

Platform # 05

Firmware: PKHY1

Installation
Manual (1/2 Pages)

Description: Hyundai/KIA Transponder Interface: Tiburon/Sorento (NO KEY REQUIRED)

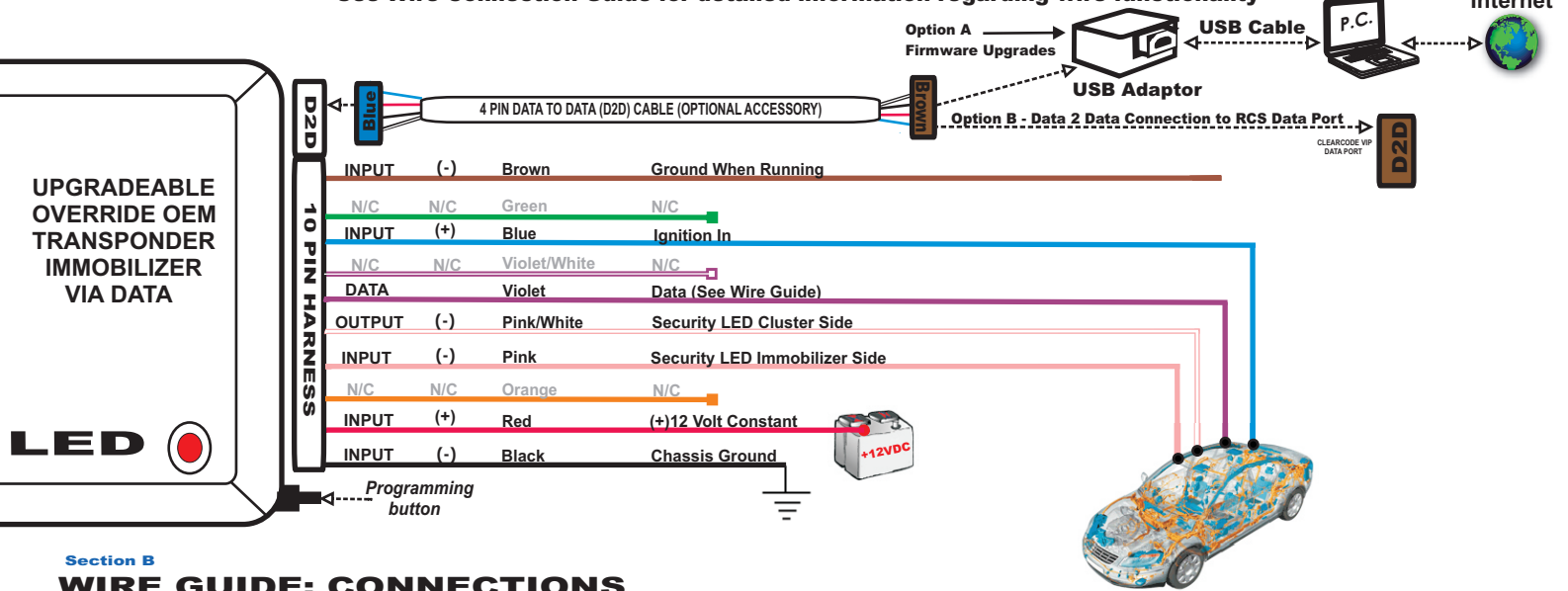
Functions: Data Transponder Interface: Override OEM Transponder Immobilizer Via Data

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

See Wire Connection Guide for detailed information regarding wire functionality



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	Input	(+)	Vehicle	Connect to vehicle ignition wire (See Vehicle Connector Guide)	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 Vehicle Data wire (See Vehicle Connector Guide)	Data Commands from Module to Vehicle
6	Pink/White	w2w	Output	(-)	Vehicle	Connect to vehicle Security LED wire, cluster side (Vehicles equipped with a Passkey LED indicator, use Pink/White & Pink wires as indicated in Tech Notes on Page 2)	Prevents security LED to come on during remote start
7	Pink	w2w	Input	(-)	Vehicle	Connect to vehicle Security LED wire, immobilizer side (Vehicles equipped with a Passkey LED indicator, use Pink/White & Pink wires as indicated in Tech Notes on Page 2)	Prevents security LED to come on during remote start
8	Orange	N/C	N/C	N/C	N/C	N/C	N/C
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: - 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.

