

**DIRECTWIRE™ WIRING INFORMATION - MAZDA / 3 / 2006 / Remote Start**

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<b>12volts</b>	red (30A), black/red (30A)	+	ignition harness
<b>Starter</b>	gray/black	+	ignition harness
<b>Second Starter</b>	N/A		
<b>Ignition</b>	green/yellow	+	ignition harness
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	pink/yellow	+	ignition harness
<b>Second Accessory</b>	yellow	+	ignition harness
<b>Keysense</b>	red/black	+	ignition harness
<b>Power Lock</b>	green/red	-	driver kick, door harness
Notes: Lock is negative trigger thru an 1,000 ohm resistor. Unlock is a straight negative trigger. MUST use relays.			
<b>Power Unlock</b>	same as power lock wire		
<b>Lock Motor</b>	yellow/black	5wi	driver kick, door harness
<b>Unlock Motor</b>	white/black	5wi	driver kick, door harness
<b>Parking Lights+</b>	orange/white (L), orange (R)	+	passenger kick, harness to rear
<b>Parking Lights-</b>	black/white	-	headlight switch
<b>Hazards</b>	black/orange	-	hazard switch
<b>Turn Signal(L)</b>	blue	+	passenger kick, harness to rear
<b>Turn Signal(R)</b>	blue/red	+	passenger kick, harness to rear
<b>Reverse Light</b>	green/orange or green/black	+	passenger kick, harness to rear
<b>Door Trigger</b>	see notes	-	passenger kick, harness to rear
Notes: The LF door is black/yellow, the RF door is black/blue, the LR door is black/orange, and the RR door is black/green. Use all four wires and diode isolate each. These wires are also found at the Passenger Junction Box behind the glove box.			
These wires may rest at ground with the doors closed and go to an open circuit when the doors are opened.			
<b>Dome Supervision</b>	black/blue to black/red	-	passenger kick, harness to rear
<b>Trunk/Hatch Pin</b>	black/red or black/blue	-	passenger kick or light in trunk
<b>Hood Pin</b>	black/yellow	-	hood pin switch
<b>Trunk/Hatch Release</b>	N/A		
<b>Power Sliding Door</b>	N/A		
<b>Factory Alarm Arm</b>	black/blue	-	driver kick, door harness
Notes: Meter this wire while turning the key in the driver door key cylinder.			
This wire may also lock the doors.			
<b>Factory Alarm Disarm</b>	black/white	-	driver kick, door harness
Notes: Meter this wire while turning the key in the driver door key cylinder.			
This wire may also unlock the doors.			
<b>Disarm No Unlock</b>			
<b>Tachometer</b>	NOT green/stripe	ac	any ignition coil or fuel

			injector
<b>Wait to start</b>	N/A		
<b>Brake Wire</b>	red/white	+	brake pedal switch
<b>Parking Brake</b>	black/lt. green	-	parking brake switch
<b>Horn Trigger</b>	black	-	horn switch
<b>Memory Seat 1</b>	N/A		
<b>Memory Seat 2</b>	N/A		
<b>Memory Seat 3</b>	N/A		

<b>Interface Module:</b>	Category: Immobilizer Bypass	Required: Yes	Type: Transponder
Part #: 1100F			
Alternate Part1 #: 1100X			
Alternate Part2 #: 556UW			
Alternate Part3 #: DesignTech 20402			
Alternate Part4 #: DesignTech 29402			
Notes: Standard on all models. When using the 1100X, a software change to 1100FM is needed.			
<b>Interface Module:</b>	Category: Door Lock Interface	Required: Yes	Type: Multiplex
Part #: 456LW			
Notes:			

<b>Smart Starter Kill Relays:</b> Not Available
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## DISCLAIMER

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