

Platform #05

Firmware: PKTI

Installation
Manual (1/6 Pages)

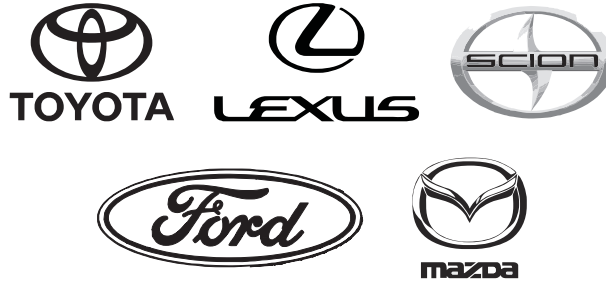
Description: Immobilizer Bypass & Transponder Interface for Toyota, Lexus, Scion, Ford, and Mazda

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

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

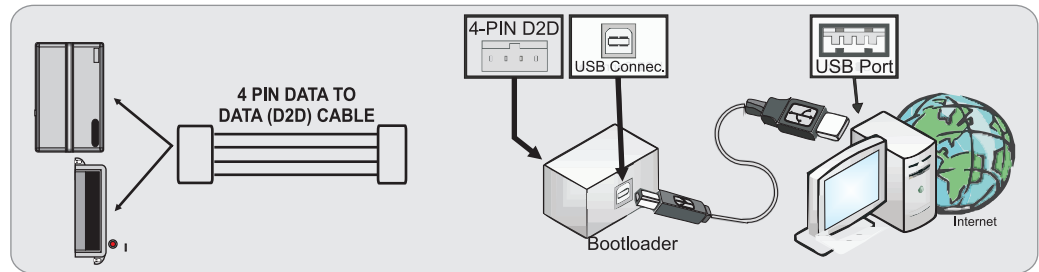


WARNING: Before beginning your install go to www.INTELLIKITS.com and be sure to print the LATEST corresponding installation manual for the firmware that is flashed to the platform you are using.

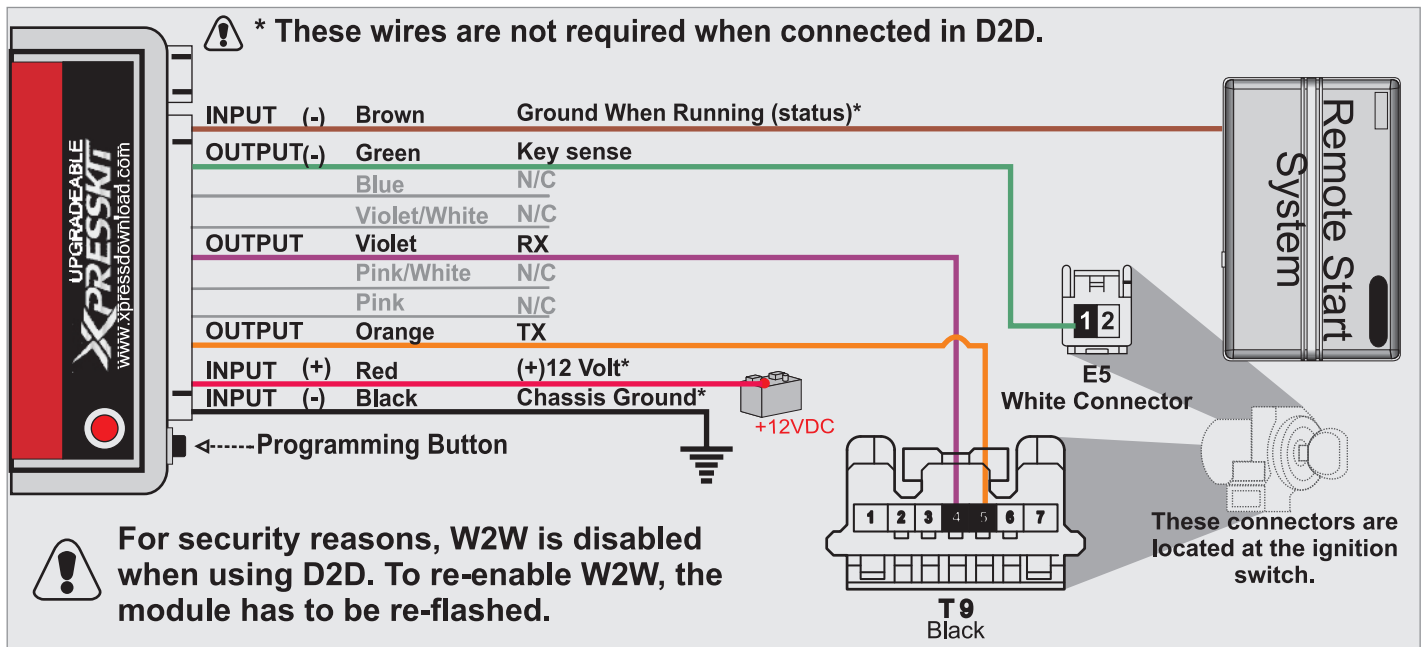


PLEASE NOTE

You will need 2 valid keys to program the module in Mazda/Ford vehicles.



