

Wiring Diagram for DB-PKF

FORD TRANSPONDER BYPASS (PATS)

Select Ford Vehicles, F Series, Ranger & Mazda Pick Up
* See Select Vehicle List below



INSTALLATION FOR DB-PKF MODULE

Note: You must use a logic probe and digital multi meter for testing vehicle wires

- 1- **IMPORTANT:** Disconnect the vehicle's PATS connector and test on the vehicle's side of the harness
- 2- Turn the ignition "on", test for the ground wire and tap in the black wire of DB-PKF.
- 3- Leaving the ignition "on", locate the wire in the connector that tests for ignition +12 volts. Cut-it and connect the PINK wire of DB-PKF to the vehicle side. Connect the PINK/WHITE wire of DB-PKF on the connector side of the wire.
- 4- Turn the ignition "off", test the remaining 2 wires. Connect the ORANGE wire of DB-PKF to the wire that shows 1 (or 3) negative pulse(s) when you turn the ignition "on".
- 5- Connect the VIOLET wire of the DB-PKF to the remaining wire in the PATS harness.
- 6- Connect the BROWN wire of the DB-PKF to the remote start's negative ignition output (blue/white in 3 pin connector on Omega modules)
- 7- Reconnect the vehicle's PATS connector.

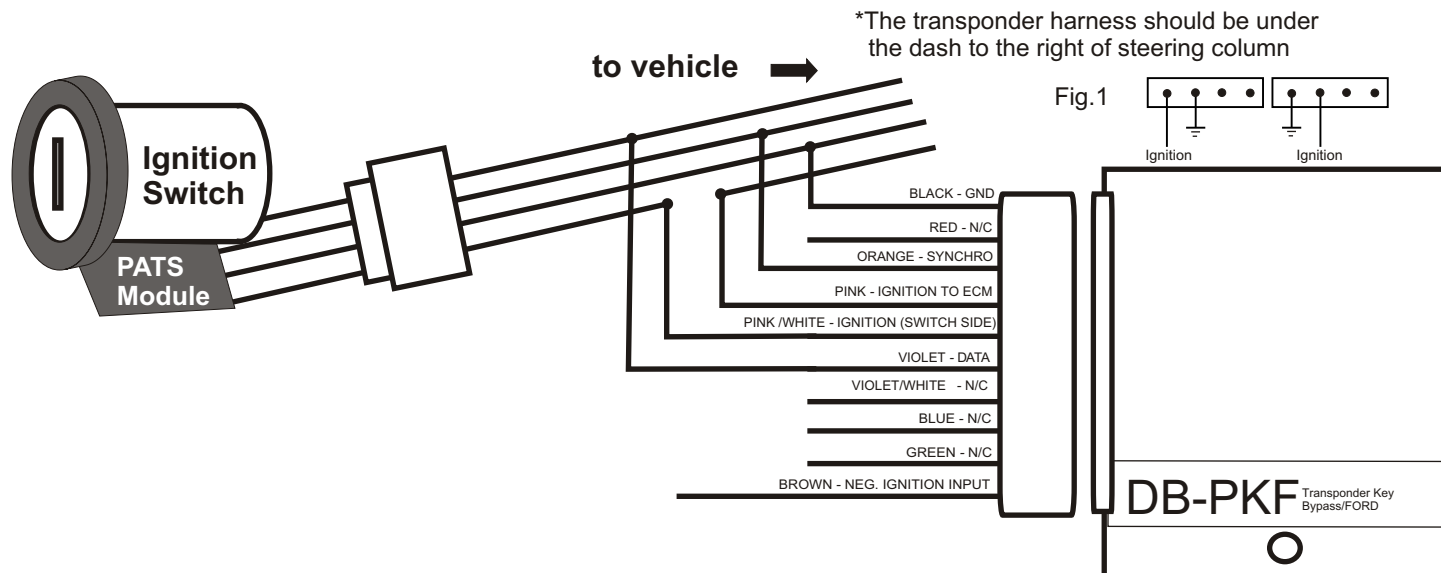
DB-PKF PROGRAMMING

DB-PKF programming is similar to programming an additional key to the vehicle as per the vehicle owners manual.

Note: you must have **two(2)** valid keys for programming PKF

INTERVALS BETWEEN EACH STEP CANNOT EXCEED 5 SECONDS

- 1- Insert the first valid key into ignition, turn it "on" until the "theft" light goes off. Turn the ignition "off" and remove the key.
- 2- Insert the second valid key into ignition, turn it "on" until the "theft" light goes off. Turn the ignition "off" and remove the key.
- 3- Activate the remote car starter. If the vehicle runs and the "theft" light on the instrument cluster DOES NOT flash, the DB-PKF was successfully programmed. If the "theft" light flashes, double check your connections and follow the programming steps again. Or try the second procedure.
- 1- Insert the first valid key into ignition, turn it "on" No less than one second no more than five seconds. Turn the ignition "off" and remove the key.
- 2- Insert the second valid key into ignition, turn it "on" No less than one second no more than five seconds.. Turn the ignition "off" and remove the key.
- 3- Activate the remote car starter. If the vehicle runs and the "theft" light on the instrument cluster DOES NOT flash, the DB-PKF was successfully



DB-PKF Compatibility

F-150	1999	2000	2001(all)
NAVIGATOR	1999	2000	2001(all)
EXCURSION		2000	2001(all)
EXPEDITION	1999	2000	2001(all)
EXPLORER	1999	2000	2001(manufactured before july 24,2000)
RANGER	1999	2000	2001(manufactured before july 24,2000)
MOUNTAINEER	1999	2000	2001(manufactured before july 24,2000)
WINDSTAR	1999	2000	2001(manufactured before july 24,2000)
CONTOUR	1999	2000	
MYSTIQUE	1999	2000	
MUSTANG	1999	2000	2001(all)
TAURUS	1999		
SABLE	1999		
COUGAR	1999	2000	2001(all)
GRAND MARQUIS	1999	2000	2001(all)
CROWN VICTORIA	1999	2000	2001(all)
CONTINENTAL	1999	2000	2001(all)
TOWN CAR	1999	2000	2001(all)
HEAVY TRUCK (CF)		2000	2001
MAZDA B3000 & B4000	1999	2000	