

DIRECTWIRE™ WIRING INFORMATION – Ford / Mustang / 2006 / All Info

ITEM	Wire Color	POL	Wire Location
12volts	lt. green/purple (20A)	+	ignition harness
Starter	dk. green	+	ignition harness
Second Starter	N/A		
Ignition	white/yellow	+	ignition harness
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	black/pink	+	ignition harness
Second Accessory	N/A		
Keysense	lt. green/purple	+	ignition harness
Power Lock	white/purple or orange/black	-	SJB, blk 26 pin plug, pin 3 or 8
Notes: The SJB (Smart Junction Box) is in the passenger kick panel. These wire are also found in each kick, in the door harness. The first wire listed is the driver switch wire and the second is the passenger switch wire.			
Power Unlock	dk. blue/lt. grn or yellow/red	-	SJB, blk 26 pin plug, pin 1 or 5
Notes: The SJB (Smart Junction Box) is in the passenger kick panel. These wire are also found in each kick, in the door harness. The first wire listed is the driver switch wire and the second is the passenger switch wire.			
Lock Motor	red/orange	5wi	DKP or SJB, blk 5 pin plug, pin 3
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Unlock Motor	yellow	5wi	DKP or SJB, blk 5 pin plug, pin 1
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Disarm Defeat	lt. blue	5wi	PKP or SJB, gry 36 pin plug, pin 14
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Parking Lights+	SJB ctrls each light separate		
Parking Lights-	black/lt. green	-	sw. or SJB, blu 52 pin plug, pin 31
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Hazards	red/white	-	sw. or SJB, blu 52 pin plug, pin 24
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Turn Signal(L)	SJB ctrls each light separate		
Turn Signal(R)	SJB ctrls each light separate		
Headlight	red/white	-	sw. or SJB, blu 52 pin plug, pin 46
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Reverse Light	white/yellow	+	PKP or SJB, gry 52 pin plug, pin 13
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Door Trigger	use dome supervision wire		
Notes: The individual door trigger wires are Normally Close type. They rest at ground with the door closed and go to an open circuit with the door open. The driver door is lt. green/black at the SJB, black 26 pin plug, pin 2. The passenger door is yellow/lt. green at the SJB, black 26 pin plug, pin 6. The SJB (Smart Junction Box) is in the passenger kick panel.			
Dome Supervision	lt. green/yellow	-	SJB, gry 26 pin plug, pin 25
Notes: The SJB (Smart Junction Box) is in the passenger kick panel. Also found in the passenger			

side A pillar.			
Trunk/Hatch Pin	white/yellow	+	lt. or SJB, blk 26 pin plug, pin 15
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Hood Pin	purple/orange	-	pin or SJB, blk 52 pin plug, pin 15
Notes: The hood pin wire rests at ground and goes to an open circuit with the hood open. The SJB (Smart Junction Box) is in the passenger kick panel.			
Trunk/Hatch Release	white/purple	-	PKP or SJB, blk 52 pin plug, pin 13
Notes: The SJB (Smart Junction Box) is in the passenger kick panel. The trunk release motor wire is pink/orange (+) in the passenger kick, harness to rear.			
Power Sliding Door	N/A		
Factory Alarm Arm	lt. blue/pink	-	DKP or SJB, blk 26 pin plug, pin 18
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Factory Alarm Disarm	lt. blue/black	-	DKP or SJB, blk 26 pin plug, pin 9
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Disarm No Unlock	see factory alarm disarm		
Tachometer	NOT red	ac	any ignition coil or fuel injector
Wait to start	N/A		
Speed Sense	dk. blue/yellow	ac	PCM, top plug, pin 3
Notes: The PCM (Powertrain Control Module) is in the front passenger side of the engine compartment.			
Brake Wire	lt. green	+	sw. or SJB, gry 36 pin plug, pin 16
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Parking Brake	red/yellow	-	sw. or SJB, blk 52 pin plug, pin 50
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Horn Trigger	dk. blue	-	sw. or SJB, blu 52 pin plug, pin 39
Notes: The SJB (Smart Junction Box) is in the passenger kick panel.			
Wipers	yellow/red	-	windshield wiper switch
LF Window up/dn	motor part of module		
RF Window up/dn	motor part of module		
LR Window up/dn	motor part of module		
RR Window up/dn	motor part of module		
Sun Roof open/close	lt blue/orange - purple/orange	-	sw or SJB, gry 26P plug, pins 16, 15
Notes: These wires will operate the convertible top only with the ignition on. Use validity channels to control. The SJB (Smart Junction Box) is in the passenger kick panel.			
Sun Roof Limit/close	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12v	lt. green/purple	+	radio harness
Radio Ground	black/orange	-	radio harness
Radio Ignition	gray/yellow	+	radio harness
Radio Illumination	N/A		
Factory Amp Turn-on	N/A		
Power Antenna	N/A		
LF Speaker +/-	orange/lt. grn - lt. blue/wht	+,-	radio harness
RF Speaker +/-	white/lt. grn - dk.	+,-	radio harness

	green/org		
LR Speaker +/-	gray/lt. blue - tan/yellow	+, -	radio harness
RR Speaker +/-	orange/red - brown/pink	+, -	radio harness

Immobilizer Bypass Module:	Required: Yes	Type: SecuriLock	Part #: 1100F
Notes: Standard on all models. When using the 1100X, a software change to 1100FM is needed.			

DISCLAIMER

This wiring information is being provided free of charge on an "as is" basis, without any representation or warranty. It is your responsibility to verify any circuit before interfacing with it using a digital multimeter. Directed electronics, Inc. assumes no responsibility with regards to the accuracy or currency of this information. Proper installation in every case is and remains the responsibility of the installer. DEI assumes no liability or responsibility resulting from improper installation, even in reliance upon this information.