FIRMWARE_FILE.enc and saved on your computer to be manually flashed with the IntelliKit Flash Utility.

To manually flash your IM06 kit, perform the following steps:

- 1) Download the firmware from the link above. Save it to your desktop.
- 2) Plug the IM06 into your IM-LOADER after it's connected to your computer.
- 3) Start the IntelliKit flash utility.
- 4) Click the "Browse" button and search for the PKG9 file on your desktop. Then click "Open"
- 5) Click the "Flash" button.

