

2006 Lincoln Navigator - North America



L I N C O L N

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	lt. green/violet (30A)	+	ignition switch, black 7 pin plug, pin 4
Starter	red/lt. blue	+	ignition switch, black 7 pin plug, pin 7
Ignition	dk. blue/lt. green	+	ignition switch, black 7 pin plug, pin 1
Accessory	black/lt. green	+	ignition switch, black 7 pin plug, pin 6
Keysense	black/pink	+	ignition switch, black 7 pin plug, pin 5
CAN Bus High	white/lt. blue (HS CAN)	data	data link connector, black 16 pin plug, pin 6
CAN Bus Low	pink/lt. blue (HS CAN)	data	data link connector, black 16 pin plug, pin 14
RX DATA	gray/orange	data	PATS Transceiver on ignition switch, green 4 pin plug, pin 4
TX DATA	white/lt. green	data	PATS Transceiver on ignition switch, green 4 pin plug, pin 3
Power Lock	pink/yellow	-	driver kick or VSM above passenger kick, gray plug, pin 3
Power Unlock	pink/lt. green	-	driver kick or VSM above passenger kick, gray plug, pin 2
Lock Motor	pink/black	5 wire	driver kick or VSM above passenger kick, gray plug, pin 1
Driver Unlock Motor	red/orange	5 wire	driver kick or VSM above passenger kick, gray plug, pin 7
Passenger Unlock Motor	pink/orange	5 wire	passenger kick or VSM above passenger kick, gray plug, pin 8
Factory Alarm Arm	lt green/red and yellow/black (driver door keypad)	-	driver kick or VSM above passenger kick, blue plug, pins 9 and 3
Parking Lights (+)	brown	+	headlight switch or VSM above passenger kick, green plug, pin 2
Hazards	same as turn signals		
Turn Signal (Left)	lt. green/white (F), lt. green/orange (R)	+	turn signal switch, gray 8 pin plug, pins 8 and 7
Turn Signal (Right)	white/lt. blue (F), orange/lt. blue (R)	+	turn signal switch, gray 8 pin plug, pins 5 and 6

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Headlight	red/yellow	+	headlight switch or VSM above passenger kick, green plug, pin 7
AutoLights	dk. green/yellow	cut	headlight switch or VSM above passenger kick, green plug, pin 5
Reverse Light	black/pink	+	passenger kick, harness to rear
Left Front Door Trigger	black/yellow	- N.C.	driver kick or VSM above passenger kick, gray plug, pin 4
Right Front Door Trigger	black/pink	- N.C.	VSM above passenger kick, gray plug, pin 5
Left Rear Door Trigger	black/lt. blue	- N.C.	VSM above passenger kick, gray plug, pin 11
Right Rear Door Trigger	black/white	- N.C.	VSM above passenger kick, gray plug, pin 6
Dome Light	black/lt. blue	+	driver kick, gray 66 pin plug, pin 59
Trunk/Hatch Pin	white/violet	- N.C.	VSM above passenger kick, gray plug, pin 12
Rear Glass Pin	same as trunk/hatch pin		
Trunk/Hatch Release	white/violet (liftgate glass) (rear handle switch)	-	passenger kick or VSM above passenger kick, blue plug, pin 11
Trunk Release Motor	white/pink (liftgate glass)	+	passenger kick or VSM above passenger kick, blue plug, pin 7
Tachometer	tn, wh, bn/ye, bn/lb, tn/bk, lg/og, tn/rd, or lb	ac	any fuel injector, gray 2 pin plug, pin 1
Fuel Pump	dk. green/yellow	+	passenger kick, harness to rear
Rear Defroster	orange/yellow	- latched	Central Junction Box in passenger kick, black 24 pin plug, pin 22
Mirror Defroster	same as rear defroster		
Left Front Heated Seat	(MS CAN)		
Right Front Heated Seat	(MS CAN)		
Speed Sense	gray/black	ac	radio, gray 24 pin plug, pin 14
Brake Wire	lt. green	+	brake switch or trailer connector right of steering column, gray 6 pin plug, pin 2
Parking Brake	lt. green/red	-	driver kick, gray 66 pin plug, pin 13

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Item	Wire Color	Polarity	Wire Location
Horn Trigger	dk. blue	-	horn switch or VSM above passenger kick, green plug, pin 6
Wipers	dk. blue/orange (low/high), black (ground)	-	wiper switch, black 8 pin plug, pins 7 and 4
Left Front Window (Up/Down)	(motor is part of module)		
Right Front Window (Up/Down)	tan/lt. blue - white/yellow	A	window switch on center console
Left Rear Window (Up/Down)	yellow/lt. blue - gray/orange	A	window switch on center console
Right Rear Window (Up/Down)	red/black - yellow/black	A	window switch on center console
Sun Roof (Open/Close)	wht/red - tan/red (function with ignition on only)	-	sun roof switch, black 8 pin plug, pins 7 and 3
Memory Seat 1	brown/lt. green	-	driver kick, harness to rear
Memory Seat 2	black/orange	-	driver kick, harness to rear
Radio 12V	lt. green/violet	+	radio harness
Radio Ground	black and black/lt. green	-	radio harness
Radio Ignition	pink	+	radio harness
Radio Illumination	lt. blue/red or red/black (dimmer)	+	radio harness
Left Front Speaker (+/-)	orange/lt. green - lt. blue/white	+,-	radio harness
Right Front Speaker (+/-)	white/lt. green - dk. green/orange	+,-	radio harness
Left Rear Speaker (+/-)	gray/lt. blue - tan/yellow	+,-	radio harness
Right Rear Speaker (+/-)	orange/red - brown/pink	+,-	radio harness

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What Fits

Item	Size	Depth	Location
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Additional Wiring Notes

Item	Note
Parking Lights (+)	Also found at the trailer connector right of steering column, gray 6 pin plug, pin 5.
Trunk/Hatch Release	On vehicles that have the power liftgate open/close use gray/red (-) at the switch in the roof or at the power liftgate module in the left rear quarter panel.