

2003 Volkswagen Eurovan



Remote Start, Security, Keyless Entry, Accessories

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	ignition harness
Second 12 Volts			
Starter	red/black	+	ignition harness
Second Starter	N/A		
Ignition	black	+	ignition harness
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	black/yellow	+	ignition harness
Second Accessory	N/A		
Third Accessory			
Keysense	brown/red	+	ignition harness
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	yellow	+	driver kick, door harness
Power Unlock	white	+	driver kick, door harness
Lock Motor			
Driver Unlock Motor			
Passenger Unlock Motor			
Parking Lights (-)	N/A		
Parking Lights (+)	gray/black (L), gray/red (R)	+	headlight switch
Hazards	same as turn signal wires		
Turn Signal (Left)	black/white	+	turn signal switch
Turn Signal (Right)	black/green	+	turn signal switch
Headlight	white/black	+	headlight switch
AutoLights			
Reverse Light	black/blue	+	behind fuse/relay panel
Left Front Door Trigger	brown or brown/white	-	either pin switch
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			

Remote Start, Security, Keyless Entry, Accessories (Continued)

Item	Wire Color	Polarity	Wire Location
Dome Supervision	common with door trigger wire		
Trunk/Hatch Pin	common with door trigger wire		
Rear Glass Pin			
Hood Pin	brown/red to black/red	-	pin switch or instrument cluster
Trunk/Hatch Release	N/A		
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	N/A		
Factory Alarm Disarm	N/A		
Disarm No Unlock	N/A		
Trunk Alarm Shunt			
Tachometer	NOT red/blue	ac	any fuel injector
Wait to Start	N/A		
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			
Speed Sense	blue/white to white/blue	ac	instrument cluster, blue plug, pin 3
Brake Wire	black/red	+	brake pedal switch
Parking Brake	gray/green	-	parking brake switch
Horn Trigger	brown/blue	-	horn switch
Wipers	green (L), green/yellow (H)	+	windshield wiper switch
Left Front Window (Up/Down)	motor part of module		
Right Front Window (Up/Down)	motor part of module		
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	black - green		sunroof motor or module
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		

<i>Audio</i>			
Item	Wire Color	Polarity	Wire Location
Radio 12V	red/blue	+	radio harness
Radio Ground	brown	-	radio harness
Radio Ignition	brown/red	+	radio harness
Radio Illumination	gray/blue (dimmer)	+	radio harness
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 (+/-)			

<i>What Fits</i>			
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 Rear Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

*Wiring Notes: Power Lock***Notes:**

Also found at the central locking system control module located behind the instrument cluster.

*Wiring Notes: Power Unlock***Notes:**

Also found at the central locking system control module located behind the instrument cluster.

*Wiring Notes: Turn Signal (Left)***Notes:**

Also found at the central locking system control module located behind the instrument cluster.

*Wiring Notes: Turn Signal (Right)***Notes:**

Also found at the central locking system control module located behind the instrument cluster.

*Wiring Notes: Left Front Door Trigger***Notes:**

Also found at the central locking system control module located behind the instrument cluster.

*Wiring Notes: Tachometer***Notes:**

Can also go to any ignition coil and use the wire that is NOT black, brown/green, or brown.

*Wiring Notes: Speed Sense***Notes:**

Also found at the A/C control module, red plug, pin 8.

*Wiring Notes: Horn Trigger***Notes:**

The horns only function with the ignition on.

*Wiring Notes: Sun Roof (Open/Close)***Notes:**

These wires are for the front power sunroof. The rear power sunroof motor is built into the control module.



© 2011 Directed Electronics. All Rights Reserved.

DirectWire and its vehicle information are for the sole use of authorized Directed Electronics personnel and its participating dealers and distributors. The information contained on these pages may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited.