

1997 Jeep Cherokee



There is no exterior photo for this vehicle.



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red & pink/black	+	ignition harness
Second 12 Volts			
Starter	yellow	+	ignition harness
Second Starter			
Ignition	dark blue	+	ignition harness
Second Ignition	black/orange	+	ignition harness
Third Ignition			
Accessory	black/white	+	ignition harness
Second Accessory			
Third Accessory			
Key Sense			
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	orange/purple	-	drivers kick panel
Power Unlock	pink/purple	-	drivers kick panel
Lock Motor	see DirectFax document 1074		
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	black/yellow		headlight switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	lt. green	+	steering column
AutoLights			
Reverse Light			
Left Front Door Trigger	yellow	-	drivers kick
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	tied in with door		
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	gray	AC	black plug at PCM
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	white/tan	+	brake switch
Parking Brake			
Horn Trigger	black/red	-	steering column
Wipers			
Left Front Window (Up/Down)	lt. blu - white	A	drivers door switch
Right Front Window (Up/Down)	brn/wht - pur/wht	A	drivers kick panel
Left Rear Window (Up/Down)	blu/wht - red/blk	A	drivers kick panel
Right Rear Window (Up/Down)	gry/blk - grn/wht	A	drivers kick panel
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

Immobilizer Bypass Module



Required:	No
Type:	N/A
Part #:	N/A
Alternate Part #'s:	

Notes:

Additional Wiring Notes

Item	Note
Power Lock	Must use relays to trigger the lock and unlock wires. Close all doors when testing.
Left Front Door Trigger	In a gray 2 pin connector.
Power Lock	Must use relays to trigger the lock and unlock wires. Close all doors when testing.
Parking Lights (+)	Also found in a large connector at the junction block in the passenger kick panel.
Power Unlock	Must use relays to trigger the lock and unlock wires. Close all doors when testing.
Tachometer	The PCM (powertrain control module) is located on the drivers side inner fender well near the radiator support.