Installation Toyota/Lexus



Update Alert: Firmware updates are posted to the web on a regular basis. We recommend you check for firmware and/or install guide updates prior to installation of this product.

TOYOTA & LEXUS PROGRAMMING



Non Push-To-Start vehicles

- 1** When the module is plugged in, the LED will turn and stay ON.



- 2** Insert a valid key into the ignition switch.



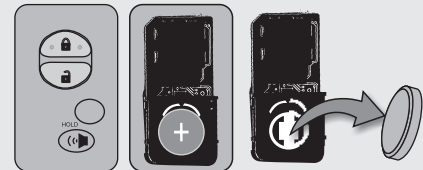
- 3** Once key is inserted, the LED on the module will flash quickly and turn off, indicating that it's successfully programmed.



If the red LED stays ON solid, remove the key and re-do step 1.
If the red LED turns ON solid for 3 seconds and then shuts off, the module is already programmed.

Push-To-Start vehicles

- 1** Open the OEM remote, remove the circuit board and remove the battery from the circuit board.



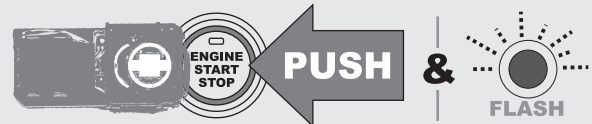
- 2** Verify there is no other OEM remote near the vehicle, then place the circuit board against the push-to-start button.



- 3** When the module is plugged in, the LED will turn and stay ON.



- 4** Press and hold the push-to-start button, LED will flash to indicate the module is in learning mode.



If the red LED stays ON, the learning mode failed. Release the button and press & hold again.
If the red LED turns ON solid for 3 seconds and then shuts off, the module is already programmed.

- 5** When the LED shuts off, the module is now programmed. Release the push-to-start button and reassemble the remote.

