

DirectWire

2001 Volvo V70 - North America - Requested by ampire.de

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/black (10A)	+	ignition harness
Starter	yellow/white	+	ignition harness
Ignition	blue/red	+	ignition harness
Accessory	violet	+	ignition harness
Second Accessory	blue	+	ignition harness
Keysense	yellow (required)	+	ignition harness
Power Lock	violet/white	-	driver door module in door
Power Unlock	blue/white	-	driver door module in door
Headlight	blue/white	5wi	fuse box
Left Front Door Trigger	pink (x4)	-	each door harness
Trunk/Hatch Pin	brn/org or pink	-	hatch pin switch
Hood Pin	yellow	-	hood pin switch
Brake Wire	yellow	+	brake pedal switch
Horn Trigger	yellow	-	central electronic module
Wipers	blue (L), yellow (H)	+	windshield wiper motor
Left Front Window (Up/Down)	red/black - violet	A	LF window switch
Right Front Window (Up/Down)	red/black - violet	A	RF window switch
Left Rear Window (Up/Down)	green/brown - blue	A	LR door harness
Right Rear Window (Up/Down)	green/brown - blue	A	RR door harness

Item	Wire Color	Polarity	Wire Location
Radio 12V	red	+	radio
Radio Ground	brown	-	radio
Radio Ignition	violet	+	radio

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Additional Wiring Notes

Item	Note
12 Volts	This wire is rated at 10 amps only. If installing any system with high current outputs, go to battery for 12v.
Power Lock	These are the drivers door key cylinder wires, meter by turning the key in the door. Unlock requires a double pulse.
Power Unlock	These are the drivers door key cylinder wires, meter by turning the key in the door. Unlock requires a double pulse.
Left Front Door Trigger	There is pink wire for each of the 4 doors. Use all of them and diode isolate. All four wires can also be found at the central electronic module behind the driver dash, on the passenger compartment relay box, in three separate plugs.
Trunk/Hatch Pin	Also found at the central electronic module behind the driver dash, on the passenger compartment relay box.