

2005 Ford Focus

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts			
Second 12 Volts			
Starter	Grey/Black	+	loom to column
Second Starter			
Ignition	green/white	+	see note
Second Ignition			
Third Ignition			
Accessory			
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High	grey	data	BROWN 32 WAY UNDER GLOVE FUSE BOX
Can Bus Low	blue	data	BROWN 32 WAY UNDER GLOVE FUSE BOX
Can Bus Sw			
Power Lock	Black pin1	+	see note
Power Unlock	Black pin2	+	see note
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)			
Parking Lights (-)			
Hazards			
Turn Signal (Left)	Blue pin32	+	see note
Turn Signal (Right)	Blue/Red pin33	+	see note

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight			
AutoLights			
Reverse Light			
Left Front Door Trigger	Black/yellow	-	see note
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	Black/Blue	-	see note
Rear Glass Pin			
Hood Pin			
Trunk Hatch/Release			
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)			
Power Sliding Door (Right)			
Factory Alarm Arm			
Factory Alarm Disarm			
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer			
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			
Brake Wire			
Parking Brake			
Horn Trigger			
Wipers			
Left Front Window (Up/Down)			
Right Front Window (Up/Down)			
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

Notes:
n/a

Alternate Part Notes:
n/a

Additional Wiring Notes

Item	Note
Turn Signal (Left)	Brown 46way signed FLOOR1 connected to the lower side of the fuse box behind passenger side glove box pin32 & pin33
Turn Signal (Right)	Brown 46way signed FLOOR1 connected to the lower side of the fuse box behind passenger side glove box pin32&pin33
Left Front Door Trigger	Black 14way Signed ROOF1 connected to the upper side of fuse box behind passenger side glove box
Trunk/Hatch Pin	connected to the passenger side glove box light
Ignition	Green connector 41 way signed FRONT1 connected to the lower side of fuse box behind glve box pin 27
Power Lock	Black 18way connector to power window unit, placed inside the passenger side door pin1& pin2
Power Unlock	Black 18way connector to power window unit, placed inside the passenger side door pin1& pin2