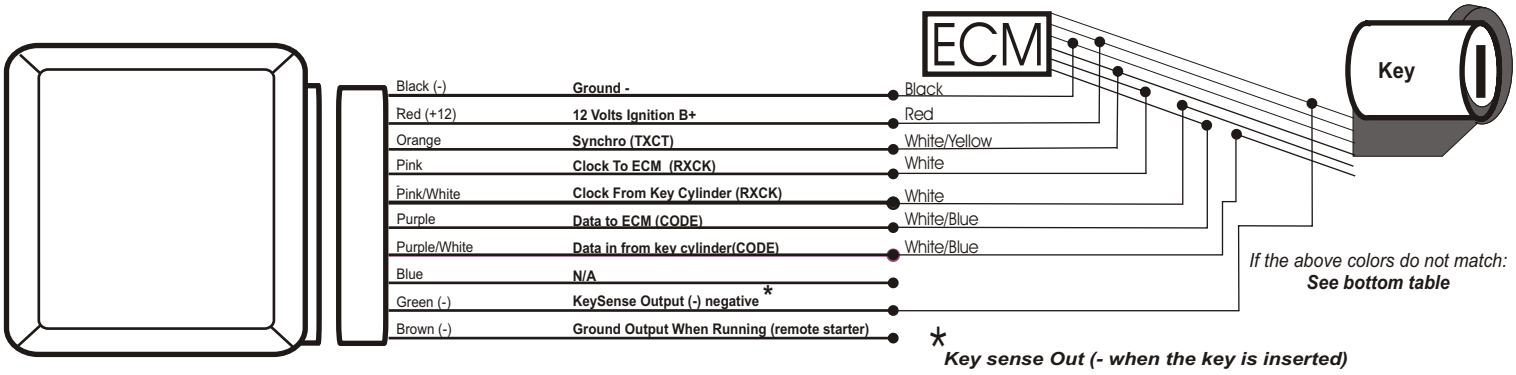
IB-T Installation Instructions

TOYOTA/LEXUS TRANSPONDER BYPASS KIT

Keys required to program bypasskit: 1



NOTE: A BLACK IGNITION KEY MUST BE USED TO PROGRAM IB-T BYPASS KIT. GREY VALET KEY CANNOT BE USED FOR PROGRAMMING

Once all of the connections of the IB-T are properly installed, complete the following Toyota/Lexus new RFID programming sequence:

1- Insert "Black" Ignition in key cylinder. (It is **not** necessary to turn key to the"On" position)
2- **Fully depress and release the gas pedal 5 times.** (Use your hand to ensure a clean press & release of gas pedal to access programming)
3- Fully depress and release the brake pedal 6 times.(Use your hand to ensure a clean press & release of brake pedal to access programming)
4- Remove ignition key from the cylinder.
5- Connect the brown wire of IB-T to a ground source* (keysense buzzer will sound) **and fully depress the gas pedal once**. The "Security" light will blink for 1 to 2 minutes. When the "Security" light ** goes off the IB-T is programmed.

IF CONNECTOR COLORS DO NOT MATCH WITH THE ABOVE DIAGRAM, PLEASE REFER TO TABLE BELOW.

Transponder Connector	Ignition (B+)	Data (Code)	Clock (RxCk)	Syncro (TxCt)	Ground (Gnd)	Keysense
Highlander	White Pos.:#1	Gray/Blue Pos.:#4	Pink Pos.:#3	Gray Pos.:#5	White/Black Pos.:#7	
Rav4	Black/Red Pos.:#5	Yellow/Green Pos.:#2	Yellow Pos.:#4	Yellow/Black Pos.:#1	White/Black Pos.:#3	Blue/Black
Sequoia 2001-02	Black/Red Pos.:#1	Red/Yellow Pos.:#4	Blue/Green 2001 Light Green 2002 Pos.:#5	Yellow/Green Pos.:#6	Orange Pos.:#2	Yellow/Green
Avalon 2001	Black/White Pos.:#1	Pink/green Pos.:#2	Blue/Orange Pos.:#3	Blue/Yellow Pos.:#4	White/Black Pos.:#5	Red/Yellow
Camry 2001-02	Black/Yellow -01 Black/Red -02 Pos.:#1	Green/White -01 Green/White -02 Pos.:#4	Red/Blue-01 Red/Blue-02 Pos.:#3	Blue/Yellow-01 Blue/Yellow-02 Pos.:#5	White/Black Pos.:#5 -01 Pos.:#7-02	Blue
RX-300 2001-02	Black/Red Pos.:#1	Purple Pos.:#2	Pink Pos.:#3	Gray Pos.:#4	White/Black Pos.:#5	
LX-470 2001	Black/Yellow Pos.:#1	Blue/Black Pos.:#2	Violet/Green Pos.:#3	Red/Yellow Pos.:#4	White/Black Pos.:#5	
Sienna 2001-02	Black/Red Pos.:#1	Brown/White Pos.:#2	Brown/Red Pos.:#3	Brown/Yellow Pos.:#4	White/Black Pos.:#5	Blue/Black
Solara 2002	Red Pos.:#1	Green/White Pos.:#2	Red/Blue Pos.:#3	Blue/Yellow Pos.:#4	White/Black Pos.:#5	
ES-300 2002	Black/Red Pos.:#1	Green/White Pos.:#4	Red/Blue Pos.:#3	Blue/Yellow Pos.:#5	White/Black Pos.:#7	
IS-300 2002	Black/Red Pos.:#1	Green/Black Pos.:#2	Purple Pos.:#3	Pink/Black Pos.:#4	White/Black Pos.:#5	
SC-430	Yellow Pos.:#1	Purple/White Pos.:#2	Red Pos.:#3	Green Pos.:#4	Purple Pos.:#5	
4 Runner 2001	White/Blue Pos.:#1	Grey/Red Pos.:#2	Red/Black Pos.:#3	Pink/Black Pos.:#4	Brown Pos.:#5	Yellow/Red

TECH NOTES: IMPORTANT

Starting in 2003, some Toyota/Lexus vehicles with transponder immobilizer systems have gone through a modification. These vehicle's transponder systems have changed from a +12 volt system to a +5 volt system. To easily verify what type of transponder system is in the vehicle, check and verify that a **Clock (RxCk)** wire is present in the vehicle's transponder immobilizer harness. If the wire is present, the IB-T transponder interface will work in the vehicle. If there is no **Clock (RxCk)** wire present, the IB-T will not work in the vehicle.
In vehicles where the **Clock (RxCk)** wire is not present, use a universal transponder bypass kit (ie. PASS-4).

Presently does not work on the following vehicles:

2003-04 TOYOTA 4 RUNNER, SEQUOIA, SIENNA & CAMRY V6