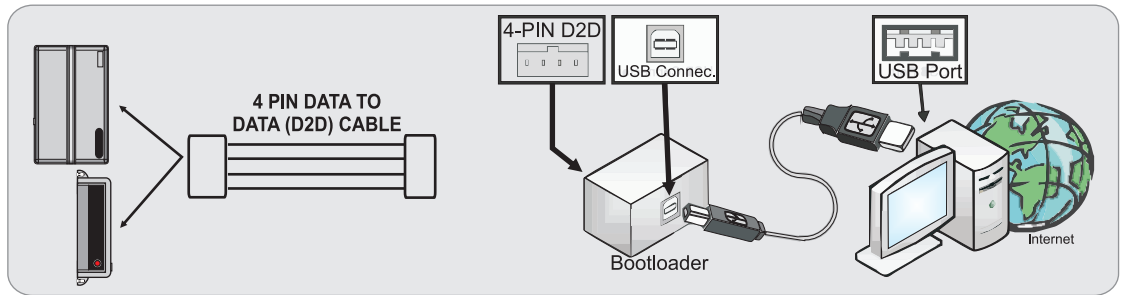


***To RESET, you will need to reflash the module.**

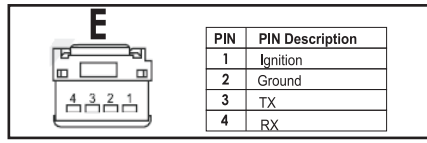
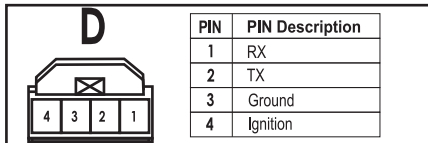
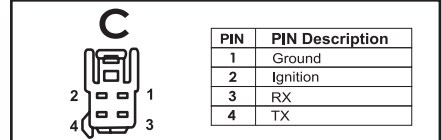
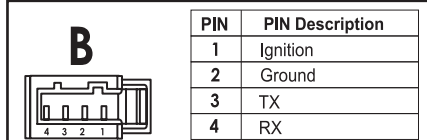
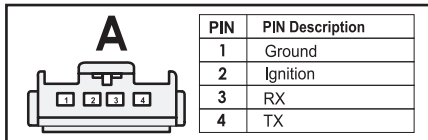
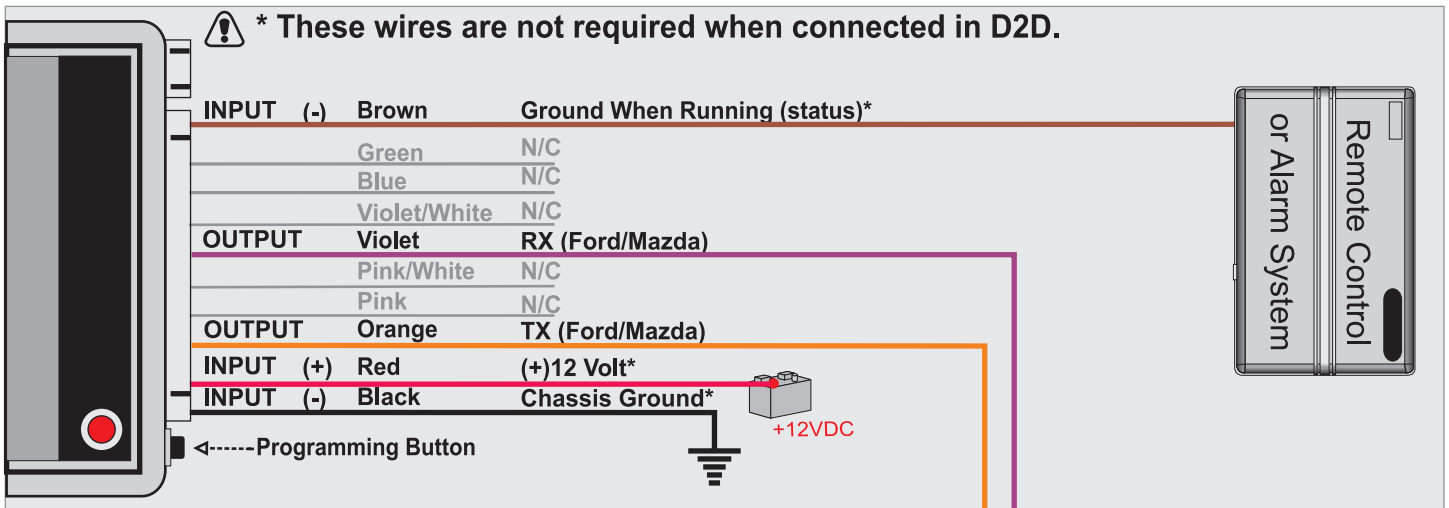
Platform #05

Firmware: PKTI

Description: Immobilizer Bypass & Transponder Interface for Toyota, Lexus, Scion, Ford, and Mazda



Installation Ford/Mazda



See next page for details on connector according to vehicle.

PATS CONNECTORS REFERENCE CHART


	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
FORD											
Crown Victoria		E	E	E	E	E	C	C			
Econoline		B	B								
Edge	D	D	D	D							
Escape	B	B	B	B	B	B	B	B	B	B	
Escape Hybrid	B	B	B	B	B	B					
Excursion						A	A	A			
Expedition		B	B	B	B	B	B	B	B		
Explorer		E	E	E	E	B	B	B	B	A*	
Explorer Sport Trac		E	E	E	E	B	B	B	B	B	
F-Series	B	B	B	B	B	B	B				
F-Series Super Duty	E	E	E	E							
Five Hundred				E	E	E					
Flex	B	B									
Focus	B	B	B	B	B	B	B	B	B	B	B
Freestar				C	C	C	C				
Freestyle				C	C	C					
Fusion	E	E	E	E	E						
GT					B	B					
Mustang	E	E	E	E	E	E					
Ranger		C	C	C	C	C	C	C	C	C*	
Taurus		A	A	A	A	A	A	A	A		
Taurus X		A	A								
Thunderbird					B	B	B	B			
Windstar							C	C	A	A*	

*Built after 07/24/2000

	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
LINCOLN											
Aviator					B	B	B	B			
LS					B	B	B	B	B	B	B
Mark LT			B	B	B						
MKX	E	E	E	E							
MKZ	E	E	E	E							
Navigator	B	B	B	B	B	B	B	B	B		
Town Car		E	E	E	E	E	C	C			
Zephyr			E	E	E						
MERCURY											
Grand Marquis		E	E	E	E	E	C	C			
Marauder							C	C	C		
Mariner		B	B	B	B	B					
Mariner Hybrid				B	B	B					
Milan	E	E	E	E	E						
Montego				E	E	E					
Monterey				C	C	C	C				
Mountaineer		E	E	E	E	B	B	B	B	A*	
Mystique											B
Sable		A	A	A	A	A	A	A	A		

