

## 1998 Ford Mustang

### Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	yellow	+	ignition harness
Second 12 Volts			
Starter	white/pink	+	ignition harness
Second Starter			
Ignition	tan/white	+	ignition harness
Second Ignition			
Third Ignition			
Accessory	gray/yellow	+	ignition harness
Second Accessory	black/lt. green	+	ignition harness
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	pink/yellow		either kick panel
Power Unlock	pink/green		either kick panel
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	brown		driver kick panel
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Headlight	yellow/red	+	at light switch
AutoLights			
Reverse Light			
Left Front Door Trigger	gray or blu/org	+/-	either kick panel
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	tan/light green	-	
Rear Glass Pin			
Hood Pin			
Trunk Hatch/Release	purple/yellow	+	driver kick or switch
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm			
Factory Alarm Disarm	dark green/purple	-	driver kick or
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	tan/yellow or orange/white	ac	PCM in passenger kick, pin 48
Wait to Start			
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Speed Sense	gray/black	8	PCM in passenger kick, pin 58
Brake Wire	red/ lt. green	+	brake switch
Parking Brake			
Horn Trigger	yel/lt. green	-	steering column or
Wipers			
Left Front Window (Up/Down)	red - yellow	A	in drivers door
Right Front Window (Up/Down)	yellow/red - red/yel	A	drivers kick panel
Left Rear Window (Up/Down)			
Right Rear Window (Up/Down)			
Sun Roof (Open/Close)			
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V			
Radio Ground			
Radio Ignition			
Radio Illumination			
Factory Amp Turn-on			
Power Antenna			
Left Front Speaker (+/-)			
Right Front Speaker (+/-)			
Left Rear Speaker (+/-)			
Right Rear Speaker (+/-)			
Center Channel (+/-)			
Subwoofer (+/-)			
Aux. Audio Input Left (+/-)			
Aux. Audio Input Right (+/-)			
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

*What Fits*

Item	Size	Depth	Location
Headunit			
Left Front Speaker			
Left Front Tweeter			
Right Front Speaker			
Right Front Tweeter			
Left Rear Speaker			
Left Rear Tweeter			
Right Rear Speaker			
Right Rear Tweeter			
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

*Smart Starter Kill Relay*

Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

<b>Notes:</b>
n/a

<b>Alternate Part Notes:</b>
n/a

*Immobilizer Bypass Module*

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<b>Required:</b>	<b>Yes</b>
<b>Type:</b>	<b>PATS</b>
<b>Part #:</b>	<b>1100F</b>
<b>Alternate Part #'s:</b>	<b>1100X, 20402, 29402, 555FW, 556UW</b>

<b>Notes:</b>
<b>When using the 1100X, a software change to 1100FM is needed.</b>

*Additional Wiring Notes*


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Item	Note
<b>Power Lock</b>	Non-keyless versions are 5-wire and the keyless versions are negative pulse.
<b>Power Unlock</b>	Non-keyless versions are 5-wire and the keyless versions are negative pulse.
<b>Left Front Door Trigger</b>	Anti Theft Control Unit located left rear of trunk behind trim panel.
<b>Factory Alarm Disarm</b>	Anti Theft Control Unit located left rear of trunk behind trim panel.
<b>Horn Trigger</b>	Anti Theft Control Unit located left rear of trunk behind trim panel.
<b>Left Front Window (Up/Down)</b>	Be sure to use wire going directly to motor. One touch module located bottom, rear of drivers door.
<b>Tachometer</b>	Can also use: 3.8 liter find coil pack at top front of engine. Use tan/white, tan/orange or tan/light green. 4.6 liter SOHC and 4.6 liter DOHC, two coils at top front of engine. Use red/yellow, pink/white, red/light blue or dark blue/light blue.
<b>Trunk/Hatch Pin</b>	Anti Theft Control Unit located left rear of trunk behind trim panel.