

2004 Volvo S80 - Requested by: ampire.de


<http://www.directechs.com>

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 (double pulse)	-	driver door module in door
Lock Motor	yellow	5wi	driver door module in door
Driver Unlock Motor	gray	5wi	driver door module in door
Passenger Unlock Motor	gray	5wi	driver rear door harness
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock	disarms with remote start		
Parking Lights	white (L), gray (R)	+	fuse box under driver dash
Hazards	yellow	-	hazard switch
Turn Signal (Left)	use hazards wire		
Turn Signal (Right)	use hazards wire		
Headlight	gray	+	headlight relay on CEM
Reverse Light	blue	+	reverse light relay on REM
Left Front Door Trigger	white	+	underdash light
Dome Light	comes on with unlock		
Trunk/Hatch Pin	blue/black to pink	-	passenger kick, harness to rear
Hood Pin	yellow	-	hood pin switch under hood
Trunk/Hatch Release	gray/white	5wi	trunk release relay on REM
Tachometer	NOT grn/wht, red/wht, or black	ac	any ignition coil
Speed Sense	wheel speed sensor		
Brake Wire	yellow	+	brake pedal switch
Parking Brake	yellow	-	parking brake switch
Horn Trigger	yellow/gray	-	horn relay under hood

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Item	Wire Color	Polarity	Wire Location
Wipers	blue (L), yellow (H)	+	windshield wiper motor
Left Front Window (Up/Down)	red/black - violet	A	LF window switch in door
Right Front Window (Up/Down)	red/black - violet	A	RF window switch in door
Left Rear Window (Up/Down)	red/black - violet	A	LR window switch in door
Right Rear Window (Up/Down)	red/black - violet	A	RR window switch in door
Sun Roof (Open/Close)	green - black	A	sunroof motor at front of roof
Memory Seat 1			memory switch on driver seat
Memory Seat 2			memory switch on driver seat
Memory Seat 3			memory switch on driver seat
Radio 12V	red	+	radio harness
Radio Ground	brown	-	radio harness
Radio Ignition	violet	+	radio harness
Power Antenna	blue/white	+	radio harness
Left Front Speaker (+/-)	gray/red - gray	+,-	radio harness or amp under pass seat
Right Front Speaker (+/-)	gray/red - gray	+,-	radio harness or amp under pass seat
Left Rear Speaker (+/-)	gray/white - gray	+,-	radio harness or amp under pass seat
Right Rear Speaker (+/-)	gray/white - gray	+,-	radio harness or amp under pass seat

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What Fits

Item	Size	Depth	Location
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Additional Wiring Notes

Item	Note
Hazards	Also found at the CEM (Central Electronic Module), which is part of the fuse/relay box under the driver side dash.
Headlight	The CEM (Central Electronic Module) is part of the fuse/relay box under the driver side dash.
Hood Pin	Also found at the CEM (Central Electronic Module), which is part of the fuse/relay box under the driver side dash.
Horn Trigger	Also found at the CEM (Central Electronic Module), which is part of the fuse/relay box under the driver side dash.
Power Lock	Meter this wire while turning the key in the driver door key cylinder.
Power Unlock	Meter this wire while turning the key in the driver door key cylinder.
Reverse Light	The REM (Rear Electronic Module) is part of the fuse/relay box in the driver side of the trunk.
Trunk/Hatch Pin	Also found at the CEM (Central Electronic Module), which is part of the fuse/relay box under the driver side dash.
Trunk/Hatch Release	The REM (Rear Electronic Module) is part of the fuse/relay box in the driver side of the trunk.