Section C

VEHICLE PROGRAMMING

- 1) Once module has been properly connected, press and hold programming button while turning the key to **IGNITION** position - LED should come on solid.
- 2) Start vehicle by key: LED will begin to flash. Release button and turn key off. Module is now programmed.

***TO RESET: PRESS AND HOLD BUTTON AND PLUG IN MODULE. LED COMES ON. WHEN LED GOES OFF, RELEASE BUTTON.**

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.

Description: Hyundai/KIA Transponder Interface: Tiburon/Sorento (NO KEY REQUIRED)

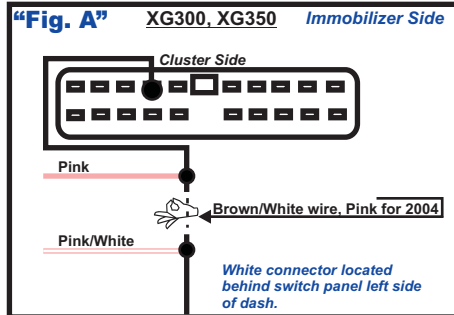
Functions: Data Transponder Interface: Override OEM Transponder Immobilizer Via Data

Section D

VEHICLE CONNECTOR GUIDE

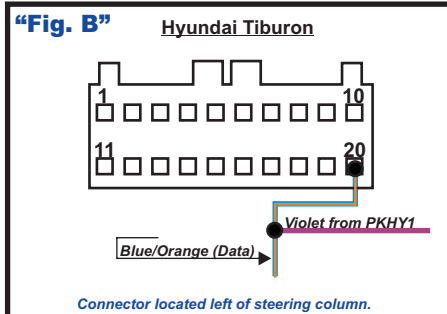
Xg300, Xg350

White connector under dash driver's side, next to diagnostic connector: Pin 8 - connect to green wire.



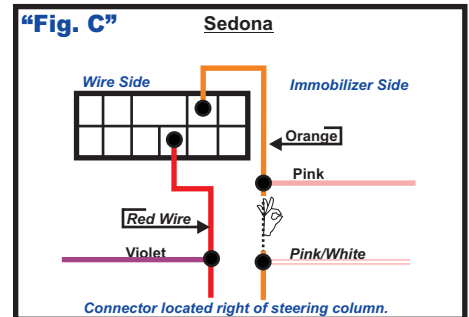
Tiburon

Connector I, behind fuse box: Pin 20 - connect to blue/orange wire. **NOTE:** -Green wire: not used and Blue wire: not used.



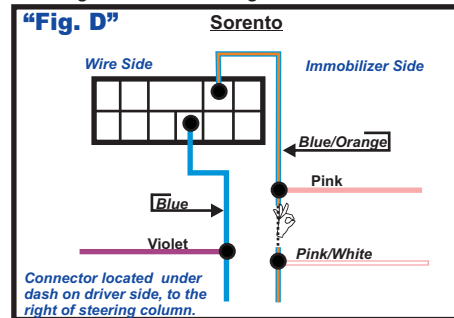
Sedona

Connector can be found on immobilizer unit: right side of steering column.



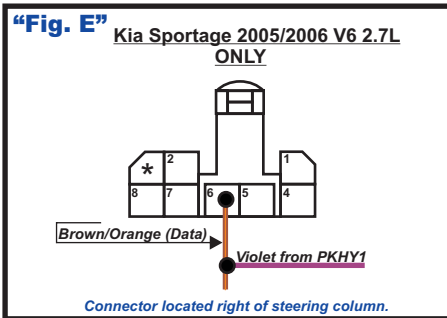
Sorento (See Fig. D)

Location of immobilizer unit: under dash, driver side: right side of steering column.



KIA Sportage

Location of immobilizer unit: under dash, driver side: right side of steering column.



Section E

TECH NOTES

2002-03 XG300, XG350:

- Green wire: To security lamp (Brown/White cluster side), Blue wire: To security lamp (Brown/White immobilizer side)

2004 - 2005 XG350:

- Green wire: To security lamp (Pink cluster side), Blue wire: To security lamp (Pink immobilizer side)

2005 (V6) Sedona, Sorento, Sportage:

- Pink/White wire: To security lamp wire cluster side, Pink wire: To security lamp wire immobiliser side

2005(V6) Tiburon and Sportage

- Pink/White wire: not used, Pink wire: not used