

**Omega R & D WireSheet - Technical Support Perfected - 800-921-TECH (8324).**

**2005 Ford Econoline - Standard Key (VIN 10th Digit: 5)**

<b>FUNCTION</b>	<b>COLOR   POLARITY</b>	<b>LOCATION</b>
<b>Constant 12 volts</b>	LT GREEN/VIOLET (60A)	IGNITION SWITCH HARNESS
<b>Ground</b>	-	CHASSIS GROUND
<b>Ignition #1</b>	PINK/LT GREEN	IGNITION SWITCH HARNESS
<b>Ignition #2</b>	GRAY/YELLOW	IGNITION SWITCH HARNESS
<b>Ignition #3</b>	NONE	
<b>Accessory #1</b>	BLACK/LT GREEN	IGNITION SWITCH HARNESS
<b>Starter #1</b>	WHITE/PINK\	IGNITION SWITCH HARNESS
<b>Tach Signal</b>	WHITE/PINK (GAS ENG.)	PIN 48 OF GRAY 104 PIN CONN. AT PCM*
<b>Neutral Safety</b>	NOT GROUNDING TYPE	
<b>Brake Pedal</b>	DARK GREEN (+)	AT SWITCH ABOVE BRAKE PEDAL
<b>Rear Defrost</b>	NONE	
<b>Keysense</b>	BLACK/PINK (-)	IGNITION SWITCH HARNESS
<b>Immobilizer Type</b>	-	
<b>Lock</b>	PINK/YELLOW	IN DRIVER'S KICK PANEL* #201
<b>Unlock</b>	PINK/LT GREEN	IN DRIVER'S KICK PANEL* #203
<b>Driver Door Unlock</b>	RED/ORANGE	IN DRIVER'S KICK OR AT VSM * **
<b>Trunk Release</b>	NONE	
<b>Parking Lamp (+)</b>	BROWN (+)	AT HEADLIGHT SWITCH
<b>Headlights</b>	RED/YELLOW (+)	AT HEADLIGHT SWITCH
<b>Reverse Light</b>	BLACK/PINK (+)	AT LIGHTS OR IN REAR BODY HARNESS
<b>Horn</b>	DARK BLUE (-)	STEERING COLUMN HARNESS
<b>OEM Alarm Arm</b>	NONE PRESENT IN OEM	SCHEMATICS
<b>OEM Alarm Disarm</b>	NONE PRESENT IN OEM	SCHEMATICS
<b>All Door Trigger / Dome Light</b>	BLACK/LT BLUE (+)	RELAY BOX ON FIREWALL BEHIND DR. DASH
<b>Trunk Pin</b>	NONE	

<b>Lock Motor</b>	PINK/BLACK	IN DRIVER'S KICK OR AT VSM * **
<b>Driver Unlock Motor</b>	RED/ORANGE	IN DRIVER'S KICK OR AT VSM * **
<b>All Unlock Motor</b>	PINK/ORANGE	IN PASS. KICK OR AT VSM * **
<b>OEM Keyless Module Location</b>	-	VSM IN PASSENGER'S KICK PANEL **
<b>OEM Lock Relay Location</b>	-	BUILT INTO VSM **
<b>Window Up</b>	D\ WHITE/BLACK P\ WHITE/YELLOW @ MAIN SWITCH #211	
<b>Window Down</b>	F/ YELLOW F/ TAN/LT BLUE	

## **NOTES/TIPS**

### **ALARM NOTES:**

\* With OE Keyless- Use Note

#201. Without OE Keyless- Lock: RED, Unlock: Brown , And Use Note

#203 (Test From Passenger's Door Switch).

#201- See Negative Pulse Doorlock Circuit Diagram

#203- See Reversal Rest At Ground Doorlock Circuit Diagram

### **REMOTE START NOTES:**

\* PCM Is Located On The Firewall Next To The Brake Booster GLOW PLUG: BLACK/PINK (+) Or DK BLUE/WHITE (+) At Glow Plug Control Module Located On Top Of Pass. Side Valve Cover Towards Front Of Engine.

### **ACCESSORY NOTES:**

#211- See Reversal Rest At Ground Power Window Circuit Diagram

### **OEM KEYLESS NOTES:**

\* CIRCUIT TYPE: Reversal Rest At Ground \*\* Vehicle Security Module Is Located In The Passenger's Kick Panel

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