Platform # 05

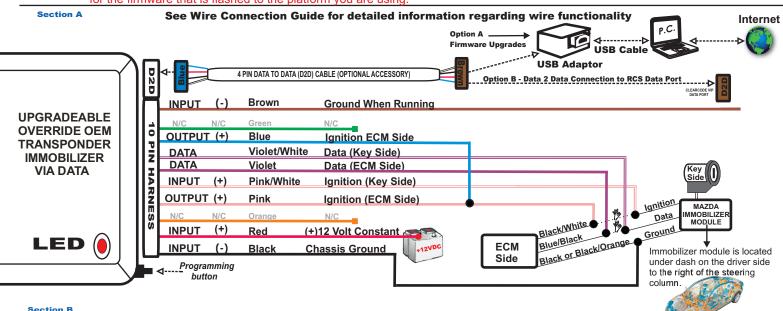
Firmware: PKM2

Installation Manual (1\1 Pages)

Description: Mazda Transponder Interface: MPV/Miata (PKM2) 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.



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	w2w	Data			Connect to Blue/Black Vehicle Data wire (Key Side) *Data wire in the Miata is Red/Black	Data Commands from Module to Vehicle	
5	Violet	w2w	Data			Connect to Blue/Black Vehicle Data wire (ECM Side) *Data wire in the Miata is Red/Black	Data Commands from Module to Vehicle	
6	Pink/ White	w2w	Input	(+)	Vehicle	Connect to Black/White Vehicle Ignition wire (Key Side)	Ignition Power Source Return	
7	Pink	w2w	Output	(+)		Once connected in parallel to Blue wire of 10 PIN harness, connect to Black/White Vehicle Ignition wire (ECM 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	Constant (+) 12 Volt Source	Power Source	
10	Black	D2D w2w	Input	(-)	Vehicle	Connect to Black or Black/Orange Vehicle Ground wire	Ground Source	
Le	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 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.

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. <u>DISCLAIMER</u>: 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 onsequential damages sustained in connection with this product neither assumes nor authorizes any representative or 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 neither.