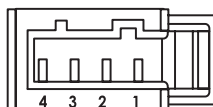
*Built after 07/24/2000

A



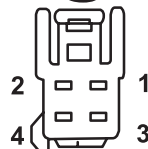
PIN	PIN Description
1	Ground
2	Ignition
3	RX
4	TX

B



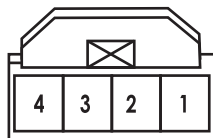
PIN	PIN Description
1	Ignition
2	Ground
3	TX
4	RX

C



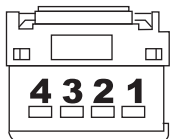
PIN	PIN Description
1	Ground
2	Ignition
3	RX
4	TX

D



PIN	PIN Description
1	RX
2	TX
3	Ground
4	Ignition

E



PIN	PIN Description
1	Ignition
2	Ground
3	TX
4	RX

	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
MAZDA										
B Series		C	C	C	C	C	C	C	C	
Mazda 3*	D	D	D	D	D	D	D			
Mazda 5		D	D	D	D					
Mazda 6*	D	D	D	D	D	D	D	D		
Miata MX-5		E	E	E	E					
CX-7		D	D	D						
CX-9		D	D	D						
RX-8		D	D	D	D	D	D			
Tribute		B	B	B	B	B	B	B	B	B

*Non Smart-keys

FORD & MAZDA PROGRAMMING

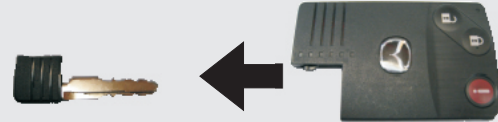


PLEASE NOTE

You will need 2 valid keys to program the module in Mazda/Ford vehicles.

Additional step for vehicle equipped with SMART KEY:

1 Remove keys from all smart key and keep the cards away from the vehicle.



2 Remove the cap from the ignition switch.



1 When the module is plugged in, the LED will turn and stay ON.



 If the red LED turns ON solid for 3 seconds and then shuts off, the module is already programmed.

2 Insert 1st valid Ign. key & turn to "ON" position until security light turns off. Remove 1st valid key.



3 **Within 3 secs of previous step:** Insert 2nd valid Ignition key & turn to "ON" position until security light turns off. Remove 2nd valid key.

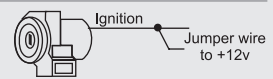


Within 5 secs of previous step:

4 **Automatic vehicle:** Remote start the vehicle with the transmitter.



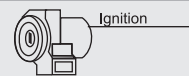
Manual vehicle: Apply the Brown wire (GWR-) to ground and the +12v to the vehicle's ignition wire with a jumper wire.



5 LED shuts off, module is now programmed.



6 Remove the jumper wire if applicable.



***To RESET, you will need to reflash the module.**

TROUBLESHOOTING:

- A) If LED stays on solid or flashes rapidly, reverse the TX and RX wire connections.
- B) If module fails to program or module was previously used on another vehicle then RESET the Module.

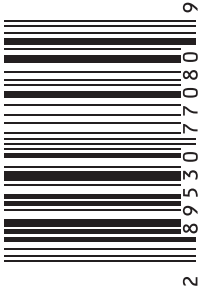
Platform #05

Firmware: PKTI

Installation
Manual (6\6 Pages)

Description: Immobilizer Bypass & Transponder Interface for Toyota, Lexus, Scion, Ford, and Mazda

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 its 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 be liable for consequential damages sustained in connection with this product and 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.



IM-05

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6,243,004 B1; 6,249,216 B1; 6,275,147 B1; 6,297,731 B1;
6,346,876 B1; 6,392,534 B1; 6,529,124 B2; 6,696,927 B2;
6,756,885 B1; 6,756,886 B2; 6,771,167 B1; 6,812,829 B1;
6,924,750 B1; 7,010,402 B1; 7,015,830 B1; 7,031,826 B1;
7,046,126 B1; 7,061,137 B1; 7,068,153 B1; 7,205,679 B1;
CDN. PATENT: 2,320,248; 2,414,991; 2,415,011; 2,415,023;
2,415,027; 2,415,038; 2,415,041; 2,420,947; 2,426,670;
2,454,089 **EUROPEAN PATENT:** 1,053,128 **PAT. PENDING:**
2,291,306;

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